

# AKKINENI NAGESWARA RAO COLLEGE

GUDIVADA – 521301, KRISHNA DISTRICT

ANDHRA PRADESH

College Aided by the Government of Andhra Pradesh

(AFFILIATED TO KRISHNA UNIVERSITY)



## SELF STUDY REPORT (Re-Accreditation Report)

**Submitted to**

National Assessment and Accreditation Council  
(NAAC) Bangalore

December, 2015

**STEERING COMMITTEE FOR PREPARATION  
OF  
SELF-STUDY REPORT (2015)  
(Re-Accreditation Report)**

Sri P.NAGESWARA RAO	:	SECRETARY & CORRESPONDENT
Sri K.S. APPA RAO	:	TREASURER
Dr. S.SANKAR	:	PRINCIPAL
Prof. V.NARASIMHA RAO	:	DIRECTOR, SELF-FINANCED COURSES
Dr. A.V.S. BHASKARA RAO	:	CO-ORDINATOR & VICE-PRINCIPAL
Sri P.J.S. KUMAR	:	ASSISTANT CO-ORDINATOR

**Co-ordination Committee**

<b>Curricular Aspects</b>	:	Dr. G.S.N. Sastry Dr. K. Somasundara Rao Sri K. Anil Kumar
<b>Teaching, Learning and Evaluation</b>	:	Dr. N. Krishna Mohan Sri R.N.A. Prasad
<b>Research, Consultancy and Extension</b>	:	Prof. V. Narasimha Rao
<b>Infrastructure and Learning Resources:</b>		Sri U. Surya Kumar Dr. A. Satyanarayana
<b>Student Support and Progression</b>	:	Dr. K. Venu Madhava Rao Dr. K. Janakee Devi Sri Y. Udaya Bhaskar
<b>Governance, Leadership and Management</b>	:	Sri M. Raghavendra Rao Smt. B. Subhashini Sri V. Rama Rao
<b>Innovations and Best Practices</b>	:	Sri P. Srinivasa Rao Dr. M. Sivanadh
<b>Campus Beautification</b>	:	Sri P. Raja Sekhar Sri R. Venkaiah
<b>Alumni</b>	:	Sri K. Srinivasa Rao

## INDEX

Preface	i
Executive Summary – The SWOC Analysis of the Institution	1-13
Profile of the Institution	14-23
<b>Criterion Wise Inputs:</b>	
Criterion – I: Curricular Aspects	24-37
Criterion – II: Teaching, Learning and Evaluation	38-71
Criterion – III: Research, Consultancy and Extension	72-95
Criterion – IV: Infrastructure and Learning Resources	96-115
Criterion – V: Student Support and Progression	116-137
Criterion – VI: Governance, Leadership and Management	138-164
Criterion – VII: Innovations and Best Practices	165-172
<b>Evaluative Reports of the UG Departments:</b>	
English	173-178
Sanskrit	179-182
Telugu	183-188
Hindi	189-192
Economics	193-198
Political Science	199-202
History	203-207
Commerce	208-212
Mathematics	213-218
Statistics	219-224
Physics	225-233
Chemistry	234-238
Computer Science	239-245
Physical Education	246-255
Library Science	256-263
<b>Evaluative Reports of PG Departments:</b>	
Commerce	264-268
Business Administration	269-274
Mathematics	275-279
Computer Science	280-287
Chemistry	288-293
Physics	294-298
Library and Information Science	299-303
<b>Post Accreditation Initiatives</b>	304-305
<b>Declaration by the Head of the Institution</b>	306
<b>Compliance Certificate</b>	307

## **Annexures**

Annexure – I	: National Cadet Corps (N.C.C.)	308-309
Annexure – II	: National Service Scheme (N.S.S.)	310
Annexure – III	: Women Development Centre (WDC)	311
Annexure – IV	: Akkineni Kalapeetam	312
Annexure – IV	: A.N.R. College Old Students' Association (ANRCOSA)	313
Annexure – VI	: A.N.R. College Employees' Co-operative Credit Society Ltd.	314
Annexure – VII	: A.N.R. College Students' Co-operative Stores Ltd.	315
Annexure – VIII	: Latest Letter of Affiliation from the Parent University	316-318
Annexure – IX	: U.G.C. 2(f) and 12(B) Recognition Certificate	319
Annexure – X	: Latest Grant Certificate	320-321
Annexure – XI	: Latest Recognition – AICTE	322-327
Annexure – XII	: Previous NAAC Certificate of Accreditation	328-329
Annexure – XIII	: Previous NAAC Peer Team Report	330-340
Annexure – XIV	: Audit Reports: 2011-12 to 2014-15	341-356
Annexure – XV	: Master Plan of the College	357

## **AKKINENI NAGESWARA RAO COLLEGE**

### **TIME - LINE**

#### **THE BEGINNING:**

The *Akkineni Nageswara Rao College*, started as “*The Gudivada College*” in 1950 is the result of the munificence and zeal for higher education of the people of Gudivada Taluk and of the neighbouring taluks in Krishna District. Situated in a rich agricultural area midway between Vijayawada and Machilipatnam and connected by road, rail and canal with the leading towns and villages in the district, Gudivada has always been a centre of great cultural and political activity and its citizens have played a prominent role in the life of the nation generally and in particular of Andhra Desa. But the lack of a seat of higher learning was actually felt, and to meet this need a strong committee of local leaders was formed early in 1950 and an appeal for funds was made over the name of the following: Sri Parvataneni Venkataratnam (President), Sri Uppalapati Veerabhadra Rao (Treasurer), Sri Kaza Venkataramaiah (Secretary), Sri Vemulapalli Ramabrahmam (Joint Secretary) and Sarvasri Vadde Sobhanadri, Lingam Venkata Krishnaiah and Upadrasta Papanna Sastri as members.

#### **INAUGURATION OF THE COLLEGE:**

The College Organising Committee approached the authorities of the Andhra University in April, 1950 with the request that permission might be given to start the institution and has it affiliation to the university. The Inspection Committee appointed by the university visited Gudivada in May 1950 and reported in favour of granting the affiliation. The College was formally inaugurated under the name 'The Gudivada College' by Prof. V.S. Krishna, B.A. (Oxon), Ph.D. (Vienna), Vice-Chancellor of the University, on July 6, 1950 at a public meeting over which the Hon'ble Sri B. Gopala Reddy, Finance Minister, Government of Madras, presided. It was temporarily located in a fine building on the main road. The Secretary of the Organizing Committee, Sri Kaza Venkataramaiah became the Correspondent of the College.

#### **LOGO**

The motto of the College is TEJOBHAVATU (Let there be light) inscribed in the logo of the College. The goals and mission of the college also reflect this motto. Since the goal of education is to keep oneself informed and enlightened, the college has been striving to spread the light of knowledge in all directions.

#### **Important Events:**

- 1951:** Biology, Physics and Chemistry group was opened and 94 students were admitted.
- 1952:** The College was raised to First Grade and B.A. and B.Com. Classes were opened.
- 1953:** B.Sc. class with Zoology (Main) and Chemistry and Botany (Subsidiaries) was opened. Civics and Indian Administration were offered as optional subjects in the Intermediate Programme, and in arts groups classes were opened in Sanskrit for Intermediate and in Hindi for B.A.

- 1957:** The Pre-University Programme was opened with eight combinations of optional subjects.
- 1958:** The Three-year Degree Programmes were started in the college, thus making our institution conforms to the national pattern of collegiate education.
- 1959:** Owing to a generous donation from Akkineni Nageswara Rao, noted Cine-Hero, the College was renamed as *Akkineni Nageswara Rao College* from April 1959.
- 1960:** The Tenth College Day was celebrated at the new site, on the present campus.
- 1969-70:** In accordance with a new pattern of education, the college started the new 2-year Intermediate Programme.
- 1971-72:** A new pattern of degree Programme (called New Scheme) with Main and Ancillaries was started with Telugu as the medium of instruction.
- 1974-75:** Starting of M.Com. Programme, thereby becoming the fourth affiliated colleges in Andhra University area to have the privilege of offering instruction at the postgraduate level.
- 1975-76:** The College celebrated its Silver Jubilee. Sri J. Vengala Rao, Chief Minister inaugurated the celebrations, which was attended by many other distinguished people.
- 1984:** Sri Yerneni Govindaiah Junior College building was completed on the eastern side of College.
- 1985:** The Foundation Stone for the Post-Graduate wing was laid.
- 1991-92:** Keeping the ever-growing importance of Computer Sciences and Electronics two new restructured B.Sc. Programmes, one with Electronics, Physics and Mathematics combination and another with Computer Science, Physics and Mathematics, were started.
- 1992-93:** The Post-Graduate Department was shifted to the new building.
- 1993-94:** Expansion of academic facilities are the order of the day and in keeping with this trend the college started the M.B.A. Programme.
- 1994-95:** The M.Sc. in Mathematics was started in the academic year. Foundation stone for the Post-Graduate Block II was laid by the then Chairman of UGC Prof. G. Rami Reddy.
- 1996:** Construction of the Men's Hostel completed.
- 1998-99:** The M.C.A., M.Sc. (Computer Science), B.C.A. and a new stream in B.Sc. Programme with Mathematics, Statistics and Computer Science were started.
- 1999-2000:** B.Ed. Programme was started during the academic year under the same Management in a sister institution, A.N.R.College of Education.

**2000-2001:** Post-Graduate Diploma in Management Information Systems and Computer Applications (P.G.D.M.I.S.C.A.) The first UGC Sponsored State Level Seminar on “Impact of Privatisation of Higher Education without Government Participation” on 10-11 November, 2001.

The College celebrated its Golden Jubilee Celebrations which were inaugurated by Hon’ble Chief Minister Sri N. Chandra Babu Naidu in which many other V.I.Ps. participated. The following donations were also received from several Alumni during this time. They are:

- Rs.10.00 lakhs Sri Ch.Ramoji Rao, Chairman, Eenadu Group, in honour of his parents Cherukuri Venkata Subbaiah and Venkata Subbamma.
- Rs.15.00 lakhs by Dr. Y. Lakshmi Prasad from his M.P. LADS fund.
- Rs.5.00 lakhs by Sri Maganti Rajendra Prasad.
- Rs.5.00 lakhs by Sri Pudukollu Venkata Ratnam.
- Rs.1.00 lakh by Sri J. V. Satyanarayana.
- Rs.10.00 lakhs by the other members of "A.N.R. College Old Students' Association" (ANRCOSA) towards the construction of Golden Jubilee Commemoration Building.

**2002-03:** M.Sc. (Information Systems) was started during the academic year.

Golden Jubilee Memorial Building was inaugurated by Prof. L. Venugopala Reddy, Vice-Chancellor, Acharya Nagarjuna University on 17-8-2002.

M.Sc. Organic Chemistry was started.

The extension work of I floor of eastern and western wings of the main building was completed and it came into existence.

**2003-04:** M.Sc. Physics, and B.Sc. with Mathematics, Physics and Chemistry in English medium were started. A Hostel for Women in the name of “Akkineni Annappurna Women’s Hostel was constructed.

**2005-06:** M.Sc. Microbiology, M.Sc. Botany were started.

A 400m Running Track (width 9.76 mtrs.) was laid during 2005-06 at a cost of Rs.3.00 lakhs which was sanctioned by UGC during X Plan.

The Ministry of Youth Affairs and Sports granted Rs.3.00 lakhs and it was utilised by the College to equip the Gymnasium with Multi Gym.

NAAC Peer team visited our College and accredited the College with B++ grade.

**2006-07:** Three National level seminars were organized with the assistance of UGC and NAAC.

**2007-08:** The annual intake of MCA course was enhanced from 60 to 120 from the academic year 2007-08

**2008-09:** Two UGC funded National Level Seminars were organised.

The annual intake of MBA course is enhanced from 60 to 120 from the academic year 2008-09

A.N.R College secured FIRST prize by being adjudged as Best Performing Professional P.G. College in Examination results by Acharya Nagarjuna University.

A new Dining Centre was constructed in the Hostel.

M.Sc. Physics had to be closed due to lack of demand.

**2009-10:** M.Sc. Botany and M.Sc. Mathematics had to be closed due to lack of demand.

**2010-11:** The College affiliation shifted from Acharya Nagarjuna University to Krishna University as per the orders of the government.

Separate Dining Halls have been created for Men and Women Day Scholars.

**2011-12:** U.G. Seminar Hall was constructed in this period.

Hosted Krishna University Inter-collegiate Men Volleyball tournament on 18-11-2011

**2012-13:** One national level seminar was organized

B.Com. Computers was started.

M.Sc. Micro-Biology had to be closed due to lack of demand.

**2013-14:** On 22<sup>nd</sup> January 2014, Dr. Akkineni Nageswara Rao, Chairman of our College Committee passed away.

**2014-15:** A 10 KV Solar Power Plant was commenced.

An RO plant with 1000 lts. capacity was commissioned.

M.Sc. Mathematics course was revived.

ATM facility was made available in the premises of the College Andhra Bank Branch.

MCA had to be closed due to lack of demand.

**2015-16:** One workshop on Academic Reforms was organized.

M.Sc. Physics and M.Sc. Computer Science Courses were revived.

### **Succession List of Principals:**

- |     |                          |   |
|-----|--------------------------|---|
| 1.  | 06-07-1950 to 16-07-1966 | Sri A.F. Tyaga Raju, M.A., (London)   |
| 2.  | 16-07-1966 to 18-02-1992 | Dr. Y. Venkateswara Rao, M.Sc., Ph.D.   |
| 3.  | 28-03-1985 to 21-06-1987 | Sri K. Krishna Murthy, M.Sc.<br>(During Lien Period of Dr. Y. Venkateswara Rao) |
| 4.  | 19-02-1992 to 31-08-1993 | Sri P. Bhaskara Rao, B.Sc. (Honours)  |
| 5.  | 31-08-1993 to 14-01-1994 | Sri K. Bapaiah, M.Sc.   |
| 6.  | 14-01-1994 to 24-07-1994 | Sri K. Venkateswara Rao, M.Sc.  |
| 7.  | 24-07-1994 to 30-11-1994 | Sri V. Lakshmi Narayana, M.Sc.  |
| 8.  | 30-11-1994 to 30-06-1996 | Sri K. Bapaiah, M.Sc.   |
| 9.  | 30-06-1996 to 31-07-2000 | Sri K. Subba Rao, M.A.  |
| 10. | 01-08-2000 to 31-03-2002 | Sri M. Veerabhadra Rao, M.Sc.   |
| 11. | 01-04-2002 to 30-06-2003 | Maj. G. Madana Mohana Rao, M.A.   |
| 12. | 01-07-2003 to 31-05-2004 | Sri C.V.S.V. Prasada Rao, M.Sc.   |
| 13. | 01-06-2004 to 30-04-2006 | Sri B. Durga Prasad, M.Com  |
| 14. | 01-05-2006 to 30-06-2008 | Dr.C.Suryachandra Rao, M.Sc., Ph.D.   |
| 15. | 01-07-2008 to 31-12-2012 | Dr. M.V.V.Nagi Reddy, M.Sc., M.Phil., Ph.D.                                     |
| 16. | 01-01-2013               | Dr. S.Sankar, M.A., M.Phil., Ph.D.  |

## **PREFACE**

Akkineni Nageswara Rao College was established in 1950 as “The Gudivada College”. It is the result of the munificence and zeal for higher education of the people of Gudivada Taluk and of the neighbouring taluks in Krishna District, Andhra Pradesh. The motto of the College is TEJOBHAVATU (Let there be light) inscribed in the logo of the College. The College is a pioneer in the rural setting and has been striving to provide quality education to the students. The College has been offering UG and PG Programmes. Several Faculty Members are also Research Supervisors. The College is covered under 2f and 12 B of UGC Act 1956 and getting general development grants during XII plan. At present the College is affiliated to Krishna University, Machilipatnam.

The vision of the College is to contribute to the advancement of knowledge through teaching, research, publications and dissemination and to train students to acquire good communication skills and leadership qualities so as to mould them to be global citizens. The College has been offering relevant, need based courses from time to time.

The College went for accreditation in 2006 and was awarded B++ with 82.7%. We are indebted to NAAC Peer Team for visiting the college and validating our Self Study Report. The suggestions of NAAC Peer team have been used to make necessary modifications. The College has strengthened its research base and infrastructure in the post-accreditation period. The Management, teaching, non-teaching staff and students have been working as a team in strengthening the teaching-learning process. Responding to the changes in the academic arena we have been starting / reviving courses to meet the demands of the society and the student community. The college has been active in the extension activities.

The College has applied for Re-Accreditation by NAAC and the SSR (Re-Accreditation Report) in the prescribed format is uploaded on our website [www.anrcollege.edu](http://www.anrcollege.edu) and five copies are being sent to NAAC along with a CD as required.

The College reiterates its commitment to quality and looks forward to the visit of the NAAC Peer Team.

(Dr. S. SANKAR)  
PRINCIPAL

## EXECUTIVE SUMMARY

Akkineni Nageswara Rao College was started in 1950 as *The Gudivada College* with the mission of providing education to the youth from agrarian background and to cater to the societal needs by shaping them to be leaders in their chosen fields. The college is a pioneer in the rural setting and has been striving to provide quality education to the students. The vision of the college is to contribute to the advancement of knowledge through teaching, research, publications and dissemination and to train students to acquire good communication skills and leadership qualities so as to mould them to be global citizens. It has been offering relevant / need based courses from time to time and has been promoting interaction of the students with industry. It has been developing critical thinking among students and making them conscious of their duty to the society and fellow human beings by inculcating in them the values of equality, unity and justice.

Right from 1950 the college has been offering courses at the UG level in Humanities, Commerce and Sciences. It started the Post Graduate Department of Commerce in the year 1974, the fourth affiliated college to start M.Com. course in the Andhra University area and the course has been running ever since as an aided P.G. course. In the year 1991 the college started B.Sc. self-financed courses with Mathematics, Physics, Electronics and Mathematics, Physics, Computers. Statistics was also added as a combination in B.Sc. in the academic year 2009-10. In 1993 realizing the demand for a P.G. course in Management the college started M.B.A. and later M.C.A. and several M.Sc. courses. In conformity with the Universities to which it was affiliated the college offers English, Telugu, Hindi and Sanskrit in Part-I.

In addition, Environmental Studies, Science Technology and Development, Contemporary India: Economy, Polity and Society, Human Values and Professional Ethics, Communication and Soft Skills have been introduced along with core subjects. Since its first accreditation in 2006, the college has updated its infrastructure with ICT enabled learning. Four class rooms in the eastern wing have been made as e-classrooms. The teaching is student centered, and the students learn through assignments, seminars, group discussions, practical work, field trips and such other participative learning methods.

Our students participate in Collegiate, University, Regional, State, National level Seminars, Workshops, Debates, Quiz programmes, Paper / Poster presentation sessions, literary activities, and various exhibitions. The college offers certificate courses, add-on courses to develop the skills and the career opportunities of the students. In addition to the traditional courses like B.A., B.Com., B.Sc., applied courses in Sciences like Computers, Statistics have been introduced. The college is ready to introduce / revive any new course according to the popular demand.

To bring out the creativity of students, Akkineni Kalapeetam, the cultural wing of the college organizes competitions in debating, elocution, essay writing, quiz, music, dance and drama. Science exhibitions and surveys on contemporary issues are

conducted. The college provides opportunities to develop leadership qualities through the Men and Women Companies of NCC, NSS Unit, and the Red Ribbon Club.

Every year the college publishes the revised and updated Handbook of Information and Calendar which provides comprehensive information to the students on all aspects of academic nature. The College Magazine **Yuva Kalpana** brings out the literary talents of the students. Guest Lectures are arranged on a regular basis by inviting eminent persons from different fields.

Every year the College conducts the Sri. Uppalapati Veerabhadra Rao Endowment Lecture on “Ethics in Public Life” by inviting renowned persons. The endowment was instituted by our former President of the College Committee, Late Sri. Uppalapati Veerabhadra Rao. In addition, “Founders’ Day”, “Teachers’ Day”, and “National Education Day” are celebrated every year. Even while the students are taught the prescribed curriculum, they are exposed to different activities that help them imbibe leadership qualities required for the contemporary situation.

The IQAC was formed in 2005 during the preparation for the first assessment in 2005 and the College was accredited with B<sup>++</sup> Grade with institutional score of 82.7%. The IQAC of the College has developed several quality assurance mechanisms within the existing academic and administrative system. It envisages Total Quality Management, for quality sustenance and improvement in academic and administrative activities of the institution. It supports the organization of workshops, awareness programmes, extension lectures, curricula, teaching-learning and evaluation, research oriented seminars, planning / implementation of advanced learning resources, ICT management and suggestions for empowerment of staff, leadership and governance patterns in strategic planning. It collects, maintains and analyses documents directly/through the College office. Policies/plans regarding quality assurance are communicated in the meetings of different sub-committees, teachers’ council, non-teaching staff association, students, alumni, the university, state government and NAAC through different reports submitted. It analyses the feedback received from all stakeholders and informs all concerned about its outcome for correction and amelioration. Representatives of all stakeholders are present in the IQAC.

A brief summary of the academic and co-curricular activities, considered criterion-wise is presented below:

### **Criterion I: Curricular Aspects**

The College offers 6 UG programmes and 6 PG programmes, affiliated to the Krishna University. The curriculum is strengthened and supplemented by add-on and certificate courses. The College provides plenty of opportunities to the socially and financially weaker sections of society. It offers relevant courses to develop the skills and practical knowledge of the students. Many of our students achieved outstanding results in different examinations. For self-development, the faculty members are encouraged to attend orientation courses, refresher courses, workshops on curriculum development, meetings on examination reforms, quality initiative conferences etc.

Our Principal Dr S. Sankar is also a Member of the Academic Senate of the Krishna University and Chair Person of the UG Board of Studies in English. Several teachers of this college are also Chair Persons and Members of different Boards of Studies of the University and they are consulted on academic matters, curriculum design and development by the affiliating Krishna University. In fact the College also plays a key role in preparing the academic calendar of the University.

The staff members of the each department prepare a department wise semester / annual academic plan for their respective subjects showing the distribution of the syllabi. The annual/semester plans are prepared to enable the teachers taught to conduct lectures, revision and periodical examinations. Care is taken to allocate time for practicals, problem solving exercises, field visits, surveys, industrial visits, skill development in relevant subject-areas of study. The College facilitates innovative teaching-learning process through seminars and workshops based on the curriculum, audio-visual mode of teaching, study tour, use of ICT based teaching etc. The College has been introducing programmes based on societal demand by introducing subjects like Statistics at UG level and reviving the PG courses in Mathematics, Physics and Computer Sciences. JKC training for Competitive Examinations, Certificate Course in English help the students in preparing for employment.

## **Criterion II: Teaching, Learning and Evaluation**

To empower the student community through information and quality education the college uses its website to provide relevant information about admissions, staff, institutional facilities, rules and regulations, awards, incentives etc. The admission of students at the UG level is made on the basis of merit in the previous qualifying examination. The College offers opportunities in admission to SC, ST, OBC, women, differently-abled, economically weaker sections, minority communities as per norms and directives of the Government of Andhra Pradesh and the Krishna University. The college also provides remedial coaching classes for SC, ST, OBC, minority and economically backward students to enhance their academic performance. Merit-cum-Means scholarships and other concessions are available to the economically weaker sections. The details about the number of working days, dates of examinations etc. are provided in the Hand Book of Information and Calendar.

The College has well qualified and committed faculty. 17 teachers of our College were invited as Resource Persons / Guest Lecturers to various Institutes, Universities and Colleges for taking classes to UG and PG students and also research scholars. Our faculty members have been participating in workshops, seminars and conferences organized by national, international, professional bodies, as delegates, resource persons and chair persons.

The faculty members adopt innovative approaches to teaching-learning by using PPTs, LCD presentations, models, charts etc. Visits to industries, conducting socio-economic and health surveys are also encouraged by our teachers. Academic support, personal and financial support and guidance services are provided to students. The College libraries purchase books on a regular basis and subscribe to

various print and on-line journals, newspapers. Books for preparation for competitive examinations, syllabi and question papers relating to the University examinations are kept in the reference sections of the libraries for easy access to students. Internet facilities are provided to the students in the internet centre and to the staff in their respective departments. Almost all the departments have departmental libraries which supplement to the collections in the UG and PG libraries.

UGC sponsored remedial classes and coaching facilities are provided for students in general and especially for the SC, ST, OBC, minorities and economically backward sections of students. The Career Guidance and Placement Cell helps students to face the demands of competitive examinations. The teaching learning atmosphere prevailing in this institution is favourable for academic activities. The high percentage of results, 83% overall in all the programmes and 100% in most of the programmes reflect the commitment of our staff and achievements of our students. The volatility in market demand in several disciplines only made the college to redesign its strategies. Some courses had to be dropped and others were revived.

In the academic session 2014-15, the College bagged 155 distinctions and 331 First Classes. Four State level Pratibha Puraskars were awarded to our UG and PG students during 2013-14 and 2014-15. The College received award for being The Best Performing Professional PG College in Examination Results from the Acharya Nagarjuna University in 2008.

The College monitors and evaluates the quality of teaching-learning through IQAC which collects and analyses feedback from stakeholders and makes the necessary recommendations. Formative and Summative assessment is done by teachers. Examinations are held as per the College calendar and University schedule for continuous evaluation and preparation of the students to face the global challenges.

In addition to the academic training, the college provides avenues to students for career guidance and placement. The co-curricular and extra-curricular activities are taken up with zest. Parents are invited to meetings by teachers to inform them about the progress of their wards. Merit-cum-Means and endowment scholarships, amounting to Rs.1,00,000/- are distributed every year. The Merit-cum-Means scholarships have been instituted by the alumni and monitored by ANRCOSA. Cash prizes, gold medals, books and certificates are also given to students for their performance in academics, extra and co-curricular activities. Care is taken to instill the employability skills, social, environmental and ethical values among students. All these initiatives are closely monitored by the members of the Management, Principal and the faculty members.

### **Criterion III: Research, Consultancy and Extension**

#### **Research:**

The institution encourages and extends all cooperation possible to promote research activities in the institution. Five faculty members from our college are research guides of different universities. Adequate support is given in the institution

for smooth progress and implementation of research schemes and projects and other research initiatives. Internet, LAN, print journals and e-journals are made available to all faculty members to facilitate research activities in the college. Teachers are motivated by the Management and IQAC to take up research oriented activities.

In the post-NAAC period our research guides produced 5 Ph.D. degrees and 39 M.Phil. degrees which is a commendable increase for any affiliated college and in conformity with the recommendations of the NAAC Peer Team. The College applied for Research Centre for the MBA Department and admitting scholars under the guidance of Prof. V. Narasimha Rao, Director, Self-Financed Courses. In addition, there are 4 other research guides viz., Dr. S. Sankar, Principal, Dr. K. Somasundara Rao, I/c. Dept. of Telugu, Dr. N. Krishna Mohan, I/c. Dept. of Physics, Sri P.J.S. Kumar, I/c. Dept. of Computer Science, admitting Ph.D. and M.Phil. scholars from other Universities.

9 Ph.D. and 11 M.Phil. degrees were awarded to our teaching staff and 2 M.Phil. degrees to our non-teaching staff members in the post accreditation period, while 6 teaching staff members and 1 non-teaching staff member are pursuing active research at present. 104 papers have been published by our faculty members in national/international journals, seminar / conference / workshop proceedings which is an increase of 63% in publications in the post-NAAC period.

The College was sanctioned funds for 1 Major Research Project and 2 Minor Research Projects from UGC during the X and XI Plan period amounting to Rs.5,07,000/-. There is a Research Centre of Krishna University for MBA and the scholars have been provided a separate room with the required facilities.

192 eminent academicians, administrators, writers, people in public service etc. visited our college as resource persons on various occasions and also to take part in the 5 national level seminars / workshops organized by different departments in the post NAAC accreditation period. 4 faculty members have acted as resource persons for national and international conferences and seminars.

Dr. S. Sankar is the Editor of General English Text book for First Degree Courses, under the newly introduced CBCS pattern, prescribed in all the Universities in the State of Andhra Pradesh. During the Post accreditation period, the faculty members have produced 104 publications in journals including peer reviewed journals of which 75 have been listed in International database. The highlights of the college include surveys conducted for the benefit of the community.

#### **Consultancy:**

Several of our teachers offered honour consultancy to academic institutions. Our Principal Dr. S. Sankar received Rs. 40,000 for consultancy and this amount was utilized for assisting students in paying fees etc., and giving money to guest faculty on teacher's day.

Dr. K. Somasundara Rao I/C of Dept. of Telugu also received Rs. 40,000 which was donated to service organizations.

Sri Y. Udaya Bhaskar, I/C of Dept. of Physical Education also received Rs. 57,200 which was spent for the benefits of students.

#### **Extension:**

The college has a good record of extension activities in organizing health camps, blood grouping, blood donation camps, environment and hygiene awareness, AIDS awareness, gender sensitization etc. A neighboring village, Bhushanagulla has been adopted by the NSS unit of the College for creating health care, sapling plantation, hygiene, and education awareness. Students visit the local old age homes, schools to extend help by giving clothing, books etc.

Our community orientation activities have been appreciated by the Acharya Nagarjuna Univeristy and our NSS unit was awarded a Certificate of Appreciation as the Best Blood Donating NSS unit in the University area. The NSS unit and the NCC wings organize communal harmony rallies, voter enrolment programmes.

Our NCC Officers of both wings received best ANO awards in the Battalion and were awarded Certificates of Merit by the District Collector, Krishna for the social service they have been rendering over the years.

The Women Development Centre (WDC) celebrates International Women's Day every year. WDC addresses issues regarding women staff and girl students, champions women empowerment, enlightens about employment opportunities, entrepreneurship initiatives, and creates health awareness. The extension activities promote the awareness of students and shape them as responsible citizens.

#### **Collaboration:**

The Collaborative activities of the college include research guidance, research projects funded by UGC, research publications, organizing seminars with the funding from UGC, NAAC and other agencies, career counselling initiatives in association with companies, guest lectures involving academicians from other institutions in India or abroad.

The English Department has a linkage with Community College, Philadelphia, USA. The Computer Science department has an alliance with "Entrepreneurship Development Cell" of IIT, New Delhi. The MBA department has MOUs with JOCIL Ltd., Guntur, the Ramco Cements Ltd., Jaggayyapet, the KCP Sugar and Industries Corporation Ltd., Vuyyuru and 3S Academy, Hyderabad.

#### **Criterion IV: Infrastructure and Learning Resources**

The campus area is 23.43 acres with a built up area of 26,045 sq. mts. The physical facilities of the college have been expanded after the first accreditation by NAAC by building new classrooms, departmental rooms and internet centre in the first floor of the post graduate wing. There are 64 class rooms, 3 seminar halls, 2 libraries and 21 Science Laboratories, including Computer Science Laboratories and English Language Laboratory for practical classes. There are classrooms which can accommodate 60 to 90 students. The classrooms are well ventilated, with sufficient sunlight, ideal for teaching-learning activities. There are four e-classrooms. The

laboratories are upgraded from time to time with advanced laboratory equipment. A dining hall is constructed for the Hostels in 2011 and separate dining halls are available for men and women day scholars.

The College has a Guest Room with computer facilities. There is a dedicated Server with High Configuration for providing internet connection to the departments and the office. There is an auditorium with accommodation for 1500 students which is used for academic and cultural activities. There is an open air auditorium which can seat more than 2000 persons and used for general and public meetings. The UG Library has a built up area of 1333 sq.mts. and the PG Library has an area of 353.15 sq.mts. Both the libraries have reading rooms for students and teachers, print Journals, e-journals, internet connectivity, reprographic facilities, latest books on different subjects, syllabus copies for different programs, old / model question papers and prepared material for competitive examinations.

There are 63,500 books (including 9,859 gift books) in the UG Library at an approximate value of Rs.40.31 lakhs and 29,800 books (including 737 gift books) in the PG Library at an approximate value of Rs.69.62 lakhs. There are 51 journals in the UG Library and 78 journals in the PG Library. The PG Library has access to e-journals through DELNET and N-LIST and e-resources. Cataloguing of all books and journals has been done in the libraries and they use Oracle, D-CAP software. The books available in the library can be accessed through Local Area Network (LAN). There are 3 computers each in the UG and PG libraries. Online Public Access Catalogue (OPAC) is made available to the users. Both the libraries have photocopiers and printing facilities.

The College has a Gymnasium with 12 stations and modern equipment like Treadmill, Elliptical Bike, Electronic Vibrator, Stepper, Twister, Motorized Treadmill, Jogger Exerciser, Weight Lifting and Power Lifting sets. Our M.Com., student R. Syamala Devi who got training in this gym won the Gold Medal in Asian Power Lifting Championships in South Korea in the NAAC post accreditation period. Our former M.C.A. student M.S.N. Prasad is a Match Controller for Badminton Association of India (BAI) and worked in this capacity in Common Wealth Games, World Badminton Championships, Asian Badminton Confederation, 35<sup>th</sup> National Games etc.

There is a well organized Computer Laboratory in the PG wing with advanced configuration computers, 3 laptops, 2 note books and Local Area Network (LAN) with a High Configuration Server. The College has been benefitting from the LAN which enables fast flow of data across computers in various laboratories and departments. The staff and students use this facility to browse and download study materials, research papers etc. In all there are 234 computers in the college.

All the departments have been provided with computers and Internet connections. The computers or laptops are interfaced with LCDs to give Power Point presentations, guest lectures and for teaching. The college has a 10 KV solar power system which is environment friendly. In addition there are 3 generators of 10 KV, 82.5 KV and 180 KV are used during power cuts. AMC provision has been made for maintenance of computers, online UPS, Xerox machines, generators, College website.

The College has fire safety arrangements in place, which include fire extinguishers, fire buckets, terrace tanks, fire pumps, down comer and hose reel to douse the unexpected fire. The College also received No-Objection Certificate (NOC) from the Fire Department, which ensures that there are adequate fire safety arrangements put in place.

The RO plant provides safe drinking water in the college. Maintenance of toilets, bathrooms, service areas and security are done by employing necessary personnel or on contractual basis. There are two electricians for regular assistance in the college.

### **Criterion V: Student Support and Progression**

The college provides relevant information to the stakeholders through the college website, [www.anrcollege.edu](http://www.anrcollege.edu), and Students' Hand Book Information and Calendar. The College Magazine **Yuva Kalpana** publishes the reports of the events and the creative outputs of the students and faculty each year. In addition to the welfare schemes of the State and Central governments the college also provides financial assistance to students in the form of Merit-cum-Means scholarships. While 95% of students of the aided wing get social welfare scholarships the overall beneficiaries in the college both in aided and self-financed wings put together is 75%.

Rules of reservation are followed in admission. Railway and bus pass concessions are extended to the students. The Management members and the staff also provide assistance to deserving students by paying their tuition fees or examination fees etc. Free text books are provided in some departments and medical inspection and treatment facilities are provided to needy students. 18 students attending the communication skills classes have been identified for check-up by ophthalmologists and taken to Pinnamaneni Siddhartha College of Medical Sciences, China Avutapalli. Ten students were prescribed glasses and the total expenditure of Rs.10,000/-was borne by two lecturers of the English department.

Opportunities and facilities for career counselling, publication of articles in the College Magazine and other publications, preparation of posters, participation in sports, NCC and NSS and cultural activities facilitate students to develop themselves as well groomed students. In the post accreditation period, training programmes have been conducted for the benefit of our PG Students in association with "Campus Careers" and "Teaching Fish" institutes from Vijayawada.

The alumni association of the college, Akkineni Nageswara Rao College Old Students' Association (ANRCOSA) takes active part in all the events in the college and illustrious alumni are invited to inspire the present students and encourage them to prepare for competitive examinations and academic positions.

In special cases personal, career and psychological counselling is offered by the Faculty, Principal and Management Members. The College adopted the UGC Regulations on curbing the menace of ragging in higher educational institutions and has constituted an Anti-Ragging Committee governed by the senior staff members of the College. The rules and the punishment for ragging are displayed at the entrance of

the college. No instances of ragging have been reported during the last four years. The alumni hold annual meets on the campus involving the Principal, staff and Management. The College is proud to have distinguished alumni from several walks of life. Many of them contribute to the progress of the College with advice and aid.

Many of our students have been securing first class marks in the University examinations. Our results are better compared to the results of neighbouring colleges and the average pass percentage in all courses is better than the University average. Progression to higher education in the last four years is above 42% from UG and 9 % from PG to Research. 5% of our students are selected in campus placement, 40% of our students secure employment and 1% of students are self-employed. Academic counselling is provided to students at risk of failure and drop-out. Fee concessions are provided to economically backward students.

Academic/personal/social counselling, concept clarification, discussions, mock tests and examinations, problem solving exercises, providing simple but standard course material, remedial coaching, revision of portion covered, training in communication skills, tutorial classes are undertaken by our staff for the benefit of the students. Our College organized 9 University Level Tournaments / Sports Meets and Training Camps in the post-accreditation period. There are student representatives in important academic and administrative bodies for development, quality sustenance and enhancement. The Akkineni Kalapeetam has made significant contribution to the cultural heritage of the College.

## **Criterion VI: Governance, Leadership and Management**

The College Governing Body is the highest decision making authority and the Principal is its member. Along with the President, Secretary and Correspondent, Treasurer of the College Committee the Principal plays an active role in the governance and management of the institution. There is transparency in the functioning of the College and continuity in carrying out the mission of the college, viz., providing education to the youth from agrarian background and to cater to the societal needs by shaping the students to be leaders in their chosen fields.

The College has been able to get funds from the Government UGC, CCE, RUSA, the Social Welfare departments, NCC and NSS wings, philanthropists, retired staff and alumni. In the post accreditation period two alumni of the college donated Rs. 1,00,000/- each. The funds so received have been spent on creating infrastructure, organizing seminars and workshops, granting scholarships etc. to students, organising extension activities, instituting Merit-cum-Means scholarships.

The College has an efficient internal management system under the leadership of the Principal for designing and implementing its policies and plans effectively. The work of the college is carried out through various committees consisting of teaching / non-teaching staff members and students. Some of these committees include the members of the Governing Body also. Need based suggestions are taken from the stakeholders, students, alumni, parents, local community, government, non-governmental organisations in institutional plans. A Grievance Redressal Cell

functions in the college. Further, individuals seeking information under the Right to Information Act can approach the college by following the procedure for appeal in the RTI Booklet placed on the college website.

There is teamwork in the college for implementing all plans and policies. While there is decentralization in the administrative process, there is co-operation in working and sharing of knowledge. The development activities are supervised by the Management which takes timely initiatives for extension of buildings, providing additional facilities, introduction of new courses, appointment of new faculty etc.

The administrative hierarchy is followed to ensure harmonious execution of work. The IQAC of the College collects feedback on the performance of the teachers and the overall institutional performance from the students, which is submitted to the Principal for necessary actions and for further improvement of the facilities offered by the institution.

The salary of the aided staff is paid by the Commissionerate of Collegiate Education and the salaries of the guest faculty and the staff in self-financed courses is paid by the Management. The permanent aided staff members are under the Pension Scheme and Group Insurance Scheme while those in self-financed are in EPF and General Insurance Scheme. The College applies for funds under various UGC schemes for the buildings, development projects, academic undertakings of the institution. In the aided wing, the income and expenditure are monitored by the auditors from the State government. In self-financed courses an Auditor is appointed by the College Management for inspection and transparency is maintained in financial matters of the college.

### **Criterion VII: Innovations and Best Practices**

The College undertakes various activities relating to the environmental protection. The institution takes all possible steps to make the campus eco-friendly. The use of plastic bags etc. is avoided on the campus. The college also uses 10 KV Solar Power which is Renewable Energy. The College with its greenery has been contributing to lowering the levels of carbon dioxide in this region. The campus is made a smoke free zone. The college has a botanical garden and a garden for medicinal plants, which are maintained carefully by the college authorities. Metal, glass waste, e-waste is disposed for recycling.

The College organized Farmers' Meets, Seminars, invited talks on environmental issues to create awareness. Swachh Bharat Abhiyan is undertaken in the college. Faculty Development Programme is organized for the benefit of newly recruited staff.

Feedback is collected from the students and analysed for necessary action. Teacher-ward system is followed. Students are taken to exhibitions, workshops, seminars, sport-meets, health check-ups etc. to promote a kindred spirit among the students.

The College uses ICT extensively in academic and administrative fields. Meritorious students are provided additional reading material and books to strengthen

their knowledge. Remedial Classes are conducted for academically weaker students and students from socially weaker sections. Several departments provide reading material. An Endowment Lecture is organised on “Ethics in Public Life” every year by inviting reputed persons. It creates an awareness and understanding of the intricacies involved in public life and how the students should cope with them.

The College has linkages with industries and academic institutions. Field work, surveys, health awareness programmes, blood grouping and donation camps are organized. “Earn while you learn’ scheme has been in existence in the college libraries. Research is encouraged and several staff members of the college are acting as research guides.

Free coaching classes are organized to the students of our college and also to the students from nearby colleges for University Common Entrance Tests and ICET. A large number of Merit-cum-Means scholarships are provided mainly for students who are not getting scholarships from the Government. Gender sensitization programmes are organised by the Women Development Centre.

The College has been contributing money to the deserving poor students to enable them to continue their studies. Health check-up camps are conducted for men and women students. Some students in need of medical support have been provided money to meet their health needs. Similarly students have been provided books or money for purchasing books to assist them in their studies.

## **SWOC ANALYSIS**

### **Strengths:**

- Dedicated staff and friendly Management.
- 23.43 acre campus with greenery.
- Excellent Modern Infrastructure.
- Use of ICT.
- Good academic results.
- Excellence in teaching.
- Using interactive teaching methods.
- Active student support wings like NCC, NSS, Career Guidance and Placement Cell.
- UG and PG libraries with more than 75,000 volumes, 120 Journals / periodicals; a large number of e-resources, reference books on competitive examinations.
- Presence of 5 Research Guides.
- Organization of seminars/workshops/conferences on a regular basis.
- Several teachers publishing research papers.
- Physical training facilities like gym, and provision for indoor and outdoor games and sports.
- Receiving financial support from UGC and RUSA.
- Linkages.
- Extension activities.
- Training students for competitive examinations.
- Co-ordination among the stakeholders.
- Community Service.
- Active Alumni association and Women Development Centre.
- Availability of large number of Merit-cum-Means scholarships.
- Presence of a cultural wing Akkineni Kalapeetam.

### **Weaknesses:**

- Dwindling staff in aided vacancies, both teaching and non-teaching resulting in financial burden to run the aided sections.
- Students' socio-economic background.
- Fluctuation of demand for certain courses after a lot of investment on infrastructure.
- Lack of frequent Road Transport Corporation Bus services for students coming from remote villages.
- Students coming from economically backward classes can't afford to stay in the hostels.

**Opportunities:**

- Participation of faculty and students in National Level Meets.
- Availability of JKC for training in competitive examinations.
- Introduction of need based courses.
- Inviting reputed academics, scientists and people of good social standing for training and inspiring the students.
- Distance Education Centre.

**Challenges:**

- Volatility in the Job Market resulting in lesser demand for certain courses.
- Improving the communication and soft-skills of students hailing from agrarian background.
- Declining student enrolment in conventional courses i.e., in basic Sciences, Arts and Commerce.
- Need for reorienting students from corporate colleges even in basic laboratory experiments.
- Retaining the faculty in self-financed courses.

## PROFILE OF THE INSTITUTION

### 1. Name and Address of the College:

Name :	AKKINENI NAGESWARA RAO COLLEGE	
Address :	Post Box No.20, Gudivada, Krishna Dist., Andhra Pradesh	
City :	Pin : 521 301	State : Andhra Pradesh
Website :	www.anrcollege.edu	

### 2. For Communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	Dr. S.Sankar	O: 08674 - 242145, 241449	9440860444	08674- 242825	<a href="mailto:principalanrcollege@gmail.com">principalanrcollege@gmail.com</a> <a href="mailto:anrcollege@rediffmail.com">anrcollege@rediffmail.com</a>
Vice Principal	Dr. A.V.S. Bhaskara Rao	O: 08674 - 242145 R: 08674 - 242367	9440848785	08674- 242825	principalanrcollege@gmail.com
Steering Committee Co-ordinator	Dr. A.V.S. Bhaskara Rao	O: 08674 - 242145 R: 08674 - 242367	9440848785	08674- 242825	iqacanrc@gmail.com

### 3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

### 4. Type of Institution:

a. By Gender	<input type="checkbox"/>
i. For Men	<input type="checkbox"/>
ii. For Women	<input type="checkbox"/>
iii. Co-Education	<input checked="" type="checkbox"/>

b. By Shift	<input checked="" type="checkbox"/>
i. Regular	<input type="checkbox"/>
ii. Day	<input type="checkbox"/>
iii. Evening	<input type="checkbox"/>

5. It is a recognized minority institution?

Yes	<input type="checkbox"/>
No	<input checked="" type="checkbox"/>

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

6. Sources of funding:

Government	<input type="checkbox"/>
Grant-in-aid	<input checked="" type="checkbox"/>
Self-financing	<input checked="" type="checkbox"/>
Any other	<input type="checkbox"/>

7. a. Date of establishment of the college: **06-07-1950**

b. University to which the college is affiliated /or which governs the college (If it is a constituent college)

KRISHNA UNIVERSITY, MACHILIPATNAM

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	05-06-1965	
ii. 12 (B)	05-06-1965	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC (AICTE, NCTE, MCI, DCI, PCI, RCI etc.) **AICTE Approval for MBA & MCA**

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year (dd-mm-yyyy)	Validity	Remarks
F.No.37-3/ Legal/2012, dt.27-9-12	<b>MBA</b> F.No.South-Central/1- 2453226883/2015/EOA	07-04-2015	2015-16	
F.No.37-3/ Legal/2012, dt.27-9-12	<b>MCA</b> F.No.South-Central/1- 2453343154/2015/EOA	07-04-2015	2015-16	

(Enclose the recognition/approval letter)

8. Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?

Yes  No

If yes, has the College applied for availing the autonomous status?

Yes  No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes  No

If yes, date of recognition: ..... (dd/mm/yyyy)

b. for its performance by any other governmental agency?

Yes  No

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

10. Location of the campus and area in sq.mts:

Location *	Rural
Campus area in sq. mts.	97124.55
Built up area in sq. mts.	26045

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities
- Sports facilities

play ground

swimming pool

gymnasium

- Hostel

Boys' hostel

i. Number of hostels - 1

ii. Number of inmates - 14

iii. Facilities (mention available facilities)

- Girls' hostel ✓
  - i. Number of hostels - 1
  - ii. Number of inmates - 26
  - iii. Facilities (mention available facilities)

- Working women's hostel
  - i. Number of inmates
  - ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available — cadre wise)
- Cafeteria ✓
- Health centre

✓

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....  
Health centre staff –

Qualified doctor	Full time	Part-time
Qualified Nurse	Full time	Part-time

- Facilities like banking, post office, book shops ✓
- Transport facilities to cater to the needs of students and staff
- Animal house
- Biological waste disposal
- Generator or other facility for management/regulation of electricity and voltage ✓
- Solid waste management facility ✓
- Waste water management
- Water harvesting ✓

12. Details of programmes offered by the college (Give data for current academic year)

S. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
	Under-Graduate	B.A.	3 years	10 + 2	Telugu	60	23
		B.Com.	3 years	10 + 2	Telugu	60	54
		B.Sc.(MPC)	3 years	10 + 2	Telugu	60	57
		B.Sc.(MPCS)	3 years	10 + 2	English	66	44
		B.Sc.(MSCS)	3 years	10 + 2	English	66	30
		B.Com.(Computers)	3 years	10 + 2	English	50	31
	Post-Graduate	M.Com.	2 years	Degree	English	50	46
		M.B.A.	2 years	Degree	English	120	97
		M.C.A.	3 years	Degree	English	60	--
		M.Sc. (Maths)	2 years	Degree	English	40	33
		M.Sc.(Physics)	2 years	Degree	English	30	26
		M.Sc. (Chemistry)	2 years	Degree	English	36	36
		M.Sc.(Comp.Sci.)	2 years	Degree	English	30	11
		M.Sc. (Statistics)	2 years	Degree	English	30	--
	Integrated Programmes PG						
	M.Phil.	M.B.A.		P.G.			---
	Ph.D.	M.B.A.		P.G.			03
	Certificate courses						30
	UG Diploma						
	PG Diploma						
	Any Other (specify and provide details)						

13. Does the college offer self-financed Programmes?

Yes  No

If yes, how many?

14. New programmes introduced in the college during the last five years if any?

Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Number	4
-----	-------------------------------------	----	--------------------------	--------	---

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

Faculty	Departments (eg. Physics, Botany, History)	UG	PG	Research
Science	Mathematics Physics Chemistry Computer Science Statistics	√ √ √ √ √	√ √ √ √	
Arts	Politics History Economics	√ √ √		
Commerce	Commerce	√	√	
Any Other (Specify)	MBA		√	√

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...) **CBCS pattern introduced at UG level from 2015-16**

a. annual system\*  II and III Degree students only  
 b. semester system   
 c. trimester system

17. Number of Programmes with

a. Choice Based Credit System   
 b. Inter/Multidisciplinary Approach   
 c. Any other (specify and provide details)

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes  No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification

No.:

.....

Date:

..... (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately? Yes  No

19. Does the college offer UG or PG programme in Physical Education?

Yes  No

If yes,

a. Year of Introduction of the programme(s)..... (dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification

No.:

.....

Date:

.....

(dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately? Yes  No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching faculty						Non teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>			3		12	3	22	7	1	1
<i>Yet to recruit</i>										
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>	1		3	2	11	20	22	3	2	
<i>Yet to recruit</i>										

\*M-Male \*F-Female

21. Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.							
Ph.D.			3		4	2	9
M.Phil.					4	1	5
PG					4		4
Temporary teachers							
Ph.D.	1		1				2
M.Phil.			1	1	3		5
PG					11	20	31
Part-time teachers / Guest faculty							
Ph.D.							
M.Phil.							
PG					3	8	11

22. Number of Visiting Faculty /Guest Faculty engaged with the College. 13

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 2015-16		Year 2 2014-15		Year 3 2013-14		Year 4 2012-13	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	191	105	147	80	116	64	128	74
ST	10	4	11	7	10	8	10	4
OBC	321	195	298	178	231	155	259	171
General	104	128	101	102	119	92	130	123
Others	16	14	8	11	21	19	21	21

24. Details on students enrollment in the college during the current academic year:

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	648	437	--	3	1088
Students from other states of India	--	--	--	--	--
NRI students	--	--	--	--	--
Foreign students	--	--	--	--	--
Total	648	437	--	3	1088

25. Dropout rate in UG and PG (average of the last two batches)

UG 2%

PG 1%

## 26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component

Rs.95306 (Aided), Rs.23465 (SF)

(b) excluding the salary component

Rs.7769 (Aided), Rs.10728 (SF)

## 27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No 

If yes,

a) Is it a registered centre for offering distance education programmes of another University

Yes No 

b) Name of the University which has granted such registration.

Dr. B.R. Ambedkar Open University, Hyderabad.  
Acharya Nagarjuna University, Nagarjuna Nagar, Guntur.

c) Number of programmes offered

6

d) Programmes carry the recognition of the Distance Education Council.

Yes No 

## 28. Provide Teacher-student ratio for each of the programme/course offered: 1: 15

## 29. Is the college applying for

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4 Re-Assessment: 

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to re- accreditation)

## 30. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1 : 02/02/2006

Accreditation Outcome/Result : Accredited with B<sup>++</sup>, scoring 82.7%

\* Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.

31. Number of working days during the last academic year.

242
-----

32. Number of teaching days during the last academic year  
(Teaching days means days on which lectures were engaged excluding the examination days)

184
-----

33. Date of establishment of Internal Quality Assurance Cell (IQAC) IQAC : 15/03/2005  
(dd/mm/yyyy)

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

- i. AQAR 2006-07 : 30-12-2015
- ii. AQAR 2007-08 : 30-12-2015
- iii. AQAR 2008-09 : 30-12-2015
- iv. AQAR 2009-10 : 30-12-2015
- v. AQAR 2010-11 : 30-12-2015
- vi. AQAR 2011-12 : 30-12-2015
- vii. AQAR 2012-13 : 30-12-2015
- viii. AQAR 2013-14 : 30-12-2015
- ix. AQAR 2014-15 : 30-12-2015

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

In the post accreditation period the following alumni received international awards and rose to important positions:

- Our M.Com. student Miss. R. Syamala Devi who got training in this gym won the Gold Medal in Asian Power Lifting Championships in South Korea in the NAAC post accreditation period.
- Our former MCA student Mr. M.S.N. Prasad is a Match Controller for Badminton Association of India (BAI) and worked in this capacity in Common Wealth Games, World Badminton Championships, Asian Badminton Confederation, 35<sup>th</sup> National Games etc.
- Mr. Veeravarapu. Rajesh B.Sc. MPC (2007-10 batch) Student was selected as Marie Curie Early Stage Researcher in Institute Superior Tecnico, Lisbon, Portugal from September-2013.
- Five National Level Seminars with the assistance of UGC, one National Level Workshop with the assistance of NAAC and one Regional Level Workshop with the assistance of the Department of Higher Education, Government of Andhra Pradesh and RUSA were organised in the post accreditation period.

## CRITERION I: CURRICULAR ASPECTS

### 1.1 Curriculum Planning and Implementation

#### 1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

##### **Vision:**

The vision of the college is to contribute to the advancement of knowledge through teaching, research, publications and dissemination of information. To this end the College strives:

- To train students to acquire good communication skills and leadership qualities and to mould them to be global citizens.
- To offer relevant / need based courses from time to time.
- To promote interaction with industry.
- To develop critical thinking among students.
- To make students conscious of their duty to the society and fellow human beings.
- To inculcate values of equality, unity and justice.

##### **Mission:**

- Akkineni Nageswara Rao College was started, as The Gudivada College in 1950, with the mission of providing education to the youth from agrarian background and to cater to the societal needs by shaping them to be leaders in their chosen fields. The college is a pioneer in the rural setting and has been striving to provide quality education to the students.

##### **Objectives:**

- To prepare the youth for the changing times.
- The college has been starting need based courses from time to time.
- Right from 1950 the college has been offering courses at the UG level in Humanities, Commerce and Sciences.
- It started the Post Graduate Department of Commerce in the year 1974, the fourth affiliated college to start M.Com. course in the Andhra University area, and the course has been running ever since as an aided P.G. course.
- In the year 1991 the college started B.Sc., self-financed courses with Mathematics, Physics and Electronics. Mathematics, Physics, Computers and Statistics was also added as a combination in B.Sc. in 2009.
- In 1993 realizing the demand for a P.G. course in Management the college started M.B.A. and later M.C.A. and several M.Sc. courses.
- In conformity with the Universities to which it was affiliated the college offers English, Telugu, Hindi and Sanskrit in Part-I.

- In addition, Environmental Studies, Science Technology and Development, Contemporary India: Economy, Polity and Society, Human Values and Professional Ethics, Communication and Soft Skills, Science and Civilization are offered along with core subjects.
- Since its first accreditation in 2006, the college has updated its infrastructure with ICT enabled learning. Four class rooms in the PG wing have been made as e-Classrooms. The teaching is student centered, and the students learn through assignments, seminars, group discussions, practical work, field trips and such other participative learning methods.
- Our students participate in Collegiate, University, Regional, State, National level Seminars, Workshops, Debates, Quiz programmes, Paper / Poster Presentation sessions, literary activities, and various exhibitions.
- The college offers Certificate courses, Add-on courses to develop the skills and the career opportunities of the students.
- In addition to the traditional courses like B.A., B.Com., B.Sc., applied courses in sciences like Computers, Statistics have been introduced. The college is ready to introduce / revive any new course according to the popular demand.
- To bring out the creativity of students, Akkineni Kalapeetam, the cultural wing of the college organizes competitions in debating, elocution, essay writing, quiz, music, dance and drama. Science exhibitions and surveys on contemporary issues are conducted. The college provides opportunities to develop leadership qualities through the two wings of NCC (for men and women), NSS, and the Red Ribbon Club of the college.
- Every year the college publishes the Academic Calendar which provides comprehensive information to the students on all aspects of academic nature.
- The College Magazine **Yuva Kalpana** brings out the literary talents of the students.
- Guest Lectures are arranged on a regular basis by inviting eminent persons from different fields.
- The college conducts the UVR Endowment Lecture every year on “Ethics in Public Life” by inviting renowned persons. The endowment was instituted by our former President of the College Committee, late Sri Uppalapati Veerabhadra Rao.
- In addition, “Founders’ Day”, “Teachers’ Day”, and “National Education Day” are celebrated every year.
- Even while the students are taught the prescribed curriculum, they are exposed to different activities that help them imbibe leadership qualities required for the contemporary situation.

**1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).**

- The college follows the annual system for the second and third year UG students. The Semester System is followed for first year UG courses (from the academic year 2015-16), and also for all the PG courses.
- The curriculum followed is prescribed by the university.
- Every year, for the annual pattern courses, an academic planner is prepared for the college in general and for the respective departments in particular.
- The faculty members maintain and take measures to complete the syllabi within stipulated time. If, for any reason they fail to complete the syllabi within the stipulated time they engage extra classes for covering their portion.

**1.1.3 What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?**

The Academic Calendar of the College gives the teachers the duration of the session, the dates of different examinations and the different types of activities that are scheduled during the year. In addition the circulars relating to the changes or modifications in the curriculum received from the Government and the University are communicated to the staff for implementation. Copies of these are also made available to the staff. The faculty members are deputed to attend training programmes, seminars, workshops etc. for updating their knowledge and skills. This training helps the teachers for effectively imparting the curriculum and also improves their own teaching practices.

Generally workshops are organized by the University or the Government agencies when new patterns of syllabi are introduced. Teachers take part in such training programmes and in turn some of our teachers, thus trained, also act as resource persons for giving training to others. The institution always encourages the faculty members to participate in such academic endeavors. From lectures, discussions, quiz, using ICT etc., the teachers adopt different approaches for translating the curriculum and also going beyond.

Taking the needs of each department into consideration, the faculty members are given an advance for purchase of text books, reference books, journals relating to their subject. Each department is provided a computer with Internet facility; reprographic facility and scanning are also made available to them.

**1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the Curriculum provided by the affiliating University or other statutory agency.**

In departments where there are multiple faculty members the work is distributed as per the academic calendar and the general time table is provided by the Principal. In turn each individual teacher prepares detailed lesson plans for the subject to be handled. This enables the teachers to prepare themselves for the lectures till the pre-public

examinations and revision of the syllabus there after. The progress of teaching is monitored on a weekly basis by the concerned in-charge of department and on a monthly basis by the Principal. Necessary suggestions are made for teaching the curriculum in an effective manner.

The syllabus prescribed by the University has provision for ICT related/oriented courses in Arts, Commerce and Science groups. Teachers are sensitized on the use of computers and in turn they create the needed awareness to the students. Four class rooms are furnished with video/audio facilities. The availability of computers and internet access in the departments help the faculty members to keep themselves upto date in their respective subjects.

In addition, problem solving exercises in the class and at home, field trips, case studies, surveys, industrial study tours, project works etc. ensure skill development in relevant subject-areas of study.

Students are given a clear idea that whatever they learn in the classroom has an external application i.e. in the society and care is taken to enable students transact the curriculum in real life situations.

#### **1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?**

The institution is regularly in touch with the University to which it is affiliated. Regular meetings, both formal and informal, are conducted at the department level by the in-charges of the department and by the Principal at college level, throughout the year to keep the teaching activity upto date with the current trends. Academicians, Professors from the University faculty members from other constituent Colleges are invited for guest lectures, discussions, workshops etc. for interaction with the faculty members and the students. Our faculty members share their knowledge and experiences with members of different Boards of Studies in the meetings called for by the University. On a regular basis our faculty members participate in workshops, seminars and conferences at University, State, National and International level. These experiences help in imparting the curriculum in much more effective manner. The College also collaborates with NGOs, other academic Institutions, the affiliating University and other Universities in organizing seminars and workshops that address the improvements of the teaching learning process. The Career Guidance and Counselling Cell organises programmes related to various disciplines with different agencies.

Members of the Industry are invited to interact with our staff and students to give advice on the needs of the Industry. Some of these visitors are among the stakeholders of the college and they evince a keen interest on the progress of the institution. During the last academic year our MBA students visited the following Industries:

#### **MBA Industrial Study Visits during 2014-15:**

1. Jocil Limited, Guntur on 22-07-2014
2. Ramco Cements Ltd., Jaggayyapeta on 24-07-2014

3. Jocil Limited, Guntur on 10-03-2015
4. Ramco Cements Ltd., Jaggayyapeta on 27-03-2015

**1.1.6 What are the contributions of the institution and/or its staff members to the development of the curriculum by the University? (Number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)**

The College is non-autonomous institution and it cannot design the curriculum. The curriculum prescribed by the University is based on the common core frame work of the Andhra Pradesh State Council of Higher Education (APSCHE). But several of our teachers are members of the UG / PG Boards of Studies of different subjects and their recommendations and suggestions carry weight in the decisions taken by the Academic Council of the University. The following faculty members of our college have been appointed as the members of Krishna University committees. They are:

**Dr S. Sankar**, Principal, is the Chairman, UG Board of Studies in English and also Member of the Academic Senate of the Krishna University.

**Dr G. Satyanarayana Sastry**, In-charge of the Department of Chemistry, is the Chairman, Board of Studies for UG courses in Chemistry.

**Sri G. Ramprasad Babu**, former In-charge of the Department of Botany, is a Member, Board of Studies for UG courses in Botany.

**Dr. V. Narasimha Rao**, Director, Self-Financed Courses, In-charge of the Post Graduate Department of Business Administration is a Member, PG Board of Studies in Management.

**Sri P.J.S. Kumar**, In-charge of the Department of Computer Science is a Member, UG Board of Studies in Computer Science.

They have been actively participating in framing, modifying and the implementation of the University syllabi of the respective courses and preparation of model question papers. Our staff members are also called upon to prepare schemes of valuation for the guidance of the examiners in the University valuation work. Some of our staff members have also been called upon to act as resource persons in seminars and workshops organized by the University from time to time. Feedback is also collected from the examiners attending University spot valuation work and forwarded to the University for appropriate action.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

In order to equip the students with additional degrees / diplomas / certificates the College has been organizing Career Oriented Programmes (JKC Training), Certificate Courses and Add-on courses.

**1.1.8 How does institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?**

The objective of a curriculum is to make student reach an established standard or reach an anticipated demand. So the College has introduced new courses and combinations in its 65 year existence and the endeavour of the college is to provide courses relevant to the times. Some of our students have excelled themselves and achieved ranks in the University examinations. Some of our faculty members are the Chair Persons / Members of the Boards of Studies of the University or the neighbouring autonomous colleges. They have been contributing towards the designing of new syllabi or restructuring of the syllabi. Value-based education is imparted to the students to inculcate moral values among them through classroom-teaching and interaction with them. The college has been organising an Endowment Lecture regularly on Ethics in Public Life by inviting a prominent person.

Feed-back in analyzing the implementation of the stated curriculum is taken from academicians, peers, students and other stakeholders. Based on this feedback, suggestions are made to the teaching faculty. The college prepares a result-graph for the College as a whole and also those for the individual departments to advise the faculty to make suitable remedial measures. Remedial classes are conducted to help the academically weaker students in different subjects. When prominent people visit the college their views and suggestions are recorded and appropriate action is taken to implement them.

The efforts of the college have been aimed at developing the overall personality of the students. So extra-curricular activities such as sports, cultural programmes, NCC and NSS activities are encouraged to this end. Health and Environment awareness projects are also given importance. These extension activities supplement the teaching and learning process. Thus the College fulfils its motto "Enter to Learn - Leave to Serve" by making the students community oriented and trained to discharge societal needs.

Red Ribbon Club (RRC) is a movement initiated by the Government of India in educational institutions through which students will develop an awareness on AIDS. Through Red Ribbon Club youth are encouraged to learn about safe and healthy lifestyles. The RRC promotes access to information on safe sexual behaviours and voluntary blood donation so as to enable them to become change agents in HIV and AIDS programme. Its activities are organized by the NCC and NSS wings of the college. With the help of the students, they create awareness in the surrounding neighborhoods on HIV and AIDS. All these initiatives help the students to perform real-world situation.

**1.2 Academic Flexibility****1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.****Goals and objectives:**

After the 1980s the students have been facing stronger competition on the local, national and global levels. So in the early 1990s the college has started courses in

computer science and adding need based courses from time to time. The efforts of the college have been to produce students prepare to face the needs of the time. Since there is no possibility of starting new combinations in the aided sections, the College started offering a new range of course-options in the self-financed undergraduate and post-graduate programmes. These courses are in consonance with the growing needs at state, national and global level.

**Certificate Courses offered:**

Value addition is the need of the hour and in tune with the demand for professional and skill development, the college has been offering Certificate programmes in English.

**1.2.2 Does the institution offer programmes that facilitate twinning /dual degree? If 'yes', give details.**

NO.

At present there is no possibility of pursuing a twinning dual degree in our college. But, the students can also pursue the programmes offered through the distance education centres of Dr.B.R.Ambedkar Open University and Acharya Nagarjuna University.

**1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability. Issues may cover the following and beyond:**

Range of Core / Elective options offered by the University and those opted by the college.

The University prescribes the study of General English and Second Language as compulsory for the first and second years of graduate course.

1. B. A. – Economics, History, Politics
2. B.Com. (General) and B.Com (Computers) - Accountancy, Auditing, Costing, Marketing, Taxation and Finance, Computers
3. B.Sc. – Mathematics, Physics, Chemistry, Computers, Statistics

➤ **Choice Based Credit System and range of subject options**

The affiliating Krishna University, introduced Choice Based Credit System for B.A., B.Com., B.Sc., and M.B.A from the academic year 2015-16 starting with changes in the First Year Degree Course.

➤ **Courses offered in modular form**

In the UG programmes, courses are provided unit wise and the question paper is also based on this pattern which is framed by the respective UG Boards of Studies of the University. The modules thus arranged are covered by the faculty members and the monthly examinations are based on the modules covered.

The same procedure is followed in the Semester pattern for the PG courses and the students have to prepare for the prescribed number of modules for the Internal Assessments / Examinations and for the Semester end University Examinations.

➤ **Credit transfer and accumulation facility**

At present there is no possibility for Credit transfer and accumulation.

➤ **Lateral and vertical mobility within and across programmes and courses**

Lateral entry is not in existence for the students in UG and PG programmes. However there is a wide range of choice for vertical mobility for students pursuing UG programmes. Similarly the students who complete their PG courses are eligible to pursue research leading to the award of M.Phil. and Ph.D. degrees of different Universities.

The concept of instant examinations and advanced supplementary examinations in UG courses helps the students in their vertical mobility to higher courses, without losing one academic year.

➤ **Enrichment courses**

The curriculum for UG courses is designed /framed by the APSCHE and Boards of Studies of the University. While there is not much scope for the individual colleges for course enrichment, efforts are made to supplement to the prescribed topics by providing additional resources that go beyond the topics / modules designed by the University. To enrich the prescribed course the College encourages the faculty members to apply innovative teaching-learning methods through extension lectures, seminars, workshops based on the curriculum. Audio-visual aids are also used with regular teaching. Study tours, field-work, project-work, surveys etc. are also employed. ICT based learning resources also help in enriching the teaching learning process and to this end the libraries and the internet centres are modernized for the benefit of the students.

**1.2.4 Does the institution offer self-financed programmes? If 'yes', list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.**

The College offers 3 self-financed courses in UG and 5 in PG at present. They are:

**UG Courses**

B.Sc. (MPCS)

B.Sc. (MSCS)

B.Com. (Computers)

**PG Courses**

M.B.A

M.Sc. Chemistry

M.Sc. Physics

M.Sc. Mathematics

M.Sc. Computers.

These UG self-financed courses differ from the aided courses by offering Computers, Statistics as additional subjects and there is a good demand from students for joining in these courses. All the PG self-financed courses have been started in our college owing to the societal demands and give a chance to students facilitating admissions in these courses. The qualification for recruiting faculty members is as per the norms of the affiliating University, UGC or AICTE. The staff members are paid the Fifth Pay Commission pay scales of the State Government. Sometimes there is greater demand for the self-financed courses offered in affiliated colleges like ours. Admissions to the UG courses are made on the basis of merit and following the reservation norms of the government. The admissions to PG courses are made on the basis of Common Entrance Tests duly following the University rules. The fee structure prescribed by the affiliating university is collected by the College.

At Present the fee structure for the courses is as follows:

#### UG Courses

Course	I Year	II Year	III Year
B.Sc.	Rs.7,500/-	Rs.7,500/-	Rs.7,500/-
B.Com.	Rs.6,250/-	Rs.6,250/-	Rs.6,250/-

#### PG Courses

Course	I Year	II Year
MBA	Rs.36,500/-	Rs.33,500/-
M.Sc. Physics	Rs.19,800/-	Rs.19,800/-
M.Sc. Chemistry	Rs.26,400/-	Rs.26,400/-
M.Sc. Computer Science	Rs.26,400/-	Rs.26,400/-
M.Sc. Mathematics	Rs.16,810/-	Rs.16,810/-

#### 1.2.5. Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If 'yes' provide details of such programme and the beneficiaries.

YES.

- For all the UG courses there is a paper on "Human Values and Professional Ethics" which promotes values of life and ethical behaviour which would come in handy for a new job seeker. The students in general and the society at large benefit from the training thus imparted.
- In the first two years of under graduate study students are taught listening and speaking skills with emphasis on LSRW (Listening, Speaking, Reading and Writing) skills.
- Practical orientation in science subjects provides hands-on experience and the required training for applying the theory learnt in the class room.
- In commerce course training is given in areas like banking, accounting, management

and finance; all these are relevant to the local needs of employment agencies like Banks, Industry etc. The commerce graduates can pursue career advancement like in Banking or can go for C.A., I.C.W.A., etc.

- The Certificate Courses provide the relevant skills for employment locally or nationally.
- The JKC of the college trains students in:
  - Communication Skills
  - Analytical Skills
  - Computer Skills.
  - General Awareness
- The programmes offered through Distance Education assist students who can't attend regular college and prepare them for employment.

**1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?**

While the affiliating University prescribes the content and duration of the regular courses, a student has the choice of combining these conventional courses with courses in the Distance Modes of Education. It is left for the student to avail himself of the flexibility in the system by choosing the courses/combination of his/her choice. On its part the institution provides flexible timings by conducting the distance education classes on Sundays and during regular holidays or vacation. The Distance Education Mode is preferred by such students who are employed on a part-time or full-time basis and still pursue through the Dr.B.R.Ambedkar Open University Study Centre in our college. Students from economically weaker sections, who are employed and can't attend a regular course, those that are advanced in years and students who have dropped-out from regular college courses have the flexibility to pursue a course of their choice according to their plan.

**1.3 Curriculum Enrichment**

**1.3.1 Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and Institution's goals and objectives are integrated?**

As an affiliated college of Krishna University the college follows the curriculum framed by the Boards of Studies and also following the guidelines of APSCHE and UGC. The College was started with the mission of providing education to the youth from agrarian background and to cater to the societal needs by shaping them to be leaders in their chosen fields. The college has been providing quality education to the students and preparing them for the changing times by starting need based courses from time to time. Thus when there was demand in the 1990s the college started Computers and Electronics course in B.Sc., and introduced MBA in the year 1993 and several other PG courses. While some courses had to be closed down due to lack of demand, some other courses were revived on need basis.

The students have a provision for enrolling themselves in NSS, NCC, Eco-Club, Women Development Centre, Red Ribbon Club for community service and extension activities.

The college has been at the forefront in organising special lectures on Ethics in Public Life.

Curriculum-based educational tours/ field-visits were organised for Biology students and Industrial Study Tours are organized by the Department of Business Administration.

In addition to giving the required training in Computers the College has been providing free internet facility to the students and this helps the student to gain confidence and equips them to gain knowledge of the employment markets and to compete in them.

ICT based teaching aids in the Seminar Halls and Language Laboratory help the teachers and the taught in the teaching learning process.

Faculty Development Programmes, Extension Lectures, Endowment Lectures help in stimulating the minds of the learners. Thus the College has been providing ample opportunities for a student's advancement.

### **1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?**

To cater to the global and national employment demands the UGC, APSCHE and the affiliating university revise the theoretical and practical components in under graduate courses. They provide a complementary provision for field visits, case studies, surveys, hands-on experience, project-works etc.

Training is also given in communication skills to enable students communicate freely and confidently. The Tally programme in B.Com and M.Com equips the students to secure jobs in industrial houses as Accounting Managers, Income tax Consultants, etc.

Similarly Distance Education offered in the college, provides employed people, a chance to pursue higher studies and to aspire for promotions or higher jobs.

### **1.3.3 Enumerate the efforts made by the institution to integrate the cross cutting issues such as Gender, Climate Change, Environmental Education, Human Rights, ICT etc., into the curriculum?**

There is a Women Development Centre in the College to look after the rights of girl students and women staff. It organises Guest Lectures, Medical check-ups and such other activities to help women.

Environmental education has been a compulsory subject and it helps in promoting environmental awareness in the students and staff. Military training is provided by two wings of NCC. The NSS unit instills a sense of service into the students. The College has a Red Ribbon Club to bring awareness on AIDS. The Akkineni Kalapeetam helps in the cultural training of our students. Free internet facility in all the departments and the internet centre makes the staff and students ICT savvy.

The Grievance Redressal Cell solves the grievances of students and there is a Students' Charter to cater to the needs of the students in a time bound manner. Thus the institution integrates the cross cutting issues into the curriculum.

**1.3.4 What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?****➤ Moral and ethical values**

The compulsory subject in “Human Values and Professional Ethics” provides the students opportunities for self development, honesty in approach and hard-work which leads to an ethical life in society gaining the proper respect.

**➤ Employable and life skills**

Further the practical approach and ICT skills acquired in the College makes a student employable.

**➤ Better career options**

Our students have a choice of going for employment with the training they have gained from the theoretical knowledge coupled with practical skills. Through the problem solving exercises, field visits, surveys, industrial tours, project works etc. they can enhance their chances in employability. Thus the training both in knowledge and skill development enhances their competence to face the job scenario.

**➤ Community Orientation**

Our NCC and NSS wings instill a sense of service into the students. Our students rose to the occasion whenever there was a call for assistance, either for “Save the Little Hearts” or the “Victims of Cyclone hit areas”. The Red Ribbon Club brings awareness on AIDS and we also organize programmes of creating Voter Awareness.

**1.3.5 Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?****Students’ feedback**

Students’ feedback in the format provided by the Commissioner of Collegiate Education, Andhra Pradesh is obtained and depending on the suggestions made it is taken to the notice of the appropriate authorities.

**Alumni**

The Alumni Association of the College obtains feedback on curriculum and provides the necessary books, scholarships to the students.

**Peers**

The College obtains feedback from academic peers on curriculum during the invited guest lectures and seminars.

**Employers/Industries**

The Career Counselling Cell organises seminars, counselling programmes with individuals, companies and solicits their feedback on the curriculum.

The feedback thus obtained is used by the college to enrich the curriculum by organizing:

- Guest Lectures
- Soft skills training
- Lectures on ethics in public life
- ICT skill orientation

### **1.3.6 How does the institution monitor and evaluate the quality of its enrichment programmes?**

The Principal and the Internal Quality Assurance Cell of the College form various academic and administrative committees to take care of the activities in the college. Necessary enrichment programmes for the students and staff are conducted under the auspices of IQAC during the academic year. The institution makes sure that the programmes offered help the students in curricular, extra-curricular and co-curricular activities. Feedback is obtained at the end of each programme to help in evaluating and updating the quality of the enrichment programmes.

The enrichment programmes help the students improve their communication skills, analytical skills, computer skills and social skills. These are conducted as short term programmes and the students' performance at the end of the programme is one yardstick to evaluate their quality. Moreover, the staff handling such enrichment programmes continuously monitor the students in the class room to estimate their impact. The ultimate test of these programmes is the performance of the student in a test conducted at the end of the programme. Based on the students' performance and their suggestions/requirements necessary modifications are made in the enrichment programmes from time to time.

## **1.4 Feedback System**

### **1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?**

The College is a non-autonomous institution and cannot design the curriculum on its own. The curricula for different courses are framed by the Boards of Studies of different subjects and approved by the Academic Council of the University. However a large number of our senior teachers including the Principal are serving as the Chair Persons of the Academic Boards of Studies and Academic Senate. Their ideas, suggestions are taken into consideration in framing modules, preparing model papers, in drafting evaluation procedures etc. Thus the teachers of our college have been taking active part in the designing and development of the curriculum.

### **1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?**

The College has a formal mechanism to obtain feedback from students and stakeholders on curriculum. The feedback thus obtained by the College is analyzed. The teachers from this college who are members of Boards of Studies, Syllabus Committees, and Academic Councils of the Krishna University take these suggestions to the notice of the

appropriate authorities. There have been specific occasions when the errors in the question paper setting have been taken to the notice of the authorities for redressal.

**1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)**

Keeping in tune with the demands for B.Sc. (Computers) and B.Com. (Computers) courses, two sections were started in the self-financed wing of the college. Similarly M.Sc. Mathematics was revived from 2014-15 while M.Sc. Computers and M.Sc. Physics Courses were revived from the academic year 2015-16.

**Any other relevant information regarding curricular aspects which the college would like to include.**

- The College has been starting need based programmes. Thus Statistics combination in B.Sc., and B.Com., have been introduced in self-financed courses.
- The College has also been reviving courses as per the societal need. Thus admissions in B.A. were revived during 2013-14 academic year, M.Sc. Mathematics was revived in 2013-14, M.Sc. Physics and M.Sc. Computer Science in 2015-16.
- Realizing the need for giving training to students in ICT the College has created a free internet centre which can be used from 8AM to 8PM and Wi-Fi facility is also available in select places in the college.
- Though the B.Sc. (CBZ) course had to be discontinued due to lack of demand and the admission norms of the Commissionerate of Collegiate Education, Government of Andhra Pradesh, the Biology Museum is maintained carefully to expose students of various courses of our college and the students coming from other colleges.

**CRITERION II: TEACHING, LEARNING AND EVALUATION****2.1 Student Enrolment and Profile****2.1.1 How does the College ensure publicity and transparency in the admission process?****Publicity in the Admission Process**

The College ensures publicity in the admission process by newspaper notification and local electronic media. Our website also displays the courses offered in the college.

The prospectus is available to the students along with the application. All relevant information regarding the admission procedure is printed in the college prospectus.

The admission notification is also displayed on the College notice boards, providing detailed and related information about the process of admission.

**Transparency in the Admission Process**

The admission process is totally transparent and applications are invited in advance. Where there is more demand, the list of applicants is prepared according to merit and displayed on the college notice boards. Further, phone calls are also made to students who registered their mobile number in the college office. The Government prescribed norms relating to reservation is strictly followed. Transparency is ensured from the stage of sales of applications to the stage of completion of admission process. Our endeavour throughout has been to ensure access to all those who desire to seek admission. Under the guidance of the Principal the Admission Committee conducts admissions to various courses in UG. For PG courses admissions are conducted by the University Admissions Committee based on the ranks of the students in the Common Entrance Tests.

**2.1.2 Explain in detail the criteria adopted and process of admission Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other to various programmes of the Institution.**

For General UG courses (B.A., B.Sc., B.Com. Courses) the admission is based on merit i.e. marks scored at the + 2 (Intermediate or equivalent) qualifying examination and also on the reservation guidelines of the Andhra Pradesh State Government.

For PG courses the admissions are based on the Krishna University Common Entrance Test Rank. For MBA admissions, the rank obtained in the State Level ICET examination is the basis.

**Certificate Courses:** The aptitude of the students is the basis for admission into the Certificate Courses and Add-on Courses conducted by the college.

**2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the College and provide a comparison with other colleges of the affiliating university within the city/district.**

The minimum marks for admission at the entry level for each programme is 40%. The following table shows the students with the maximum percentage for admission in each course. Generally merit students are given preference in all the courses offered by the college. The college follows the broad guidelines of the state government and the guidelines of the affiliating University.

Comparison with other colleges of the affiliating University within the district for the years 2014-15, 2015-16 have been provided below:

**Table 2.1.3(a): Maximum and Minimum percentage of marks for admission at entry level (Aggregate %): 2015-16**

Course	A.N.R College, Gudivada		Vidyalaya Degree College, Gudivada		KTR Women's College, Gudivada		Sri Vidya Degree College, Gudivada	
	Mini mum %	Maxi mum %	Mini mum %	Maxi mum %	Mini mum %	Maxi mum %	Mini mum %	Maxi mum %
B.Sc. (MPC)	48	96	41	88	40	74	49	85
B.Sc. (MPCS)	50	96	48	95	-	-	43	95
B.Sc. (MSCS)	53	92	42	97	-	-	50	92
B.Com. (General)	45	83	36	97	36	79	37	91
B.Com.(Computers)	44	96	39	96	-	-	44	89
B.A.	42	71	-	-	38	81	-	-

**Table 2.1.3(b): Maximum and Minimum percentage of marks for admission at entry level (Aggregate %): 2014-15**

Course	A.N.R College, Gudivada		Vidyalaya Degree College, Gudivada		KTR Women's College, Gudivada		Sri Vidya Degree College, Gudivada	
	Mini mum %	Maxi mum %	Mini mum %	Maxi mum %	Mini mum %	Maxi mum %	Mini mum %	Maxi mum %
B.Sc. (MPC)	44	92	47	81	43	63	53	87
B.Sc. (MPCS)	45	85	41	94	-	-	47	94
B.Sc. (MSCS)	48	94	48	97	-	-	50	91
B.Com. (General)	40	83	38	95	75	76	38	96
B.Com.(Computers)	47	92	42	96	-	-	39	90
B.A.	40	78	-	-	40	90	-	-

**2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If 'yes', what is the outcome of such an effort and how has it contributed to the improvement of the process?**

Yes, there is a mechanism in the institution to review the admission process. Each year the admission committee reviews the admission process. Based on the admissions of the previous years and the profiles of the student maintained annually necessary steps are taken for streamlining the admission process. In the months of January and February our teachers visit the Junior Colleges in neighbouring mandals to explain the facilities in our college. The students are also enlightened about the number of scholarships available for students in our college. Where some students are unable to produce the required supporting documents they are given guidance. In some cases financial assistance is also provided to students.

This student friendly approach and providing all information related to admission in the college displayed in the notice boards has resulted in a positive outcome over the years. We follow a single window system for streamlining the admission process. The teachers on the admissions committee also function as a helpdesk. The smooth, hassle free mechanism in admissions is utilised by the applicants and their parents.

**2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion.**

The college is situated in an agrarian setting. A large number of students belong to the SC/ST, OBC, Women, Economically-weaker section and Minority community.

The College is committed to implementing access to all the students of the above categories and more than 80% of the students are from these categories. Thus the admissions of the institution and its student profiles demonstrate/reflect the national commitment to diversity and inclusion.

**(a) Students from SC/ST/OBC communities:**

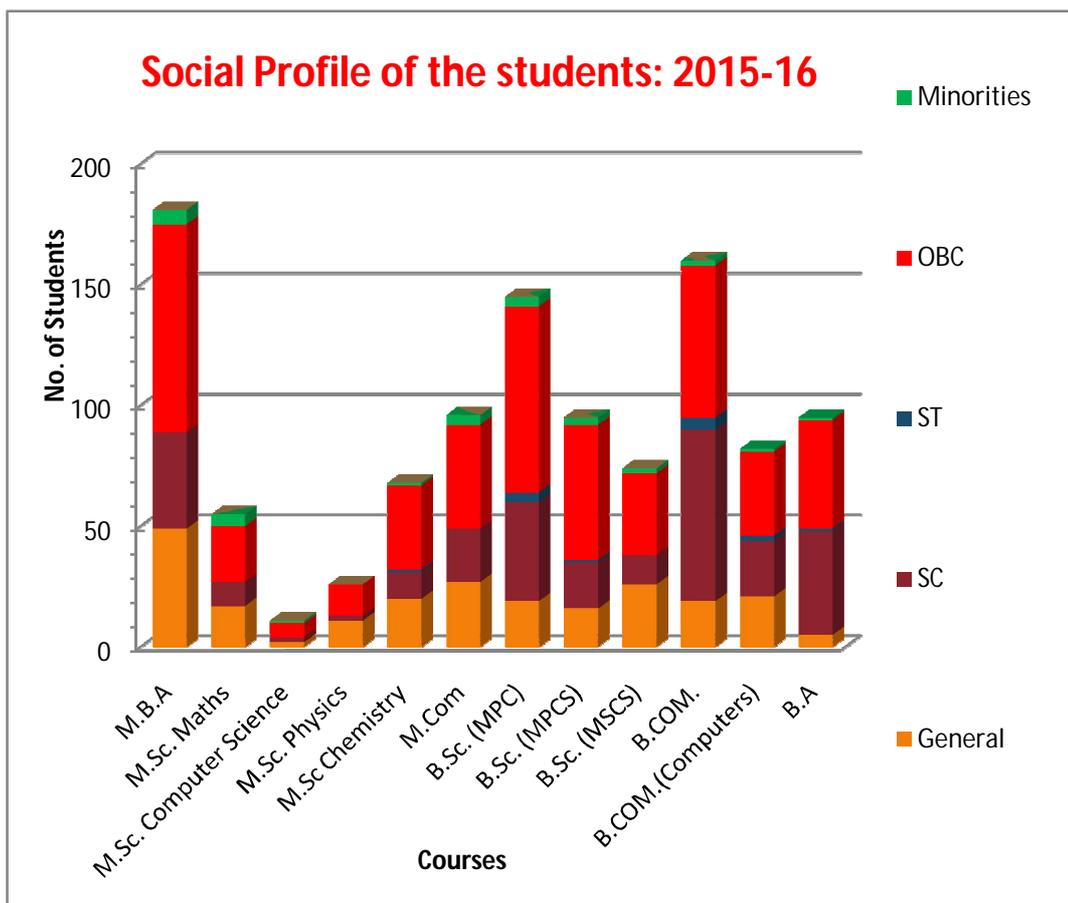
Seats are reserved for SC, ST, & OBC candidates according to norms laid down by the Government and as per the directions of the affiliating University. The social profile of the students for the year 2014-15 and 2015-16 clearly shows how our college offers education to these students.

**Table 2.1.5(a): Social Profile of the Students: 2014-15**

Course	General		SC		ST		OBC		Minorities	
	M	W	M	W	M	W	M	W	M	W
M.Com	12	12	9	4	0	0	23	22	0	0
M.B.A	21	24	16	8	0	0	34	35	0	0
M.Sc. Maths	0	10	2	1	0	0	3	5	1	2
M.Sc Chemistry	8	12	5	2	0	1	16	16	1	1
B.Sc. (MPC)	13	4	21	8	4	4	61	25	0	0
B.Sc. (MPCS)	8	8	9	14	2	0	34	20	3	1
B.Sc. (MSCS)	8	16	4	11	0	0	16	12	0	6
B.Com.(General)	17	7	49	12	3	1	57	20	0	0
B.Com.(Computers)	10	9	13	9	1	1	25	13	3	1
B.A	4	0	19	11	1	0	29	10	0	0

**Table 2.1.5(b): Social Profile of the Students: 2015-16**

Course	General		SC		ST		OBC		Minorities	
	M	W	M	W	M	W	M	W	M	W
M.Com	14	13	12	10	0	0	21	22	4	0
M.B.A	18	31	28	12	0	0	59	27	3	3
M.Sc. Maths	4	13	2	8	0	0	5	18	1	4
M.Sc. Comp. Sci.	1	1	1	1	0	0	3	3	0	1
M.Sc. Physics	1	10	2	0	0	0	6	7	0	0
M.Sc Chemistry	6	14	6	5	0	1	15	20	0	1
B.Sc. (MPC)	13	6	28	13	3	1	55	22	3	1
B.Sc. (MPCS)	9	7	10	9	1	0	37	19	1	2
B.Sc. (MSCS)	7	19	2	10	0	0	18	16	1	1
B.Com. (General)	14	5	59	12	4	1	51	12	2	0
B.Com.(Computers)	12	9	14	9	1	1	18	17	1	0
B.A	5	0	27	16	1	0	33	12	0	1

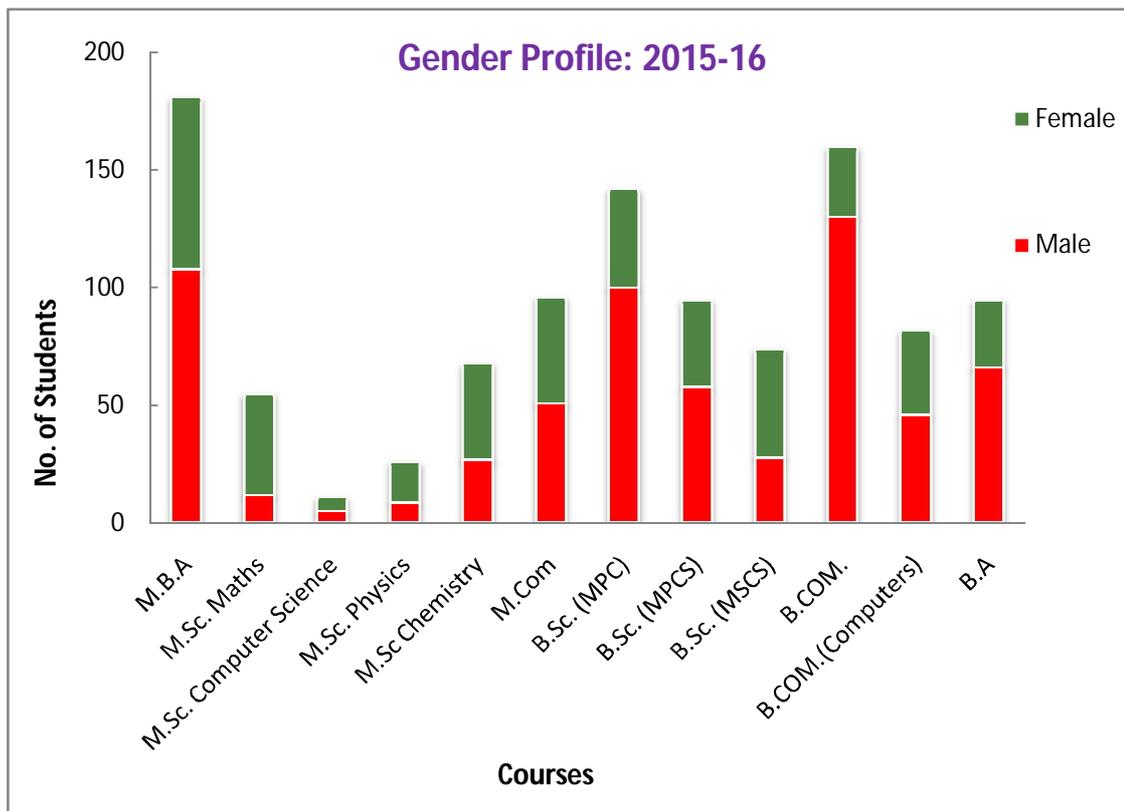


**(b) Women:**

For women, there is 33% reservation in such courses which are not offered by other colleges in the town. But there are more women students in some courses, and as the foremost college in Gudivada our college has been playing an important role in female education.

**Gender Profile: 2014-15 and 2015-16**

Course	2014-15			2015-16		
	Male	Female	Total	Male	Female	Total
M.Com	44	38	82	51	45	96
M.B.A	72	59	131	108	73	181
M.Sc. Mathematics	-	-	-	12	43	55
M.Sc. Computer Science	-	-	-	5	6	11
M.Sc. Physics	-	-	-	9	17	26
M.Sc. Chemistry	30	32	62	27	41	68
B.Sc. (MPC)	99	41	140	100	42	142
B.Sc. (MPCS)	56	43	99	58	37	95
B.Sc. (MSCS)	28	45	73	28	46	74
B.Com.	126	40	166	130	30	160
B.Com.(Computers)	52	33	85	46	36	82
B.A	53	21	74	66	29	95



**(c) Differently-abled:**

Every year there are students from the differently abled category in various courses. The College organizes its classes in such a way as to make it convenient for the differently-abled students to attend the classes.

**(d) Economically-weaker sections:**

A large number of students studying in the college come from economically-weaker sections. Most of these students get a social welfare scholarship from the government. Where such students fail to get a scholarship the scholarships committee allocates financial assistance on Merit-cum-Means basis and each year the college provides about Rs.1,00,000/- worth of such scholarships. Some of our students also work during holidays and vacation to meet their education expenditure.

**(e) Any other:**

There are a number of students hailing from forward communities and unable to get scholarships of the government. There have been instances where our staff members have paid the tuition fee and examination fees of such students.

**2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends i.e. reasons for increase/decrease and actions initiated for improvement.**

Year	Course	No. of Applications	No. of Students Admitted	Demand Ratio
2011-12	B.Sc. (MPC)	60	43	1:1
	B.Sc.(MPCS)	27	18	1:1
	B.Sc.(MSCS)	39	31	1:1
	B.Com.	90	60	1:1
	B.Com.(Computers)	0	0	1:1
	BA	-	0	1:1
2012-13	B.Sc. (MPC)	60	51	1:1
	B.Sc.(MPCS)	48	43	1:1
	B.Sc.(MSCS)	34	29	1:1
	B.Com.	75	58	1:1
	B.Com.(Computers)	39	33	1:1
	BA	-	0	1:1
2013-14	B.Sc. (MPC)	55	47	1:1
	B.Sc.(MPCS)	32	24	1:1
	B.Sc.(MSCS)	32	23	1:1
	B.Com.	80	57	1:1
	B.Com.(Computers)	36	26	1:1
	BA	50	44	1:1
2014-15	B.Sc. (MPC)	55	49	1:1
	B.Sc.(MPCS)	41	32	1:1
	B.Sc.(MSCS)	27	21	1:1
	B.Com.	60	54	1:1
	B.Com.(Computers)	33	26	1:1
	BA	31	31	1:1
2015-16	B.Sc. (MPC)	57	57	1:1
	B.Sc.(MPCS)	51	43	1:1
	B.Sc.(MSCS)	38	30	1:1
	B.Com.	63	54	1:1
	B.Com.(Computers)	39	31	1:1
	BA	25	23	1:1

As the trends shown in the table point out that there is an increase in demand for B.Sc (MPC), B.Sc (MPCS) courses and marginal decrease in demand for B.Com and B.A courses. This is in consonance with the needs of society and industry. The College has been reviving courses from time to time based on the societal demands.

## **2.2 Catering to Diverse Needs of Students**

### **2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?**

In order to facilitate the differently-abled students the College changes class rooms for such students to the ground floor to help them reach the classes without much difficulty.

### **2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.**

The college conducts a week long training programme for the benefit of freshers. Before the commencement of regular classes these students assemble in the Seminar Hall and are addressed by the Principal and other senior staff members, the lecturer in Physical Education, the NCC, NSS and Akkineni Kalapeetam coordinators. Depending on their inclination, merit and performance in the previous courses of study they are guided for co-curricular and extra-curricular activities. Students who need additional coaching in soft skills are also guided on the facilities available in the college.

Such interaction of the teachers with the students before the commencement of the teaching programme has come in handy in assessing the inclinations, knowledge base and skills of the students. It has also helped the teachers to individually identify the strengths and weaknesses of students.

The Department of English has been identifying students in such meetings for the distribution of free text books in the English Language Laboratory.

Thus various measures are taken for assessing the students' knowledge and skills before the commencement of the programmes offered in the college.

### **2.2.3 What are the strategies drawn and deployed by the institution to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice? (Bridge /Remedial /Add-on / Enrichment Courses, etc.)**

To bridge the knowledge gap of the new students several measures are taken:

- For instance, those students who are incomputerate and need to familiarize themselves with typing skills, type writers are provided.
- Further they are guided to utilise the facilities in the computer laboratories to learn typing and using the internet.
- The Certificate Course in English and Absolute Beginners English courses

offered by the Department of English help to reinforce the students' knowledge of English.

- Attempts are made to identify slow learners in the classes and they are given additional inputs.
- Since most of the students come from a telugu medium background the bilingual explanations are used in the classroom lectures and discussions.
- Concept clarification is done by the Arts, Commerce and Science faculty members.
- The Department of Mathematics helps the students by giving them problem solving exercises in the practical hours.
- Remedial classes are organized for slow learners.
- Where possible the students are provided simplified study material in addition to the prescribed academy books and the standard reference books.
- Revision of topics is done before terminal examinations.
- Class tests are conducted to find out if the students are able to cope with the subject and the teaching pace.
- There are theory, tutorial and practical classes in almost all the departments.

**2.2.4 How does the College sensitize its staff and students on issues such as gender, inclusion, environment etc.?**

- The College has a Women Development Centre (WDC). It works for empowerment of women by bringing out handouts, showing PPTs, and organizing guest lectures and seminars. It takes up social causes and organizes meeting and rallies. It also provides awareness to women students by inviting lady doctors for delivering lectures.
- A statutory cell to redress the grievances of students is also formed in the college and it meets periodically. All sections of people are included in decision making.
- Inclusion promotes quality and equity education for all, without any type of barrier or exclusion, including those who may be potentially marginalized due to disability, gender, family background, poverty etc.
- The Eco Club undertakes such activities as sapling plantation, reducing pollution, creating awareness among students on protecting the environment. It also invites people with the necessary expertise to give power point presentations and deliver guest lectures.

**2.2.5 How does the institution identify and respond to special educational / learning needs of advanced learners?**

The college identifies the special needs of advanced learners. Each faculty member in his/her turn gives additional guidance and also recommends the names of these students to the Principal. They are provided:

- Special books, reference material and access to the internet in the departments on need basis.
- They are given special coaching for taking part in the seminars, competitions organised by other colleges.

- Extra classes are also organized to help them resolve issues.
- They are given assignments to bring out their talent on current and latest topics.
- Such students are encouraged to give seminars on selected topics in the classes and to train their peers.

**2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc.)?**

The College monitors the attendance and academic performance of the students. The parents of those students who are irregular or academically weak are invited to the college for interaction with the concerned staff members and the Principal. If a student is irregular to class lectures, or class tests, it is reflected in the progress report sent after monthly/quarterly etc. examinations. Slow learners and students from economically weaker sections are identified and proper encouragement is given to such students to minimize their dropout rate.

**Disadvantaged sections of society:**

There is a provision for giving government scholarship to the students from disadvantaged sections of society. They are also provided hostel facilities depending on their caste/community. Fee concessions are also provided to such students.

**Slow learners:**

For the benefit of slow learners the faculty members also use bilingual explanations in their classes. The teachers also conduct discussions in the classes to help the slow learners.

Special classes and remedial classes are also conducted for the benefit of slow learners. Further they are given home assignments on need basis to monitor their progress.

**Economically weaker sections:**

In addition to the bus and train concessions to students, free books, Merit-cum-Means scholarships and financial assistance from the student welfare fund are provided. Meritorious students from these sections are given travel allowance for participating in sports, seminars and competitions organized by other colleges.

**2.3 Teaching-Learning Process**

**2.3.1 How does the College plan and organize the teaching, learning and evaluation schedules (Academic calendar, teaching plan, evaluation blue print, etc.)?**

The College Council consisting of the Principal and all the in-charges of departments prepare an Academic Calendar before the commencement of the

academic year. The working days and examinations mentioned in the calendar are followed for instructions, examinations and evaluation purposes.

**Teaching plan**

In addition to the college calendar the academic calendar prepared by the Commissionerate of Collegiate Education, Government of Andhra Pradesh is also followed for guidance on state level events. The plan generally draws attention to the dead-line for completion of monthly, quarterly, half-yearly and annual schedules. This enables the students to know the academic programme and the schedule of the examinations. Moreover, the teachers would know the time frame for teaching-learning process and ensure the total attention for the completion of syllabi and possible revision.

Every teacher draws his/her teaching plan taking into consideration the number of working days in each term, the number of topics to be covered and the pace of learning of the students. The academic calendar also enables the faculty to monitor the students and to make necessary corrections to the teaching schedule. The in-charges of the departments countersign the teaching diaries of the faculty and they also make necessary suggestions in the departmental meetings.

**Evaluation of Blue print**

In the beginning of the year itself, the year end public examination pattern is provided to the students. In fact all the departments and the library keep copies of the old question papers for the guidance of the students. The faculty members provide the students information relating to the evaluation procedures.

The Examination Committee in consultation with the Principal prepares the time frame for conducting the examinations. The Principal also gives the time frame for completing the evaluation and announcing marks in the class and entering them in the marks register in the college office. This enables the teachers and the taught to know the time frame for completion of the process of evaluation and results. If for any reason a student fails to attend the regular examination, the department / the faculty member conducts a re-examination or gives an assignment to find out how the student is learning and coping with studies.

The schedule of the College Pre-Public examinations and the University Practical and Theory Examinations is given in the calendar at the beginning of the year for the guidance of the students.

Thus efforts are made to make the teaching-learning-evaluation procedure systematic and in consonance with the planning, and implementation of the scheme of university-schedule.

**2.3.2 How does IQAC contribute to improve the teaching-learning process?**

IQAC plans and supports effective implementation for Total Quality Management for teaching-learning process for all stakeholders. It contributes to improve the teaching-learning process by:

- Planning and encouraging teachers to use more teaching aids to improve the teaching-learning process and encourage innovative practices.
- Supporting the organization of more seminars, workshops etc. to spread awareness on academic and social issues.
- Arranging for improving the system of teachers' evaluation by students with a view to improve the overall quality of the College.

**Further the IQAC:**

- Plans and actively participates in enhancing the infrastructural facilities in terms of space, equipment, laboratories, libraries etc.
- Facilitates support for Faculty Development Programmes and research activities.
- The faculty members explain the students about the curriculum objectives and the way their learning outcomes are tested in evaluation.
- Appreciates, encourages and provides support required by all staff for their quality sustenance and quality improvement in teaching, research and administration.

**2.3.3 How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?**

- A college is for catering to the needs of student community. The teachers are given all facilities to update their own knowledge and skills by taking part in the orientation / refresher courses and by participating in the seminars / workshops of different kinds. The teachers in turn use this training and experience to adapt a student-centric approach in teaching-learning-evaluation.
- The support structures available for teachers include: instructional material like audio-visual facilities for teaching, computer-based teaching methods, smart-classrooms, fully computerized libraries, free internet access, well equipped laboratories, support for organizing seminars, debates, guest-lectures by involving senior retired lecturers of our college, calling experts from other colleges, Universities etc.
- The teachers are given free hand to organize orientation classes for the freshers for one week duration before the regular date of commencement of classes. In these classes the students are informed about the requirements of the respective courses and the infrastructure available on the campus. They are given

information about the fee concessions, scholarships, awards, facilities and infrastructure available. The facility for sports, NCC and NSS available in the college groom the students in physical fitness, discipline, leadership and service and prepares them for the national requirements. Each class is assigned to the care of one or two teachers who monitor the attendance and the academic performance of the students.

- Where the teachers find irregularity on the part of the students, the parents are called and counselling is done to improve the students. The academically weaker students are given additional support by the respective teachers. In some cases the meritorious students from that class are asked to help the weaker students in improving his/her performance by collaborative learning.
- Similarly students are made into small groups in a class for practical classes or for project works / seminar presentations / audio or video presentations and they collaborate with one another to improve their learning collectively or individually.
- Where there is a need for a student to work independently the teachers take up the responsibility of explaining the subject till the student is able to follow the concepts and pursue his study on his own. Special fund for organizing remedial classes helps the teachers in coaching the academically weaker students. Career guidance and placement cell helps the students who aspire to appear for different types of competitive examinations.

**2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?**

The College encourages students to develop their communication skills, independent and analytical thinking. The teachers keep on informing the students that whatever they learn in the class room situation has to be used in a societal situation. The students are encouraged to cultivate critical thinking and how their education can be used for individual or social benefit. The class room learning is but a key for opening life-long learning opportunities. In addition to this, students are guided to inculcate a research temper and use their creativity by:

- Assignments for individual development
- Correlation of theoretical and practical classes with scientific poster presentations and preparation of models.
- Department level exhibitions by students relating to particular subjects.
- Organizing seminars and lectures based on curricula.
- Participation in Seminars and Workshops
- Project based work for students.
- Use of Internet
- Visit to industries for real life – on-site experience

The college has a Career Guidance and Placement Cell which conducts coaching to students. Remedial coaching classes are arranged for socio-economically backward students. There is a grievance redressal cell for attending to any complaints of the students and there are welfare measures like free books, payment of tuition fee to support students who are financially disadvantaged.

The institution has effective mechanism to make the students learn through participation in community services through extension programmes under NSS and NCC. The college offers value-based education, which helps the student community throughout their life, for inculcating social responsibilities. The Akkineni Kalapeetam encourages the students to learn how to participate in various cultural activities to foster their holistic personality developments.

**2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.**

The faculty members use lecture method, interactive method, audio-visual mode of teaching, computer-assisted teaching, project based work, teaching by organizing seminars based on the curriculum. Several departments have downloaded NPTEL material and such other educational resources.

Similarly the Virtual Labs which enthuse students to conduct experiments are also used by the science departments.

Likewise the e-learning resources available are also accessed by our staff and made use of on need basis.

**2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?**

There are opportunities for the teachers and students to keep pace with new developments in their subjects.

Extension lectures / seminars are organized on regular basis by all the departments to update their knowledge. Information about the latest developments in different subject areas is presented in seminars on current issues organized periodically in the college. Prominent people and scholars are invited to share their knowledge for the benefit of the students.

Students are given various assignments including writing articles and preparation of posters, contributions to the college magazine, interacting with resource persons during seminars, workshops etc. They are also encouraged to present class room seminars on recent developments. Such interactions are beneficial to the students and the faculty.

The PG Department of Business Administration conducts project work which is a part of their curriculum. Some of the departments like Economics, Physics, Chemistry and History organize study visits to acquaint the students with real life examples.

The College libraries are well stocked with various journals related to different subjects. In addition to the books, magazines, newspapers available, libraries also have internet connectivity to download e-journals or e-articles relating to the latest advancements in a particular field.

The College has central internet centre, separate computer laboratories for UG and PG students, four e-class rooms with smart board facility.

To keep pace with developments in their respective disciplines the faculty members participate in international / national seminars, workshops, short term courses, refresher courses and orientation programmes.

Some of our staff members are also invited as Resource Persons for various seminars and workshops. These activities strengthen the involvement of teachers in curricular activities and the resultant benefits are passed on to the student community.

Several teachers are involved in research guidance and this work goes on along with regular teaching. There are other teachers who have registered themselves for research and both these activities help the faculty to keep pace with the recent developments in various subjects.

### **2.3.7 Detail (process and the number of students \ benefitted) on the academic, personal and psycho-social support and guidance services (professional counselling / mentoring / academic advice) provided to students?**

Academic support in the college begins with the orientation classes organized for applicants for PGCET and ICET during summer vacation. Intensive coaching is given to students from our college or from other colleges for the Common Entrance Tests (CET).

Similarly the freshers joining the college are given orientation for about a week at the beginning of the academic year.

Even during the time of admissions, students are given guidance regarding the programme of study they can opt for as some of the B.Sc. and B.Com. programme aspirants are undecided either to go for the restructured or the regular programme.

Students are guided to plan in advance about their career / job options and they are also given coaching by the faculty or by utilizing the services of professionals, doctors and academic and career counsellors.

Personal and psycho-social support is provided to students by the Management, staff members, the alumni association (ANRCOSA) to the needy students. Counselling is given to students to sort out their problems by the senior teachers. Career Guidance and Placement Cell provides guidance to the students to acquire different skills which include:

- Numerical ability
- Communication Skills
- General Knowledge
- Reasoning
- Computer Skills (including typing)
- Facing Interviews

These help the students cope better while applying for a job, attending a competitive examination or an interview. Guidance is provided to students for taking part in sports, cultural, NCC and NSS activities at the college, university, state and national levels.

Students of SC/ST background desirous of going abroad for higher studies are provided information circulated by Social Welfare Department about the availability of coaching for different competitive examinations.

**2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?**

- Student engagement is key to learning. Keeping this in mind our teachers handle their classes using illustrations or experiments, particularly by science teachers.
- Project based / activity based learning, field work, visits to industries, socio-economic surveys, student seminars based on the curriculum are some of the approaches taken up by the faculty for teaching. They also use interactive method, audio-visual mode of teaching and computer-assisted learning.
- Faculty members are encouraged to use computer assisted teaching using the resources downloaded from the internet, use of LCD projector to enthuse the students much more.
- Such approaches raise the spirit of students and make them feel happy about the session.
- These approaches result in increasing the attention and curiosity of the students and leave the teachers with satisfaction.

**2.3.9 How are library resources used to augment the teaching-learning process?**

- Latest books and magazines are purchased by the College libraries on regular basis for knowledge up-gradation.
- The libraries subscribe to various journals related to different subjects.
- Newspapers and e-journals on the internet are made available to library users to help them keep track of the latest advancements in a particular field.
- Separate periodical sections are available in the libraries.
- Special provision is made for keeping books related to competitive examinations to assist students preparing for competitions.

- Old question papers in all the subjects are made available to the students and since both the libraries are equipped with Xerox facility they can take copies of any material from the library.
- Copies of syllabi prescribed by the university, with question paper pattern / model etc. are also available to students for ready reference.
- The library staff updates the faculty and the students regarding latest acquisitions.
- New titles are displayed on the display boards at the entrance of the library.
- Several departments have Departmental Libraries for the benefit of faculty and students.
- Special provision is made in the annual library budget to procure books in the annual book exhibition which is held at Vijayawada, to which faculty members also take students for the purchase of books.
- The college libraries also provide the staff and students the list of journals that can be accessed through the library login.
- Several publications like those from World Bank are also downloaded and made available to the staff and students.
- The UG Library also has a good collection of G.Os. relating to service conditions of the employees.

**2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.**

A.N.R. College is an institution receiving grant-in-aid from the government of Andhra Pradesh. There are also some courses offered on self-financed basis and the staff for these courses are appointed and paid by the Management. But in the aided stream, over the years, a large number of staff retired from service and the consequent vacancies have not been filled up for want of permission from State government. Some of the aided departments don't have any staff and some have only a single member. Due to shortage of staff some problems are encountered in completing the syllabi. But the institution has been recruiting temporary and guest lecturers to meet this shortage to complete the syllabi in time. Where possible, the services of retired staff members are also taken to complete the syllabus.

Wherever required the faculty members also take special classes during Sundays and other holidays to complete the curriculum in time.

To help slow learners the college also provides them remedial classes to enable them catch-up with other students.

**2.3.11 How does the institute monitor and evaluate the quality of teaching learning?**

The college monitors and evaluates the quality of teaching learning through IQAC which collects feedback from students. On the basis of such feedback the IQAC monitors and evaluates the quality of teaching-learning. These are

analyzed and evaluated, and the reports are utilized by the Principal for need based correction and improvement to teachers and also for encouragement of the staff. The evaluation helps the individual teachers to understand their strengths and weaknesses, leading to overall improvement of the teaching-learning process.

The Principal also convenes regular meetings with the in-charges of departments and also with the staff members to take their feedback on the teaching-learning progress of each department.

The IQAC and the Staff Council also take care of any issues related to the quality of teaching-learning.

**2.4 Teacher Quality**

**2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum.**

The following table shows the details of teaching staff on rolls: 2015-16.

Highest Qualification	Professor		Reader		Lecturer		Total		
	M	W	M	W	M	W	M	W	Total
<b>Permanent Faculty</b>									
Ph.d.	0	0	3	0	4	2	7	2	9
M.Phil.	0	0	0	0	4	1	4	1	5
P.G.	0	0	0	0	4	0	4	0	4
<b>Temporary Faculty (Self-Financed Courses)</b>									
Ph.d.	1	0	1	0	0	0	2	0	2
M.Phil.	0	0	0	0	4	1	4	1	5
P.G.	0	0	0	0	13	22	13	22	35
<b>Guest Faculty</b>									
Ph.d.	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0
P.G.	0	0	0	0	5	9	5	9	14

The regular faculty members are employed as per the norms and conditions of UGC, the State government and the affiliating University. Even for employing the temporary and guest faculty members the same eligibility norms are applied. Appointment and promotion of teachers including the Principal is made in accordance with the provisions of UGC norms and the State government orders

In certain departments, where regular faculty members retire and new recruitment is not possible the Management appoints temporary faculty/ guest faculty following the rules laid down by the University and the Department of Higher Education, Government of Andhra Pradesh.

To retain the temporary faculty/guest faculty the college provides them regular increments, PF facility, opportunities for enrolling for research etc.

**2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.**

There is a great demand for teachers in Sciences, Statistics, Commerce and Management. The College has been making efforts to recruit faculty and train them to meet the needs of students as per the demands of respective courses. During the last three academic years the appointments are made in the departments like Mathematics, Physics, Chemistry, PG Commerce, Computer Science and PG Dept. of Business Administration. These faculty members are appointed as temporary/guest faculty as per the norms of the Commissionerate of Collegiate Education, AICTE and the affiliating University. The College pays salary to these staff from the fees received in self-financing courses and through Management share where necessary.

**2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.**

Staff development must be intentional, active, and individual growth should reflect current personal and professional status to perform assigned duties, short and long-term goals. They should help in the improvement of the institution. Both individual and institutional needs are included in this plan. With this view the College encourages its faculty members to attend training programmes, orientations, seminars, workshops etc. and the number of staff nominated to these programmes during the last four years is shown below:

**Nomination to staff development programmes: 2011-12 to 2014-15**

Academic Staff Development Programmes	Number of Faculty Nominated			
	2011-12	2012-13	2013-14	2014-15
Refresher courses	6	1	0	2
HRD programmes	0	0	1	0
Orientation programmes	0	0	0	0
Staff training conducted by the university	1	2	2	1
Staff training conducted by other institutions	2	2	1	3
Summer/winter schools, workshops, etc.	0	0	0	0

Faculty Training programmes are organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.

➤ **Teaching learning methods/approaches:**

Resource persons from other institutions, Universities are invited to deliver lectures on the Teaching-Learning methods that can be implemented.

- **Handling new curriculum:**

When there are changes in the curriculum or when a new curriculum is introduced by the University, workshops and guest lectures are conducted for updating our college staff. Similarly the Principal and staff members attend the meetings convened by the University to update themselves on the new curriculum.
- **Content/knowledge management:**

Content management involves creating, editing and publishing material which will benefit the faculty members in getting a clear picture of the scope of the subject, and in the students an understanding of the topics prescribed. The faculty prepare the content for the benefit of the students.
- **Selection, development and use of enrichment materials:**

While the individual departments develop enrichment material related to their subject, the career guidance and placement cell selects, develops and uses material to train students appear for competitive examinations.
- **Assessment:**

The faculty members use formative assessment and summative assessments. Formative assessments gives an early feedback on the knowledge and understanding of students and it also helps students identify for themselves if they can answer in brief questions asked in a class room with a few sentences. Summative assessment evaluates a student's learning at the end of a unit or a semester or a term and helps the teachers and the students about the changes to be incorporated in learning styles.
- **Cross cutting issues:**

College education is not complete till awareness on HIV/AIDS, protection of the environment and gender sensitivity is imparted to the students along with the prescribed course of study. These are called cross-cutting issues because they can't be seen in isolation, as they influence all sectors of society including the education sector. With a view to make students responsible citizens the college offers them information on these areas. If these issues are not tackled, the success in other sectors will be very limited and hence the college creates proper awareness on HIV/AIDS, the need for protecting the environment etc.
- **Audio Visual Aids/multimedia:**

Audio aids are used in English Language Laboratory for teaching correct pronunciation and intonation. In addition to the regular visual aids like charts, writing on the black boards, pictures, models, text books etc. the computer aided visual presentations, virtual labs etc. are used to make students understand lessons and concept easily. They also make teaching more effective and involve all types of students.
- **OER's:**

Open Educational Resources are also used for the benefit of students.

➤ **Teaching learning material development, selection and use:**

We are aware that good teaching includes teaching students how to learn, how to remember, how to think, and how to motivate themselves. The goal of a teacher is to teach students "what" to learn and teaching students "how" to learn. While the text books are the primary source there are other materials used by the teachers in our college. Depending on the need for teaching a particular subject /topic / unit / chapter, our teachers have prepared different materials which include models (atomic structure, bonding), charts (IPA sounds), visual displays using computers and LCD etc. They are used in the classroom or in the laboratories. Further the IQAC also provides the faculty a list of OER material available on the web.

Faculty	Number				
	2011-12	2012-13	2013-14	2014-15	2015-16
Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies	2	3	2	3	2
Participated in external Workshops / Seminars/ Conferences recognized by National/ International/ professional bodies	27	20	19	19	32
Presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies	21	22	35	44	34
Organized Workshops/Seminars	0	1	0	0	1

**2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)**

- The College encourages research aptitude among the teachers and students. The IQAC motivates the teachers for taking up research or acting as research guides. It also assists teachers to apply to UGC for research projects
- The management provides study leave to complete Ph.D and M.Phil. research work.
- Leave / OD facility and financial grant is sanctioned to faculty members to

present research papers in national/international conferences, seminars and workshops.

- Necessary infrastructure and management contribution is provided to organize National/ International/State Level Seminars, Workshops and Lectures.
- Adjustments are also made in the work allotted in the time table of teachers who go for such research oriented activities.
- The College faculty also undertook minor/major research projects as research fellows. Some faculty members also act as guides for Ph.D. and M.Phil. students in various Universities in the State and outside the State. Some faculty members also serve as adjudicators for research papers which are published in peer reviewed journals.
- The Management is committed to promote research and ensures professional development of the faculty. The MBA Department undertakes tours to industrial establishments to guide the students and also to gain insight into the working of industries.

**2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.**

- Dr. S. Sankar, Principal was awarded the Nation Builder Award by Rotary Club of Gudivada in October, 2015.
- Sri Pavuluri Srinivasa Rao, Lecturer in Library Science, received the following awards:
  1. Sri Potti Sreeramulu Telugu University Award, 2007
  2. Grandhalaya Pitamaha Iyyanki Venkata Ramanaiah Award, 2008
  3. National Health Development Council Award, 2008;
  4. Vasantha Mohana Foundation Visista Seva Puraskaram, 2009
  5. Acharya Nagarjuna University Best Library Award, 2010.
  6. Padmabhushan Vavilala Gopala Krishna Spoorthi Pathakam, 2015 consisting of Gold Medal and Cash Award of Rs.10,000/- by Govt. of A.P.
- Dr. K. Somasundara Rao, In-charge of Dept. of Telugu, was awarded the Tripuraneni Ramaswamy Chowdary Award, 2014.
- Dr. K. Somasundara Rao's Research Scholar Mr. B. Subrahmanyam was awarded JRF Scholarship for 5 years at Rs.30,000/- per month.

**2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?**

The College follows the norms of Commissionerate of Collegiate Education (CCE), Government of Andhra Pradesh for the evaluation of the teachers by

the students. The IQAC obtains feedback from the students teacher-wise and it is analyzed course-wise. The model questionnaire issued by the NAAC and the CCE are merged and used to prepare the feedback form for this purpose. IQAC gives the analyzed evaluative reports teacher-wise to the Principal and this is also placed on the CCE website <http://www.apcce.gov.in/academicaudit.aspx>. The Principal also informs individual teachers the outcome of the feedback for encouragement, necessary modifications and future improvement. The outcome of the evaluation helps the teachers in understanding their own strengths and weaknesses.

**Evaluation of teachers by the external Peers**

The Commissionerate of Collegiate Education, Govt. of Andhra Pradesh sends a team every year to the College for evaluating all administrative and academic affairs including teachers. Their feedback on systems, procedures and teachers is used for corrective measures.

The visiting Professors and experts coming to the College during Workshops / Seminars/Conferences interact with teachers and give appropriate suggestions and this also serves as informal external evaluation of teachers by the external peers. The teachers are evaluated while applying for career advancement by the subject experts from the University and Officials sent by the Department of Higher Education.

All these evaluations are used for improving the quality of the teaching-learning process. They also help faculty to know about their strengths and remedial measures to be taken for overcoming their shortcomings.

**2.5 Evaluation Process and Reforms**

**2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?**

- Information about the question paper pattern, evaluation methods and the examination schedule is given to the faculty members who in turn pass them on to the students at the time of orientation after admission of freshers and in the respective classes from time to time.
- The evaluation procedures can be used by students to demonstrate their mastery of academic content. The faculty informs the students about appropriate methods used by the University in conducting science practicals where outside experts are sent by the University. The evaluation of public examination papers is done in spot valuation conducted by the University. The students are informed about the possibility of applying for revaluation, personal verification of the answer scripts and this makes the evaluation more objective and error free.
- Regular information, notifications regarding examinations are circulated to staff members and also displayed on the College notice boards for information and transparency of the teaching-learning and evaluation process.

**2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?**

The Krishna University to which the college is affiliated introduced CBCS pattern at the UG level from the academic year 2015-16 following the UGC recommendations. In CBCS pattern 25% of marks are allotted for internal evaluation of UG students like the one existing for PG students, which would help in the continuous evaluation of students. The break up for internal evaluation is 5 marks for attendance, 5 marks for assignment, 5 marks for classroom seminar and 10 marks for the average of two internal examinations to be conducted in a semester.

The college is an affiliated college and hence can't implement any reforms in evaluation on its own. But the faculty members create situations in classes where students undergo peer evaluation while presenting seminars. This process requires peers to comment about the performance of one another and provide feedback on individual and group assignments. Peer evaluation serves to increase motivation and enhance the learning process.

**2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?**

Several faculty members have been serving as Chief Examiners and Examiners in spot valuation. They strive to see that the evaluation guidelines are adhered to during spot valuation.

The college also served as a Spot Valuation Centre and took several mistakes in the question papers given in the public examinations to the notice of the higher authorities of the University to see that remedial measures are implemented.

Thus on several occasions moderation was given by the university on the basis of the points identified by the faculty members of our college. Our college staff also wrote to the University regarding the errors in question papers given by the university and asked for corrective measures. Very recently, after the introduction of CBCS pattern at the UG level our college organized a Workshop with the assistance of RUSA and Commissionerate of Collegiate Education, Government of Andhra Pradesh, on Academic Reforms aimed Workshop on "Standardizing Question Paper Setting under CBCS Pattern" on 27-8-2015. Such workshop is a pioneering initiative of our college which has not been taken up anywhere in Andhra Pradesh. Question Banks relating to thirty subjects have been prepared by teachers who came from three Universities and these were sent to the University, Commissionerate of Collegiate Education, AP and also placed on the website of the college [www.anrcollege.edu](http://www.anrcollege.edu). Such initiatives of the college and its faculty members have helped the student community also.

**2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.**

Formative assessment helps to monitor students' learning and provides ongoing feedback to teachers to adjust their teaching to the level required by the students to improve their learning. Formative assessments have been used in the college to:

- Help students identify their strengths and weaknesses and target areas that need work
- Help faculty recognize where students are struggling and address their problems immediately.

Formative assessment is used as a trial run for the final or summative assessment by an external agency / examiner. So the faculty members have used formative assessments as a chance of correcting/modifying their methods of teaching (using slower and repetitive explanations for helping all types of students) and the students to enhance their performance to the required level. Our teachers have guided students to modify their presentations, answers suitably to perform better during summative assessment.

Summative assessment is used to evaluate student learning at the end of an instructional unit or during a mid semester/term exam, a final project. On the basis of the summative assessments students can join subsequent courses. Summative assessment / evaluation is typically quantitative, using numeric scores or letter grades to assess learner achievement and they are the basis for job interviews or admission into higher courses.

Based on the summative assessment the college has adopted remedial teaching for the benefit of the students.

**2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.)**

Results of class tests, mid-term tests are regularly announced in the class rooms and based on the results in annual examination the students are addressed individually regarding their performance and need for improvement. The valued answer scripts are shown to the students to let them find out their own mistakes and suggestions are given to improve their performance.

Under CBCS as part of internal assessment, students are required to present a seminar in the class and submit an assignment in each subject. These are helpful to identify the successful students and those requiring improvement.

For the high achievers value addition material is provided for independent learning.

Those with better communication skills are identified for grooming them for different competitions.

Others are encouraged to develop themselves on the model of the successful students.

**2.5.6 What are the graduates attributes specified by the college / affiliating university? How does the college ensure the attainment of these by the students?**

In order to become a graduate, a student is expected to prove that:

- He has fair knowledge in his subject which is tested in the public examinations.
- He should be capable of self learning and capable of applying his knowledge outside the class room i.e. in a job market.
- He should realize his social responsibility, need for protecting the environment, issues of equity and inclusion, gender discrimination and the like.
- He should be law abiding with good moral sense and the college strives to inculcate these qualities among students through the prescribed curriculum and the co-curricular activities.

The College has been encouraging students to be skilled in the subject, filled with investigative temper, independent and critical thinking by giving them value addition. Resourceful and effective communicators among students are groomed for representing the college in different University and State level competitions. The confident, adaptable, responsible and collaborative students are recommended for employment.

To sum-up, the college instills its students with the capacity for self-learning, employable traits and good citizen qualities.

**2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?**

After each class test, the performance of the students is analyzed in the class room and any individual doubts, grievances are addressed appropriately, and this continues in all internal examinations of the college. The valued answer scripts are returned to students to let them see their drawbacks and mistakes and suggestions are given to improve their performance.

In the final examination students have to approach the affiliating university following the rules and regulations for redressal of grievances regarding evaluation. The students have the chance to apply for revaluation, personal verification by paying the prescribed fees. The College forwards the applications of the students for re-valuation/personal verification of valued scripts. The university communicates the result of such applicants within the stipulated time.

## 2.6. Student performance and Learning Outcomes

### 2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Akkineni Nageswara Rao College has clearly stated learning outcomes. The college wishes to train its students to complete the course with the following student attributes:

- **Knowledge Acquisition:** The student completing a course should be able to master the depth of knowledge required for a degree, including the ability to communicate.
- **Effective Communication:** The student should be able to communicate effectively, including the ability to demonstrate effective oral communication skills and effective writing skills.
- **Critical Thinking:** The student should demonstrate critical thinking, including the ability to evaluate, analyze and integrate information from a variety of sources.
- **Global Perspectives:** The student should live and work effectively in a diverse and global society and articulate the value of diversity.
- **Socially Responsible Action:** The student should acknowledge the consequences of his/her actions; engage in local and global civic activities and develop a personal sense of social justice.

The above stated learning outcomes have been displayed in the college at important places like UG and PG libraries, College notice boards etc.

### 2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results / achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

Monitoring the progress and performance of students is a continuous process and goes on throughout the duration of the course. It begins with teacher-student interaction in the classroom after a lecture and is continued through internal tests, unit tests, half-yearly/mid semester tests, annual / semester end examinations. The performance of the students is reviewed at the department / course level to make suitable changes in the teaching-learning process.

If a student is irregular the parent/guardian is contacted and counselling is given to the students in the presence of the parents by the in-charge of the department, Vice-Principal or Principal.

The performance and the progress of the students is communicated to the parents at regular intervals.

Parents are encouraged to meet the teachers after receiving the progress reports of their wards.

The Principal interacts with the students after obtaining feedback from teachers to encourage them to perform better.

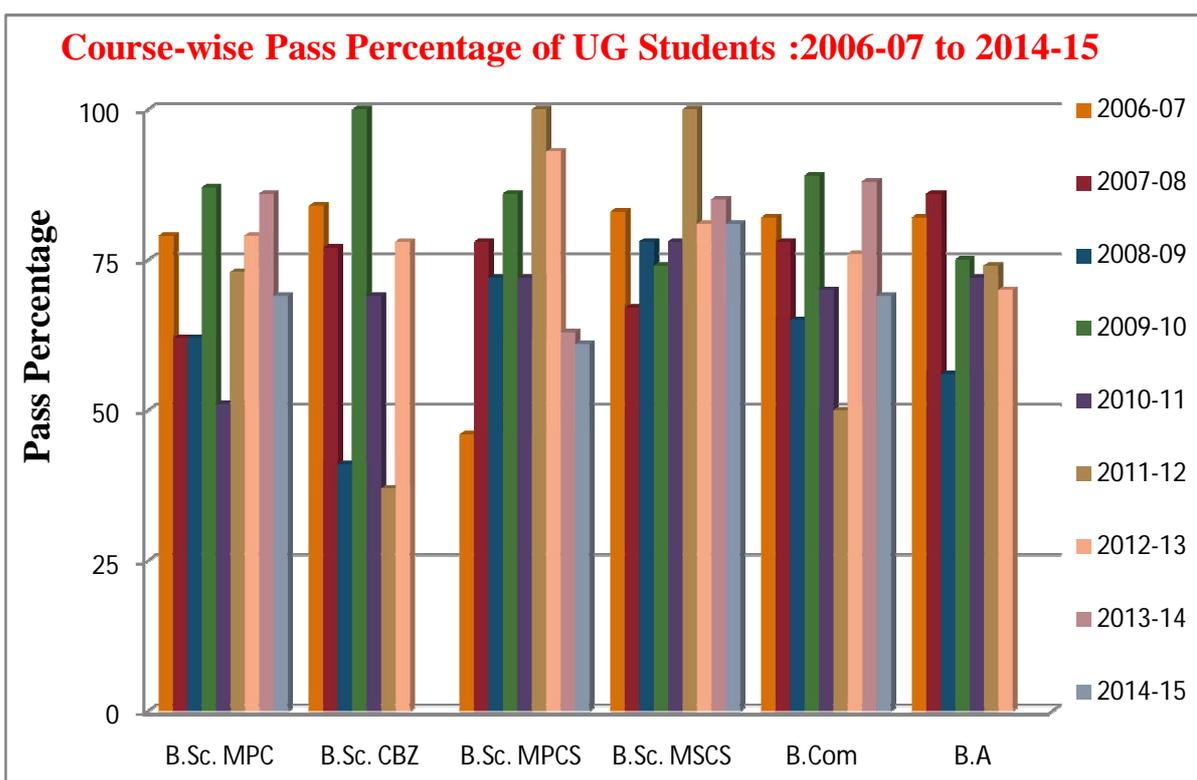
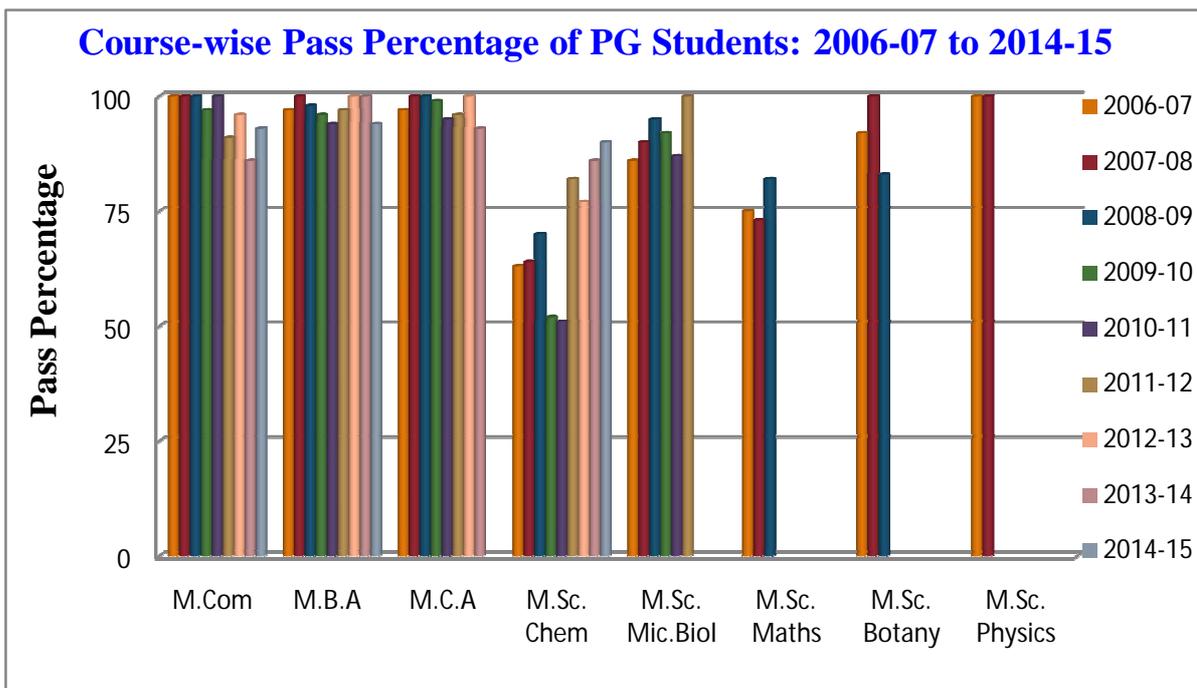
After the declaration of public examination results the Management and the Principal convene meetings with the staff to review the performance of students in University examinations.

The course wise pass percentage of the students during the last nine years is as follows:

**Table 2.6.2: Course-wise Pass Percentage of students: 2006-07 to 2014-15**

Course	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Average pass %
M.Com	100	100	100	97	100	91	96	86	93	96
M.B.A	97	100	98	96	94	97	100	100	94	97
M.C.A	97	100	100	99	95	96	100	93	-	98
M.Sc. Maths	75	73	82	-	-	-	-	-	-	77
M.Sc. Physics	100	100	-	-	-	-	-	-	-	100
M.Sc. Chemistry	63	64	70	52	51	82	77	86	90	71
M.Sc. Botany	92	100	83	-	-	-	-	-	-	92
M.Sc. Microbiology	86	90	95	92	87	100	-	-	-	92
B.Sc. MPC	79	62	62	87	51	73	79	86	69	72
B.Sc. CBZ	84	77	41	100	69	37	78	-	-	69
B.Sc. MPCS	46	78	72	86	72	100	93	63	61	75
B.Sc. MSCS	83	67	78	74	78	100	81	85	81	81
B.Com *	82	78	65	89	70	50	76	88	64	74
B.A	82	86	56	75	72	74	70	-	-	74
<b>Total Average</b>										<b>83</b>

\* In the academic year 2014-15, the first Batch of **B.Com. (Computers)** secured **74%** Pass Percentage.



The results shown in the above table indicate the teachers have been trying to get the best performance from the students coming from rural area. In several courses there are 100% results and the overall pass percentage for nine years is 83% which is a highlight for a college in this region and comparable to any other urban college. In the academic year 2014-15, the College bagged 155 distinctions and 331 first classes. Four State Level Pratibha Puraskars were

awarded to our UG and PG students during 2013-14 and 2014-15 academic years. The College received award for being The Best Performing Professional PG College in Examination Results from the Acharya Nagarjuna University in 2008. The College has the practice of felicitating the toppers which would serve as an inspiration to their juniors. Thus the college has been successful in fulfilling its mission of providing quality education to the youth from agrarian background and in shaping them to be leaders in their chosen fields.

**2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?**

To facilitate the achievement of the intended learning outcomes the college uses:

- Technology integration (use of ICT) with teaching to rouse their interest and strengthening their skills.
- Cooperative learning where the teacher serves as a facilitator and encourages the student to develop his learning on his own on the lines of the teacher's explanation and through peer interaction.
- Planning the instruction appropriately to help both the high achievers and slow learners who are given material to suit their aptitudes.
- Goal setting which helps the teachers and students plan clearly structured components of the curriculum to be completed within a specific time-frame
- Learning across the curriculum which encourages students of a discipline to follow other areas / subjects as per individual aptitude (that may even be in cultural activities, NSS, NCC and social service etc.)
- Formative and Summative assessments.

These strategies are used by the faculty to bring out good performance of the students.

**2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?**

The College has been a pioneer in introducing courses on need basis and relevance.

The College introduced courses like Computers and Electronics at UG level in the 1990s itself. With the demand for Management Courses at PG level MBA course was introduced. In addition to the aided M.Com. course started in the early 1970s several PG courses were started during the late 1990s onwards. These courses were continued as per student demand and had to be closed owing to fall in student enrollment. But when the demand revived some of the PG courses like M.Sc. Mathematics, Physics, Computer Science were revived. To equip the students with the knowledge from OERs (Open Educational Resources) free internet facility is provided in the Internet centre of the

College. The Language Laboratory, Commerce Laboratory and Computer Laboratories help the student learning and acquiring computer skills which are required for any kind of job.

The college Career Guidance and Placement Cell provides the required information regarding job opportunities and the preparation needed by the students to secure a job.

The cultural wing of the College, Akkineni Kalapeetam brings out the latent talents in fine arts and provides a platform to give expression to their creativity.

The College organizes industrial visits to instill entrepreneurship amongst students.

The NSS wing organizes programmes to make students participate at the grassroot level in society by sapling plantation, clean and green activity, Swachh Bharat, blood grouping and blood donation camps, aids-awareness rallies etc. to make the education they receive serve a social cause.

The NCC wing provides military training, promotes discipline, comradeship, selfless service and the spirit of adventure among students.

The College conducts seminars, guest lectures, and workshops on:

- Curriculum
- Acquiring training for getting placement
- Employability
- Health awareness
- Entrepreneurship.

Some of these are conducted as integral parts of the curriculum and some others are for developing the scope for student employability.

Soft skills development is also taken up in the college to ensure overall personality development of the students

Students are trained to face campus placements in the college or outside.

Arts and Social Science subjects have relevant topics on global trends (e.g. environment, human rights, work by NGOs, decentralization, population studies, gender studies etc.) and have relevant thrust towards communication skills, report writing and skills, computerization components, translation and so on.

The curriculum for science subjects contains theoretical components as well as practical components. The experiments in science practicals develop skills based on theoretical knowledge.

Further, problem solving exercises, field visits, surveys, industrial visits, project work etc. ensure skill development in relevant subject areas of study.

Thus the social and economic relevance of the courses offered by the college are ensured.

**2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?**

The Internal Quality Assurance Cell (IQAC) of the College collects and analyzes data on student learning outcomes on the basis of their performance in class tests, monthly tests, assignments, seminars and regularity in attendance. The College uses this data to find advanced and slow learners:

- Material for value addition, individual study projects, latest advances in the concerned area are provided to encourage the advanced learners.
- For developing the slow learners additional coaching, remedial classes, learning through peer teaching are organized.

Thus the needs of both categories of students are taken care of.

**2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?**

The College has nominated class teachers for each section. They look after the progress of the students and monitor the achievement of learning outcomes. These are taken to the notice of the IQAC and the Principal. When a student is found to be lagging behind in a particular subject or when a class is not able to perform well in a particular subject, an in depth probe is taken up and the parents of the concerned students are also informed.

- Class tests are conducted on a regular basis to monitor the students' understanding of the curriculum and the concepts there in.
- Class level discussions are conducted to find out how a topic is understood in the class.
- Seminars are organized to find out if the students can express themselves clearly, persuasively and analytically and can answer the questions of their classmates.
- If some students are found to be lagging behind, remedial measures are taken, extra classes are conducted.
- Written assignments are given for making students write the answers to different questions which will serve as practice in the public examinations.
- Feedback is obtained from students by IQAC and corrective measures on need basis are taken to ensure the achievement of learning outcomes.

**2.6.7 Does the institution and individual teachers use assessment/ evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.**

Yes.

The institution and individual teachers use assessment / evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning.

Student performance is assessed continuously by observing their oral answers after classroom lectures, marks scored in internal and public examinations, their clarity in writing answers to questions, behavioural aspects while presenting seminars, communication skills during interaction with teachers and peers, their initiative for taking part in college level and inter-collegiate level activities and performance in cultural activities, NCC, NSS, sports and social services and in diverse situations. Students with a desire to appear for competitive examinations are short listed and given additional coaching. Certificates, cash prizes and book prizes are given to students for good performance.

**Any other relevant information regarding Teaching, Learning and Evaluation which the college would like to include:**

- The College has good faculty, necessary infrastructure and support services for the all-round development of the students.
- The admissions are transparent and where students face any financial disadvantage the Management or the staff members help them.
- Special facilities and coaching classes are provided for advanced learners.
- Remedial classes are conducted for slow learners.
- A total academic environment has been created on the campus where the students Enter to Learn and Leave to Serve and the college has clearly defined student learning outcomes.
- To make teaching/learning effective and enjoyable, a combination of traditional and modern methods are followed and ICT is used depending on the requirement of the subject and the ability of the learners.
- The well wishers of the College and the alumni have created several cash prizes for the students.
- Latest teaching-learning aids, appropriate reading material are acquired through the libraries.

- Teachers are recruited on merit and following the norms laid down by the UGC, and University.
- The evaluation procedures are objective and student-friendly.
- Feedback on the performance of faculty is collected periodically.
- Faculty members are encouraged to take up research, paper presentations to prevent their stagnation and complacency.

**CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION****3.1. Promotion of Research****3.1.1. Does the institution have recognized research centre/s of the affiliating University or any other agency / organization?**

Yes.

The institution has a recognized research centre of the affiliating Krishna University at present and previously it had a research centre of the Acharya Nagarjuna University.

**3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.**

The college has a research committee to co-ordinate the research activities in the college. It consists of:

- a) IQAC Coordinator: Dr. A.V.S. Bhaskara Rao
- b) Management Representative: Sri K.S. Appa Rao, Treasurer of the College Managing Committee
- c) Research guides:
  - Dr. S. Sankar – Principal, Reader in English
  - Prof. V. Narasimha Rao – In-charge, PG Department of Business Administration and Director of Self-Financed Courses.
  - Dr. N. Krishna Mohan, In-charge, Department of Physics
  - Dr. K. Somasundara Rao, In-charge, Department of Telugu.
  - Sri. P.J.S. Kumar, In-charge, Departments of Computer Science (UG and PG)
- d) Major and Minor Research Project Holders
  - Dr. K. Venu Madhava Rao, In-charge, Department of Economics
  - P. Srinivasa Rao, Lecturer in Library Science
- e) Office Superintendent
- f) Student Representatives

The Research Committee of the College facilitates and monitors research activities. It plans to promote research and motivate the faculty for an academic advancement. The committee keeps track of the schemes of UGC. It updates the teachers about various fellowships and helps them to apply for the same. Some of the teachers have completed their M.Phil. and Ph.D. Some have undertaken Major and Minor Research Projects from UGC.

**A few recommendations made by the committee for implementation and their impact:**

- The committee provides necessary help to the interested faculty members to apply for research grants / research projects.
- The committee also recommends for providing infrastructural facilities like computers with internet and printer, reference textbooks, journals, magazines, and news papers to the research scholars.
- The committee recommends the names of faculty members to the Management for financial grant / study leave to complete their research work.
- The committee provides guidelines to the faculty for doing Ph.D. and M.Phil. and applying for other Faculty Development Programmes according to UGC norms.
- It encourages faculty to become Research Supervisors.
- It also encourages and appreciates Research publications.
- It also encourages the Guest Faculty and Temporary Faculty to appear for NET/SLET and UGC Research fellowship examinations.

**3.1.3. What are the measures taken by institution to facilitate smooth progress and implementation of research schemes / projects?**

- The Management has a positive attitude in encouraging the teachers to pursue research. The management has given travel grant to the teachers to present papers in various National and International Seminars.
- The research scholar's room is also provided in the campus of the college with all the required amenities. Room No: 323 (A)

**3.1.4. What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?**

- The institution has been encouraging the students towards research culture and attitude. Students are asked to do mini projects, surveys and prepare case studies.
- Students have been conducting socio economic and subject oriented surveys.

**3.1.5. Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.**

The faculty members of our college have been actively involved in research. The teaching faculty includes 11 Ph.D. and 9 M.Phil. degree holders. Another 7 teachers are pursuing Ph.D. One member is working for M.Phil. The details are shown below:

**List of Ph.D. Holders**

S.No.	Name of the Faculty	Name of the Department
1.	Dr. S. Sankar	English
2.	Dr. A.V.S. Bhaskara Rao	Commerce (PG)
3.	Prof. V. Narasimha Rao	Business Administration (PG)
4.	Dr. G.S.N. Sastry	Chemistry (UG)
5.	Dr. K. Soma Sundara Rao	Telugu
6.	Dr. N. KrishnaMohan	Physics (UG)
7.	Dr. K.Venu Madhava Rao	Economics
8.	Dr. A.Satyanarayana	Mathematics (UG)
9.	Dr. K. Janakee Devi	Hindi
10.	Dr. A.V.V. V. Malleswaramma	English
11.	Dr. M. Sivanadh	Chemistry (PG)

**List of M.Phil. Holders**

S.No.	Name of the Faculty	Name of the Department
1.	Sri P. Srinivasa Rao	Library Science (UG)
2.	Sri P. Raja Sekhar	English
3.	Smt. B. Subhashini	English
4.	Captain. R.Venkaiah	History
5.	Sri M. Raghavendra Rao	Commerce (UG)
6.	Sri K. Anil Kumar	Physics (UG)
7.	Sri R.N.A. Prasad	Physics (UG)
8.	Sri P.J.S. Kumar	Computer Science
9.	Smt. M.B. Suvarchala	Business Administration (PG)
10.	Sri. N. L. Anjaneyulu	Computer Science

**List of Faculty Pursuing Ph.D.**

S.No	Name of the Faculty	Month & year of Registration	Name of the Department	Name of the University	Name of the Guide
1.	Smt. B. Subhashini	April 2013	English	Acharya Nagarjuna University	Dr. S. Sankar, Principal, ANR College
2	Smt. M.B. Suvarchala	December 2012	Business Administration (PG)	Acharya Nagarjuna University	Prof. V. Narasimha Rao, Director, Self-Finnced Courses, A.N.R College.
3.	Smt. K. Subhashini	Feburary 2012	Chemistry (PG)	Acharya Nagarjuna University	Prof. B. Kesava Rao, ANU
4.	Sri P.J.S. Kumar	July 2012	Computer Sciences	Krishna University	Prof. V. Venkata Krishna, GIET, Rajahmundry
5.	Sri R.N.A. Prasad	September 2013	Physics	Acharya Nagarjuna University	Dr. N. Krishna Mohan, A.N.R College

**List of Faculty Pursuing M.Phil.**

S.No.	Name of the Faculty	Month & year of Registration	Name of the Department	University	Name of the Guide
1.	Sri. K. Himagiridhar Rao	September 2014	Business Administration (PG)	Acharya Nagarjuna University	Dr. N. Prasanna Kumar, ANU

**3.1.6. Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.**

The details of workshops/ seminars/ training programmes conducted in the institution are shown department wise:

S. No	Name of the Department	Seminar/Training programmes/workshops/sensitization Programmes	From the Academic Year 2006-07 to Till date
1.	UG Department of English	Organized One-day workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in English” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)  Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Communication and Soft Skills” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
2.	UG Department of Hindi	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Hindi” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
3.	UG Department of Telugu	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Telugu” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015

4.	UG Department of Mathematics	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Mathematics” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchatar Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
5.	UG Department of Sanskrit	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Sanskrit” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchatar Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
6.	UG Department of Statistics	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Statistics” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchatar Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
6.	UG Department of Economics	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Economics” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchatar Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
7.	UG Department of Physics	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Physics” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchatar Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
8.	UG Department of Chemistry	A TWO day UGC sponsored National Seminar organized at A.N.R College on 19 <sup>th</sup> and 20 <sup>th</sup> December 2008. Topic: Effect of Global Climate Changes on Natural Resources and Human Life  Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Chemistry sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchatar Shiksha Abhiyan (RUSA)	19 <sup>th</sup> and 20 <sup>th</sup> December 2008  27 <sup>th</sup> August 2015

9.	Department of Library Sciences (UG and PG)	A one day UGC sponsored National Seminar organized at A.N.R College on 29-09-2012. Topic: Extending the Academic Library Services to the Public	29 <sup>th</sup> September 2012
10.	UG Dept. of Political Science	Organized One-day Workshop on “Academic Reforms - Standardizing Question Paper Setting under CBCS Pattern in Political Science” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
11.	PG Dept. of Business Administration (MBA)	State Level MBA Students Meet -AMS Confluence	2009-10
		Workshop on FDI in Retail	2010-11
		State Level MBA Students Meet -AMS Confluence	2011-12
		NSIC Workshop on Entrepreneurship	2014-15
		Workshop on Personality Development	2015-16
12	Computer Science UG	Organized One-day Workshop on “Academic Reforms on Standardizing Question Paper Setting under CBCS Pattern in Computer Science” sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)	27 <sup>th</sup> August 2015
13	Computer Science PG	Conducted Students Meet ANREECHIE-2008	2008-09
		Conducted Students Meet ANREECHIE-2010	2010-11
		Workshop on Android App development-2014-15	2014-15

### 3.1.7. Provide details of prioritised research areas and the expertise available with the institution.

The prioritized areas of research are:

- “Indian English Novel” and “Drama” in English;
- “Poetry”, “Modern Literature” and “Bhakti Literature” in Telugu;
- “Glass Science (Material Science)” in Physics,
- “Small Scale Industry”, “Micro-Finance”, “Retailing” in Business Administration.
- “Algorithms and Data Structures” in Computer Science.

As on date five Scholars received their Ph.D. degrees, one scholar submitted his Ph.D. dissertation and thirty six Research Scholars received their M.Phil. degrees.

The status of ongoing research under different guides is shown in the following table:

Names of the Research Guides					
Research Degree	Dr. S. Sankar, Dept. of English	Prof. V. Narasimha Rao, Dept. Business Administration	Dr.K. Soma Sundara Rao, Dept. of Telugu	Dr. N. Krishna Mohan, Dept. of Physics	Sri. P. J. S. Kumar, Dept. of Computer Science
Ph.D.	Awarded-1	Awarded -2 Submitted -1	Awarded-2	-	-
M.Phil.	Awarded-14	Awarded-3	Awarded-11	Awarded-5	Awarded-3

**3.1.8. Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?**

The Institution organizes Seminars, Guest Lectures, and Workshops etc. in order to bring researchers of eminence to visit the campus and interact with teachers and students.

**3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?**

Sabbatical leave facility for research is not available for teachers of affiliated colleges. However, teachers have been granted study leave in the form of OD for pursuing research, attending to research meetings etc.

**3.1.10. Provide details of the Initiatives taken up by the institution in creating awareness/advocating/ transfer of findings of research of the institution and elsewhere to students and community (lab to land)**

- The college encourages the teachers to publish their dissertation / thesis so that their research findings will be beneficial to scholars and students.
- Excerpts of the research findings are brought out as Publications / research articles so that they will benefit the academic/research community.
- The college invites research directors working in other colleges to share their expertise with the staff and students of our college to motivate / inspire them on similar lines.
- Faculty members and students are encouraged to undertake Projects.
- The college also used to conduct Farmers' meets to provide the research findings to the farmers

**3.2. Resource Mobilization for Research**

**3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.**

The college has spent Rs. 20,000 for starting Research Centres under Acharya Nagarjuna and Krishna Universities thus showing its commitment for promotion of research. Moreover it has been encouraging the research guides in various departments to help promote research.

**3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?**

Though there is no provision in an affiliated college to provide seed money to the faculty for research, but the College Management has been encouraging the faculty to go for research activities by granting them leave facilities as per requirement. For staff working in the aided stream the college has been utilizing the facility of FDP of UGC to depute staff for research work. Thus Sri. A. Satyanarayana, Lecturer, Dept. of Mathematics, Smt. K. Janakee Devi, Lecturer, Dept. of Hindi and Sri. N. Krishna Mohan, In-charge, Dept. of Physics are the faculty members who have improved their qualification by going for research.

**3.2.3 What are the financial provisions made available to support student research projects by students?**

There is no financial provision under UGC schemes to support student research projects in affiliated colleges.

**3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavors and challenges faced in organizing interdisciplinary research.**

The staff members of various departments interact with one another in undertaking inter-disciplinary research. Thus the doctorate degree holders of the departments of science help their counterparts in the PG departments to pursue research. Similarly the staff of language and arts departments also have been working in union for their research pursuits. The members of the department of Business Administration and the Director of Self-Financed courses contributes research articles on a regular basis to national and international peer reviewed journals. In some cases the researchers face the need for pursuing their work in the University / University laboratories and this challenge has been faced by adjusting class / college work and going to the University / University Laboratories for carrying on their research experiments of long duration ranging from 3 to 5 days.

The college also organizes interdisciplinary seminars and workshops where teachers from our college or from other colleges present papers on various subjects. A research paper Dr. N. Krishna Mohan, In-charge, Dept. of Physics has been presented in an International Conference and the challenge of inadequate funding from the organizers has been overcome, thanks to the financial support extended by the College Management.

**3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?**

The institution ensures optimal use of equipment and research facilities by its staff and students. Thus the facilities in the degree and P.G. libraries are used

by faculty and students of both UG and PG wings. Similarly the necessary equipment for conducting practical examinations in different UG and PG laboratories are also used on need basis by students and staff from UG and PG wings.

- Free internet facility is provided to teachers in all the departments and free internet facility is provided in the internet centre of the college which is used by all the staff members and students. Faculty members engaged in Major / Minor Research Projects can also use the internet facility in the internet centre which is kept open from 8 a.m. to 8 p.m.
- Research journals both print and on-line are made available to staff to pursue their research/academic interests. Those pursuing research activities are also permitted to work during holidays with uninterrupted access to the internet / libraries.

**3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.**

NO.

The institution has not received any special grants or finances from the industry or other beneficiary agency for developing research facility.

**3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.**

The institution provides necessary help to the interested faculty members to apply for research grants from UGC / different sponsoring agencies and also guides them wherever required in carrying out their research projects.

Details of completed projects and grants received are as follows:

Type of Research Project	Duration	Title of the project	Name of the funding agency	Total Grant		Total grant received till date
				Sanctioned	Received	
Minor Research Projects	2008-09	Extending Feasibility and possibility of Library Sciences	UGC,SERO	60,000	60,000	1,42,000
	2006-07	Agriculture and Importance of Institutional credit (A Case study of Krishna District)	UGC,SERO	82,000	82,000	
Major Research Projects	2006-09	Social Reforms in Bhakthi Movement.	UGC, NewDelhi	3.65 Lakhs	3.25 Lakhs	3.25 Lakhs

### 3.3. Research facilities

#### 3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following facilities are available for active research work in the College campus:

- Science Labs such as Physics, Chemistry are equipped with equipment that helps in research.
- There is a Central computer facility and Internet Centre which work from 8 a.m to 8 p.m
- In addition to the PG and UG Libraries, the departments are equipped with Departmental Libraries. Smt. B. Subhashini and Smt. B.R. Naga Valli, Lecturers in English have borrowed books from English department.
- Several departments have been provided printers.
- Scanners, reprographic facility, and internet facilities are available in the libraries and the office and in case of urgency the needy staff members can also use the printer/scanner /copier facility in the Principal's room.
- Procurement of Research Oriented Journals (print) and e-journals is a feature of the UG and PG libraries.
- Management also provides funding for presenting research papers of the faculty and to organize research oriented seminars / workshops.

**3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?**

- The Research Committee takes care of creating infrastructural facilities to meet the needs of researchers.
- The Research Committee keeps track of the various research projects funded by UGC and informs the teachers regarding the various fellowships and facilitates available to them.
- Where teachers wish to pursue research on a part-time basis they are provided infrastructure facilities in the College to carry out their research endeavours in new / emerging areas.
- The Committee recommends for Leave / OD facility to faculty members for presenting research papers in seminars, conferences and workshops.
- Based on the suggestions of the Committee the college authority has provided computer with internet and reprographic facilities in the libraries for use by all faculty members, procured research oriented journals and e-journals.
- The college authority has also funded and organized Faculty Development Programmes to inculcate research temper among the newly recruited staff.

**3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities?? If 'yes', what are the instruments / facilities created during the last four years.**

NO.

**3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?**

- Students who wish to pursue research outside the campus / other research laboratories are provided financial support.
- The Research Scholars are guided by the Research Supervisors of our college to go to research libraries like the Acharya Nagarjuna University Library, Guntur, English and Foreign Languages University, Hyderabad, ASRC, Hyderabad, Dhvanyaloka Centre for Indian Studies, Mysore and Research Laboratories in Acharya Nagarjuna University, Krishna University, Machilipatnam and Krishna University PG Centre, Nuzvid. The respective supervisors provide necessary information to the scholars in completing their work.

**3.3.5. Provide details on the library/ information resource centre or any other available specifically for the researchers?**

The following facilities are available specifically for the researchers in the College libraries which serve as information resource centres:

- Encyclopedias
- Reference Books
- Internet facility.
- Reprographic Facility.
- Print and online Journals - International / National Journals
- Inlibnet / Procurement of Research Oriented Journals.
- World Bank Reports / Publications / Resources
- Back Numbers of Journals
- Scanning facility.

**3.3.6 What are the collaborative research facilities developed / created by the research institutes in the college. For ex. Laboratories, library, instruments, computers, new technology etc.**

There are no collaborative research facilities created in the college with the financial assistance of research institutes. But with the assistance of UGC the college created the following facilities in the libraries:

- Computer,
- Printer,
- Books and Journals,
- Research Scholars Room (Room No:323-A).

**3.4. Research Publications & Awards**

**3.4.1. Highlight the major research achievements of the staff and students in terms of:**

- Patents obtained and filed (Process & Product) : NIL
- Original research contributing to product improvement : NIL
- Research studies / surveys benefiting the community / improving the services : NIL
- Research inputs contributing to new initiatives and social development:

Smt. B. Subhashini's research helped to create awareness about the lives of Indian Women as portrayed in the Novels of Indian English Women Novelists.

**3.4.2 Does the Institute publish or partner in publication of research journal(s)? If 'yes', indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?**

Our Principal Dr. S. Sankar is on the Editorial Board of Veda's Journal of English Language and Literature (JOELL) <http://joell.in/>.

**3.4.3 Give details of publications by the faculty and students:**

The faculty members have extensively published original articles, research papers in reputed peer reviewed national or international books or journals. The details of which are here under:

**Publications:**

Department	Name of the Faculty	Number of Publications
English	Dr. S. Sankar	12
Business Administration (PG)	Prof. V. Narashima Rao	34
Physics(UG)	Dr. N. Krishna Mohan	12
Maths (UG)	Dr. A. Satyanarayana	19
Computer Science	Sri. P.J.S. Kumar	5
Telugu (UG)	Dr. K. Somasundara Rao	2
Chemistry(PG)	Dr. M. Sivanadh	13
Chemistry(PG)	Smt. K. Subhashini	2
Hindi	Dr. K. Janakee Devi	3
Physical Education	Sri. Y. Udaya Bhaskar	1
Chemistry (UG)	Dr. G.S.N. Sastry	1
Total		104

**Monographs:**

Department	Number of Monographs
English	15
Telugu	10
Hindi	4
Mathematics(UG)	6
Chemistry(UG)	10
Economics	7
Political Science	4
Computer Science(UG & PG)	4
Business Administration (PG)	17
Physics(UG)	6
Commerce(UG)	4
Commerce(PG)	10
Chemistry(PG)	40
Mathematics(PG)	8
Physical Education	5
Library (UG)	3
Library(PG)	6
Total	159

**Chapter in Books:**

Department	Number of Chapters
English	2
Business Administration (PG)	15
Computer Science	1
Library (UG)	2

**Books Edited:**

Department	Number of Books
English	1
Telugu	1
Library (UG)	3

**Books with ISBN/ISSN numbers with publishers:**

Department	Number of Books
English	2
Telugu	1
Library (UG)	1

**3.4.4. Provide details (if any) of:**

- Research awards received by the faculty - **NIL**
- Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally - **NIL**
- Incentives given to faculty for receiving state, national and international recognitions for research contributions - **NIL**

**3.5. Consultancy****3.5.1. Give details of the systems and strategies for establishing institute-industry interface?**

The following systems and strategies are adopted for establishing institute-industry interface:

- The students of MBA are sent for a summer internship for 45 days to do their project work in the months of May and June after II Semester. On completion of the project they have to submit a report to the University.
- MBA students visit reputed Manufacturing and Service Organizations across the country to gain practical knowledge.
- Eminent resource persons from industry are invited to deliver extension lectures to the MBA students.

**3.5.2. What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?**

The institution wishes to pass on the benefits of the knowhow, skills/expertise and gifts of the faculty to the needy institutions including local schools, Colleges, Universities, Government Agencies, NGOs, neighbouring villages, institutions for disadvantaged sections of the society. Mostly the services are rendered without the expectation of any remuneration. Thus several staff members provide consultancy services, and the achievements of the faculty are highlighted through news items as well as annual department reports and the Principal's report read out on the College Day.

### 3.5.3. How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

The institution publicizes the expertise / consultancy services of its staff through news items, special mention in the Annual Reports etc. The staff providing these services are appreciated / felicitated. They are given on duty for providing their consultancy services to the needy institutions / programmes.

### 3.5.4. List the broad areas and major consultancy services provided by the institution and the revenue generated during the last 9 years.

The consultancy services of the institution benefit the universities, colleges and schools of the region as well as Govt. agencies and NGOs. The broad areas of consultancy services provided by the Institution during the last nine years (Honorarium and free of cost) by the faculty members and the beneficiaries of such consultancy services are given here under:

S. No.	Faculty Member	Consultancy Provided to	Remunerative /honorary	Remarks
1	Dr. S. Sankar, Principal	Academic Institutions. (Schools, Colleges and Universities)	Remunerative	About Rs.40,000/- earned on consultancy. It has been utilized for assisting students in paying fees etc., and giving money to Guest Faculty on Teachers' Day.
2.	Dr.K. Somasundara Rao, I/c. Department of Telugu	Academic Institutions	Remunerative	Received about Rs. 40,000/- Donated to service organizations.
3.	Y.Udaya Bhaskar	PCET.	Remunerative	Received about Rs. 57,200 and it has been spent for the benefits of the students
4.	Dr. M. Sivanath	Academic Institutions	Honorary	
5.	Prof.V. Narasimha Rao	Krishna University Ph.D. Research work	Honorary	

### 3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

Usually the income generated through consultancy is used for the welfare of the students in the institution. When consultancy is provided by the College

faculty members, the College does not take any share of the honorarium of the faculty offered by the beneficiary agencies as the faculty members offer their services after doing their duties in the institution.

### **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

#### **3.6.1 How does the institution promote institution - neighbourhood - community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?**

The institution promotes institution-neighbourhood-community network and student engagement in different ways:

A neighbouring village, Zami-Dintakurru has been adopted by the NSS Unit of the college. The student volunteers of the NSS Unit visit the village to enlighten the villagers about education, hygiene, health awareness etc.

The Eco-Club of the College in association with the NCC wings and NSS Unit conducts Swachh Bharat Abhiyan and clean and green campaigns. Aids-Awareness rallies and community health awareness programmes are conducted by the Red Ribbon Club of the college.

Our NCC Cadets and NSS volunteers provide service during community activities like health camps in and around Gudivada town, and in local temples, where functions are to be organized in a peaceful manner.

The Women Development Centre provides food and supplements to the residents of old age homes in Gudivada.

#### **3.6.2. What is the Institutional mechanism to track students' involvement in various social movements / activities which promote citizenship roles?**

The motto of the college, displayed at the entrance, is "Enter to Learn" and "Leave to Serve". The students should ultimately be involved in the task of national service. So, several service units of the college, like the NCC units, NSS unit, Eco Club, WDC and the Red Ribbon Club involve the student community in service activities. NCC and NSS certificates are given weightage in jobs and in admission to higher classes. Enrolment of students in these units and their activities are closely monitored by the teachers in-charge of these units.

Thus our students have been involved in:

- literacy campaigns
- sapling plantation
- clean and green - Swachh Bharat Abhiyan
- blood grouping and donation campaigns
- providing support to the members of the orphanages and old age homes
- conducting surveys
- aids awareness campaigns - rallies

- leadership roles like maintaining law and order during festival seasons
- ‘runs’ for social causes.

Participants in these activities are given certificates, appreciation letters etc. by the college. Thus the students who volunteer for these activities have scope to develop contact with the community.

### **3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution? (Stakeholders are shown in italics)**

- **Student** feedback is obtained about the teaching quality, academic infrastructure, and pedagogical techniques.
- **Parent** meetings are also held to inform them about the progress of their wards and to elicit their feedback.
- **Alumni and resource persons** from different walks of the society are invited for various occasions and their opinion is also taken into consideration to improve academic and infrastructure facilities.
- The **Members of the Management** hold regular meetings about the teaching-learning activities in the college and to find out the need for introducing new courses / combinations.
- The **representatives of the Government/the University** who visit the college to verify the academic performance of the institution also give their suggestions and feedback.
- **Eminent Persons** from the local community and from outside who visit the college also give their recommendations about the courses and the activities of the college.
- The **print and electronic media representatives** are involved in the activities of the college and their views are also solicited for improving the overall performance and quality of the institution.

### **3.6.4. How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.**

The details of the extension and outreach programmes, carried out by various units of the College like NSS, NCC, RRC, WDC and Eco Club during the last 9 years, the budget allocated for these activities, and the impact of these programmes are given in the following table:

S. No	Organizing Unit	Activity	Place	periodicity	Budget provided	Impact / Remarks
1	NCC	Military Training & Social Service	College and surrounding places	Regular training every academic year	Rs.20,000/-	Developing discipline and service orientation among cadets.
2	NSS	Social Service	Gudivada and surrounding Villages	Annually	Rs.5000/-	Self-less service
3	RRC	Aids Awareness	Gudivada	1 <sup>st</sup> December	Rs.2000/- per annum	Awareness has been created in students and the general public
4	Women Development Centre	Women Issues, Empowerment , Health Awareness etc.	College and outside	Quarterly	Rs.10,000/-	Gender sensitization awareness.
5	Eco Club	Protection of the Environment, Swachh Bharat	College and outside	Quarterly	Rs.2000/-	Protection of the Environment

### 3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, RRC and other National/ International agencies?

The institution promotes extension activities by extending help in the form of manpower, funds, refreshments and transport. An Orientation Programme for the freshers is conducted and the interests of students to join various extension activities, including participation in NCC, NSS and other wings of the college, are collected. Students are encouraged to join different wings as per their liking. The NSS Unit has a strength of 100 volunteers. Keeping in view the social needs and responsibilities, students from all disciplines are enrolled for NSS for performing various social activities in terms of blood donation camps, extension lectures, skill development programmes etc.

The two NCC wings of the college undertake a drive to enroll membership in their units after admission in the 1st year. As a result they have an enrollment of 50 women / 100 men cadets.

The faculty members in charge of various service units of the college under the guidance of the Principal plan their extension activities for each academic year.

The College has an Eco Club, Women Development Centre to promote students' involvement in extension activities. The achievements of the teachers and students are acclaimed and highlighted in the college annual

reports published in the College Magazine thus encouraging the students' participation.

**3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the College to ensure social justice and empower students from under-privileged and vulnerable sections of society?**

The details of the extension and outreach programmes for the last 9 years are shown below:

Socio-Economic Surveys of several villages have been conducted by Dr. S. Sankar, Principal and former Reader-In-charge, Department of English. The NCC, NSS wings in association with the department of Economics, Politics and MBA conducted a survey of the Pedaparupudi Village which has been adopted by our old student Sri. Ch. Ramoji Rao, Proprietor of Eenaadu group.

An awareness meeting has been organized with our students to condemn the brutal killing of Anuhya, a software employee of Machilipatnam, in Bombay. Books were distributed to students studying in government schools. The NCC Cadets distributed clothing to the residents in orphanages and old-age homes. Our Principal also distributed food and blankets to the residents in three old-age homes in Gudivada.

**3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.**

- Apart from academic instruction, the students are encouraged to take part in extension activities as they inculcate the values of social-justice, social responsibilities and good citizenship.
- The training in soft skills imparted to students, help them to persuade the public to maintain personal hygiene, sanitation, literacy and health awareness etc.
- The training in NCC makes the students disciplined and helps them to control the public on such occasions to which they are called.
- The NSS volunteers learn how to be patient, humble and service oriented when interacting with the public.
- The Eco-Club volunteers know the value of protecting the environment and the Red-Ribbon club members learn how to safe-guard their own health and the health of the community from such diseases as AIDS.

**3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?**

The college conducts its extension activities independently and also in collaboration with local community of the surrounding villages, or the Gudivada Municipality, Hospitals, Government Agencies and, different NGO's on various issues. The college students hail from surrounding communities and they in turn involve the community in their reach out activities. Examples of these include:

- Literacy Campaign
- Surveys (Socio Economic Survey was conducted at Peda Parupudi village in association with Eenadu)
- Health Camps
- Sanitation Awareness
- AIDS Awareness (State Govt. Red Ribbon Club)
- Sapling Plantation (Gudivada Municipality)
- Environment Protection
- Farmers' Meets (UGC Assistance)
- Blood Grouping and Blood Donation camps (Rotary, Lions, Red Cross)

**3.6.9. Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.**

The following programmes have been carried out in association with other institutions/ organizations of the locality for working on various outreach and extension activities

- Up-liftment of women and families in orphanages, women empowerment, women's health education and training.
- Supporting education in villages.
- Demonstration, exhibition for the benefit of farmers and use of our Biology Museum for the benefit of students of schools in the town and surrounding villages.
- Support of patients in need of blood transfusion by giving blood donation to Red Cross.
- In-plant industrial training is provided in the months of May and June every year for MBA students.
- Audio-video modes.
- Active participation in rural areas to create awareness about government schemes and sanitation etc.
- Taking part in government sponsored runs for a common/social cause.

**3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last nine years.**

Our NCC officers received awards from the Krishna District Collector for their performance in training the NCC cadets and contributing to social development. Our NCC Cadet L. Naveen Babu received an award from the Director General, NCC, New Delhi. Our NSS Unit received an award from Acharya Nagarjuna University for organizing Blood Donation Camp in 2008.

**3.7. Collaboration**

**3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.**

The institution collaborates with various institutions / colleges on several academic activities. Dr. S. Sankar of the Department of English sent his research scholars to the Libraries of Acharya Nagarjuna University, Guntur, English and Foreign Languages University, Hyderabad, ASRC, Hyderabad, Dhvanyaloka Centre for Indian Studies, Mysore for collecting data and completing their dissertations. The department of MBA collaborates with a number of companies for the purpose of industrial visits and project works and some of them have been shown below:

1. Jocil Limited, Guntur
2. The Ramco Cements Ltd., Jaggayyapeta
3. KCP Sugar & Industries Corporation Ltd., Vuyyuru
4. Dr.NTTPS, Vijayawada
5. Hindustan Coca-Cola Beverages Pvt. Ltd., Mangalagiri,
6. Padma Creams Pvt. Ltd, Vijayawada
7. Visakhapatnam Steel Plant,
8. Visakha Dairy, Visakhapatnam
9. BHPV, Visakhapatnam
10. Coca-Cola, Visakhapatnam
11. VSEZ, Synergies DooRay, World Wide Diamonds Ltd., Visakhapatnam
12. IDBI, Mumbai
13. Mumbai Port Trust,
14. Bombay Stock Exchange, Mumbai
15. Raymond Apparel Ltd, Mumbai
16. Vashi Hypermarkets, Mumbai
17. Goa Institute of Management, Goa
18. United Breweries Limited, Goa
19. Association of Indian Management Schools and Goa University.

**3.7.2 Provide details on the MOUs/collaborative arrangements (if any) with institutions of national importance / other universities / industries / Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.**

The College has collaboration with UGC, NAAC, RUSA and several universities for Major, Minor Research Projects, Seminars, Workshops / Conferences.

The Department of English has a linkage with Community College Philadelphia, USA. The faculty from CCP come on annual visits and deliver Guest Lectures and create an awareness of the conditions abroad in US Colleges and Universities and also provide information to the students about the requirements for going abroad.

The P.G. Department of Business Administration has MOU's with

- JOCIL Limited, Guntur
- The Ramco Cements Limited, Jaggayyapeta
- The KCP Sugar & Industries Corporation Limited, Vuyyuru
- 3S Academy, Hyderabad.

**3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.**

The following interactions with the industry-institution-community by the College have contributed to the establishment/creation/up-gradation of academic facilities, student and staff support, placement services, etc.

**Industry sponsored Training for Placement Services:**

Infosys under Project Genesis and in collaboration with the Government of Andhra Pradesh and Commissionerate of Collegiate Education has given training to the following staff members who in turn trained students for campus recruitment:

- Dr. S. Sankar, Principal and Reader in English
- Dr. J. Satyanarayana, Reader in P.G. Department of Commerce
- Dr. A.V.V.V. Malleswaramma, Lecturer in English
- Sri M. Raghavendra Rao, Lecturer-In-charge, Dept. of Commerce

**3.7.4 Highlight the names of eminent scientists / participants who contributed to the events, provide details of national and international conferences organized by the College during the last nine years.**

The following persons from different countries have visited our college and addressed our students to create awareness and motivation:

- Mr. Chalasani Rajesh, Scientist from Israel.
- Prof. Gudipati Lakshmi, CCP, Philadelphia, USA
- Mr. Malineni Sayiprasad, Geologist from USA.
- Mr. Michal Piasecki, Physicist from Poland
- Mr. Y. Venkata Ramana, Director, Google, Mountain View, California.

Five national level seminars/workshops have been organized by our college.

**3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated:**

a) Curriculum development/ enrichment:

English department – Collaboration with Krishna University – Dr. S. Sankar, our Principal is the Chairperson of UG Board of Studies, Krishna University. He contributed to curriculum development and bringing out a text book of General English under CBCS pattern for 2015-16 batch.

The collaboration of the English Department with Prof. Gudipati Lakshmi has helped Dr. S. Sankar to develop Material for a Certificate Course in English for implementation in our college and in AGSG Siddhartha College, Vuyyuru.

b) Internship/ on-the-job training and Summer Placement:

The MBA students are sent for Internship for 45 days in May – June every year to the Organization with which the department has collaboration arrangement.

c) Faculty exchange and professional development and research : **NIL**

d) Consultancy : **NIL**

e) Extension

During the last nine years nearly around 62 Academicians /senior faculty / visitors came to our college and addressed the students of the M.B.A., department in the campus.

f) Publications : **NIL**

g) Student Placement

Collaborative training of Infosys under Project Genesis has enabled 8 of our UG students get Campus Recruitment.

h) Twinning Programmes : **NIL**

i) Introduction of new courses : **NIL**

j) Student Exchange : **NIL**

k) Any other : **NIL**

### 3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The College is making efforts for establishing more linkages and collaborations in future with international, national bodies, industries to boost research, consultancy and extension tasks.

#### **Any other relevant information:**

The Peer Team which visited the college during the first accreditation in 2006 made the following suggestions:

#### **Suggestion 1:**

Creation of an “in house” research culture by developing a research centre and encouraging all the PG staff in general and aspiring UG staff in particular to upgrade their academic strengths to suit research pursuits is desirable.

- In the post-NAAC period our research guides produced 5 Ph.D. degrees and 39 M.Phil. degrees which is a commendable increase for any affiliated college and in conformity with the recommendations with the NAAC Peer Team.
- The College applied for Research Centre for the MBA Department and admitting scholars under the guidance of Prof. V. Narasimha Rao, Director, Self-Financed Courses.
- In addition, there are 4 other Research Guides viz. Dr. S, Sankar, Principal, Dr. K. Somasundara Rao, I/c. Dept. of Telugu, Dr. N. Krishna Mohan, I/c. Dept. of Physics, Sri P.J.S. Kumar, I/c. Dept. of Computer Science, admitting Ph.D. and M.Phil. scholars from other universities.
- 9 Ph.D. and 11 M.Phil. degrees were awarded to our teaching staff and 2 M.Phil. degrees to our non-teaching staff members in the post accreditation period, while 6 teaching staff members and 1 non-teaching staff member are pursuing active research at present.
- 104 papers have been published by our faculty members in national/international journals, seminar / conference / workshop proceedings.

#### **Suggestion 2:**

There is need to focus attention on improving the academic development of its PG teaching faculty and draw the expertise of senior/qualified UG faculty in PG programme enhancement.

The Management has been taking measures to recruit lecturers with better qualifications and have also been using the services of qualified UG faculty (present or retired) to handle classes in PG Programmes. They have also been encouraging staff members in PG Programmes to pursue research.

**CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES****4.1 Physical Facilities****4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?**

The Institution's policy is to create and enhance infrastructure on need basis to facilitate effective teaching and learning. The starting of new courses and the requirement of new facilities for carrying out teaching and learning warranted additional infrastructure and also called for suitably modifying and renovating the existing infrastructure. The College Management has been meeting these requirements in a suitable manner. B.Com (Computers) was introduced in 2012-13 and the necessary classrooms and computer laboratories are made available by the College Management.

**4.1.2 Detail the facilities available for****a) Curricular and co-curricular activities:**

For carrying out curricular activities the college has the following facilities:

Classrooms: There are:

- 64 class rooms
- 22 departmental rooms
- 03 seminar halls.
- 02 libraries
- 21 laboratories for Sciences and English Language

Each classroom can accommodate approximately about 60 students. There are bigger classrooms which can accommodate up to 90 students with a dimension ranging from 60.26 Sq.mts. to 90.4 Sq.mts. The class rooms are well ventilated, with lots of sunlight, ideal for teaching and learning.

4 Classrooms have audio / video / LCD facilities.

**UG Library:**

The College UG Library utilizes a space of 1,333 sq.mts. with two Reading Rooms for free access to men and women students and staff members. The girls reading room also contains a Reference Section.

The UG Library has rare books at the disposal of Researchers, Scholars, Undergraduate and Post-graduate students of various disciplines. The library staff and the library committee have been taking steps to make the library student/user friendly. The College library is centre for accessibility. It has been developing on modern lines with Accession Numbering System and Catalogue of all books and journals and user friendly DDC numbering system according to the 19th edition of Dewy Decimal Classification System. Local Area Network (LAN) connects the library to the departments. There are two computers installed for the visitors to access the books and journals available in the UG

library. There is a photocopier with printing facilities in the UG library. Facilities like information on competitive examinations, career planning, online search for e-journals are available in the UG library.

**PG Library:**

The PG Library is used chiefly by Post-graduate students, researchers of various disciplines. The library is operated from 9 a.m. to 6 p.m. It has facilities for online search of books, journals and also for downloading material from e-journals and the internet. Similarly the books available in the PG library can also be accessed through Local Area Network (LAN). The computers installed in the PG library can be used for downloading material from the web. There is a duplex photocopier with printing facilities in the PG library. There are several numbers of back volumes of various Journals. Information relating to syllabus, old question papers, material relating to competitive examinations, career planning are provided in the PG Library.

Almost all the departments have departmental libraries.

**Computer Laboratory:**

There are three Computer Laboratories catering to the students of MCA (60 computers), MBA (60 computers), and B.Sc. (45 computers) programmes. There are 40 computers in the Internet Centre. There are 20 computers placed in the department rooms to provide ICT facility to the faculty members and students.

**Server Room:**

The college has installed LAN with a High Configuration Server 20KVA four online UPS units. The server based local area network (LAN) provides fast flow of data across computers in departments for browsing and downloading study materials, research papers etc.

**Laboratories:**

There are 21 Laboratories as shown below:

Physics (UG) – 4; Chemistry (UG) – 2; English – 1; Computers – 3; Botany (UG) – 1; Zoology (UG) – 1, Micro Biology (PG) – 1, Botany (PG) -1, Physics (PG)-3, Chemistry (PG)-4

These laboratories are spacious and are provided with latest equipment to carry out practical classes effectively.

**Seminar Halls:**

The College has three (3) seminar halls with LCD Projectors and Computers for organizing seminars, lectures, academic activities and administrative meetings.

**Indoor Auditorium:**

The Yerneni Chalamaiah Indoor Auditorium is provided with LCD Projector in addition to the regular audio facilities. The auditorium can accommodate about 1500 persons with a well positioned stage for organizing academic as well as cultural activities, conducting seminars, farmers' meets, counselling for

admissions, conduct of examinations, election counting centre and such other meetings by government bodies, officials etc.

**Open Air Auditorium:**

There is an open air auditorium which can accommodate more than 2000 persons. It is used for larger meetings, cultural festivals, students meets etc.

**(b) Extra-curricular activities:**

These include sports, outdoor and indoor games, NSS, NCC, cultural activities, yoga training, health and hygiene awareness lectures.

**Sports, outdoor and indoor games:**

Akkineni Nageswara Rao College is well known for its sports activities. Students take part in Inter-collegiate, District, State, National and International level competitions for different events. The College has the following play facilities:

1. Cricket Ground
2. Football Field
3. Volley Ball Courts
4. Kho-Kho Court
5. Ball Badminton Court.
6. Kabaddi Court
7. Shuttle Badminton Court (Indoor)
8. Tennis (Multi-purpose Court)

- In addition, the college has facilities like Running Track, Long Jump pit, High Jump pits, play fields for Short put, Discus throw, and Javelin throw.
- There are also facilities for indoor Games like Table Tennis, Caroms and Chess.

**Gymnasium:**

The College has a Gymnasium with 12 stations and modern equipment like Treadmill, Elliptical Bike, Electronic Vibrator, Stepper, Twister, Motorized Treadmill, Jogger Exerciser, Weight lifting and Power lifting sets.

The Students' Co-Operative Stores, A.N.R. College Employee's Co-operative Credit Society, Akkineni Kalapeetam, NSS and NCC Units have individual rooms from where they carry out their activities.

**Health and Hygiene:**

There is a separate room for quarantine in the hostels and health check-ups are conducted periodically to the students. The college has first aid equipment in several places for emergencies and after giving first aid the patient is moved to the local hospitals on need basis.

**Yoga:**

The College has been conducting yoga classes for its students and staff and the Krishna University also took our example and started a course in Yoga after it was first introduced in Akkineni Nageswara Rao College.

**4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/ augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution/ campus and indicate the existing physical infrastructure and the future planned expansions if any).**

The college has a campus of 23.43 acres and it has been catering to the growing needs of the students from time to time. In order to meet the demands/requirements of courses introduced several facilities have been developed/ augmented during the post accreditation period as shown below:

Year	Name of the facility developed / augmented	Amount spent (in Rs.)
2011-12	UG Seminar Hall (261Sq.mtrs) 3 Chemistry Labs – (334.8 Sq. mtrs) 4 Class Rooms – (4 X 55.8=223.2 Sq.mtrs) Hostel Dining Hall (395Sq.mtrs) PG Block III Floor Dining Hall for Day Scholars (300 Sq.mtrs)	11,00,000/-

The infrastructure is also made available for other academic bodies like Acharya Nagarjuna University Distance Education Centre, Dr.B.R.Ambedkar Open University Centre for conducting classes and examinations.

Further the College infrastructure is also provided for use of the State and Central government administration (Revenue, Police, Social welfare, Education and such other departments), for recruitment drives, for training of personnel during Elections, for conducting seminars, workshops etc.

The administration ensures that the available infrastructure is optimally utilized.

Master Plan of the Institution is enclosed as **Appendix**.

**4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?**

The institution takes care of the needs of the students with physical disabilities. There are approach ways with a comfortable gradient leading to the corridor and there is a stair case for easy access for physically challenged staff and students.

**4.1.5 Give details on the residential facility and various provisions available within them:**

The college is situated only 4 kilometers from the town and the staff never asked for the provision of residential facility on the campus. There are Hostels for men and women students and the few faculty members who wanted accommodation on the campus have been allotted rooms in the respective hostels.

**4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?**

**Health Centre:** First-Aid Kits are placed at strategic locations on the campus.

There is a separate quarantine room in the hostels with first aid equipment and in emergencies the individual in need of medical attention is rushed to the hospital in the town.

The college organizes health check-ups for students and staff. Blood grouping and blood donation camps are also conducted in the college periodically. Vitamin supplements are provided to students on need basis in such camps.

**4.1.7 Give details of the Common Facilities available on the campus –spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Career Guidance and Counselling, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.****IQAC:**

The NAAC room set-up for the first assessment was later converted as IQAC room. It is on the ground floor, very near to the Principal’s room and the college office. It has been functioning with dedication for quality sustenance and quality improvement in academic and administrative activities of the institution. Adequate technological support has been given to carry out its work. Its main objective is to plan and implement quality initiatives in the college. It organizes regular meetings and provides support to all activities in the institution ranging from conduct of workshops, awareness programmes, special lectures on Curricula, Teaching, Learning and Evaluation, Research oriented seminars. It helps staff in applying for research grants.

The IQAC supports Total Quality management in Teaching, Learning and evaluation, Research, Consultancy and Extension activities for all stakeholders. It collects, maintains and analyses documents and evidences directly or through the College office. It prepares the Annual Quality Assurance Report (AQAR) and forwards to NAAC. It analyses the feedback received from all stakeholders and informs the concerned persons about its outcome for correction and necessary action. It also provides support required by all staff for their quality sustenance and quality improvement in teaching, research and administration.

**Grievance Redressal:**

The College has a “Discipline Committee” which looks into the complaints of the students and redresses their grievances. Whenever the students bring an issue or a complaint to be looked into by the Discipline Committee, the Principal convenes a meeting of the committee to look into the grievances. The committee sorts out their problems promptly and judiciously. The committee also looks into the problems of women students if any and every care is taken to redress the grievances of the stakeholders as and when required. As a result of this, the College is able to maintain a pleasant atmosphere.

**Women Development Centre (WDC):**

The College Women Development Centre has been addressing issues related to women staff and students. The WDC encourages students and staff to participate in all its activities. It conducts periodical meetings and invites such persons who motivate them to work for women empowerment. The WDC tries to make women students conscious of their social responsibilities, and takes initiatives for guidance and counselling of female students.

**Career Guidance and Placement Cell:**

The Career Guidance and Placement Cell has been providing guidance to students on career counselling, skills development, job seeking skills and personal counselling and support. It helps students to cope better with the pressures of increasingly competitive environment. The Cell operates from an independent room and also organizes special coaching classes for students.

**Coaching for Entry Level Examinations:**

Akkineni Nageswara Rao College has been giving special coaching to students of our college and students of other colleges in the district for Common Entrance Examinations leading to admission in different PG Courses. This course is run free of cost. The faculty members are drawn from our college and from outside also. The coaching has good response and students are benefitted by attending these coaching sessions. In fact such free coaching for entry into PG courses is offered only by our college in this area.

**Health Centre:**

The Health Unit has made great progress in monitoring the health of the students, teachers and non-teaching staff. The unit provides First Aid Treatment for students and staff. First Aid Kits are provided in different places for easy access i.e., in the hostels, gymnasium, college offices and Principal room. The unit organizes annual health camp for physical check up, which includes height weight and general check up and blood group test of all students.

**Canteen:**

There is a canteen situated on the ground floor which provides food, snacks to the students and staff. The College Management provided the canteen with all facilities and it has been catering to the varying needs of the visitors.

**Safe drinking water facility:**

The College has installed an R.O. plant for providing safe drinking water to the staff and students. A number of drinking water taps have been provided at different locations on the campus for the regular use of students and staff.

**4.2 Library as a Learning Resource****4.2.1 Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?**

Yes.

The UG and PG libraries have Library Advisory Committees.

**UG Library Advisory Committee: 2014-15**

- Chairman : Dr. S. Sankar, Principal  
 Convener : Sri. P. Srinivasa Rao, Librarian  
 Members : Sri. K.S. Appa Rao, Treasurer  
 Dr. A.V.S. Bhaskara Rao, Vice-Principal  
 Dr. K. Soma Sundara Rao, Lecturer-I/c, Dept. of Telugu  
 Dr. N. Krishna Mohan, Lecturer-I/c, Dept. of Physics  
 Sri. U. Surya Kumar, Lecturer-I/c, Dept. of Mathematics  
 Dr. K. Venu Madhava Rao, lecturer-I/c, Dept. of Economics  
 Dr. A.V.V.V.Malleswaramma, Lecturer, Dept. of English  
 Sri. V. Rama Rao, Lecturer, Dept. of Commerce  
 Mr. M. Srinivasa Rao, I B.Sc (MPC)  
 Miss. K. Geetha Rani, III B.Com

**PG Library Advisory Committee: 2014-15**

- Chairman : Dr. S. Sankar, Principal  
 Convener : Smt. B.S.S. Padmaja, Librarian  
 Members : Prof. V. Narasimha Rao, Director, Self-Financed Courses  
 Dr. A.V.S. Bhaskara Rao, Vice-Principal  
 Sri. P.J.S. Kumar, Lecturer-I/c, Dept. of Computer Science  
 Dr. M. Sivanadh, Lecturer-I/c, PG Dept. of Chemistry  
 Miss. T. Rekha, Lecturer-I/c, PG Dept. of Mathematics  
 Miss. V. Naveena, I M.Com  
 Mr. R. Rajesh, II M.B.A  
 Miss. G. Vijaya, I M.Sc

These Committees consider the development proposals of the library and budget allocations and policy decisions. They also provide directions for a structured and balanced growth of the library and to provide improved facilities and innovative services. Allocation and utilization of funds and introduction of developmental programmes and requirements of the users are addressed and approved by these Library Advisory Committees. The libraries also accept resources – chiefly books - from donors and philanthropists.

Every year Library Week is celebrated from 14<sup>th</sup> to 20<sup>th</sup> November. In these celebrations BULS (Best Utilization of Library Services) Award is given to deserving persons. The chief aim of both the libraries is to be user friendly and to become “Knowledge and Information Centres”.

**4.2.2 Provide details of the following:**

	UG	PG
Total area of the Library (Sq.mts)	1333	353.15
Total seating capacity	250	60
<b>Working Hours:</b>		
On Working days	9.00 a.m to 6.00 p.m	9.00 a.m to 6.00 p.m
On Holidays	9.00 a.m to 1.00 p.m	9.00 a.m to 1.00 p.m
Before examination days	9.00 a.m to 6.00 p.m	9.00 a.m to 6.00 p.m
During examination days	9.00 a.m to 6.00 p.m	9.00 a.m to 6.00 p.m
During vacation	9.00 a.m to 1.00 p.m	9.00 a.m to 1.00 p.m
<b>Layout of the Library:</b>		
Place for individual reading	YES	YES
Lounge area for browsing	YES	YES
IT zone for accessing e-resources	YES	YES

**4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last nine years.**

Over the years the libraries have evolved a system to ensure the purchase of current titles, important books and journals. The requirement of text books / reference books for the academic sessions is promptly acted upon. Teachers are also given the freedom to procure the latest books. Annual / bulk purchases are usually made by several teams of teachers who visit the Vijayawada Book Festival organized as a calendar event from 1<sup>st</sup> January to 11<sup>th</sup> January every year. The libraries also provide the catalogues at the disposal of the faculty for placing order directly from the publishers.

**Holdings in the UG Library**

Year	No. of Books	Cost (in Rs.)	Journals	Cost (in Rs.)	e-resources	Cost (in Rs.)	CDs etc	Cost (in Rs.)
Upto 2006	48968	34,41,527	95	27,564	30	-	55	8,000
2006-07	50347	35,11,076	83	30,542	35	-	68	8,580
2007-08	50778	35,72,735	76	32,275	41	-	78	9,000
2008-09	51347	36,68,097	74	31,847	48	-	96	9,705
2009-10	51788	37,30,979	70	17,569	53	-	108	10,045
2010-11	52251	38,06,333	62	11,434	59	-	116	10,330
2011-12	52600	38,67,702	74	15,561	64	-	131	11,150
2012-13	52950	39,22,393	59	18,239	70	-	151	12,730
2013-14	53271	39,69,460	59	13,224	76	-	169	13,850
2014-15	53641	40,31,548	51	11,490	81	-	185	15,100

**\* No. of Gift Books: 9,859      Total No. of books 53641+ 9859 = 63,500**

**Holdings in the PG Library**

Year	No. of Books	Cost (in Rs.)	Journals	Cost (in Rs.)	e-resources	Cost (in Rs.)	CDs etc	Cost (in Rs.)	e-Journals	Cost (in Rs.)
Upto 2006	17548	36,54,083	-	-	50	-	636	-	-	-
2006-07	19307	46,24,253	85	95556	65	--	720	--	DEL NET	11500
2007-08	20511	48,78,321	93	167150	80	--	894	--	DEL NET	11500
2008-09	23345	54,86,556	113	133572	105	--	1376	--	DEL NET	11500
2009-10	26424	61,96,781	113	131622	125	--	1395	--	DEL NET	11500
2010-11	28278	66,35,205	113	149265	141	--	1470	--	DEL NET	11500
2011-12	28694	67,39,203	113	130194	163	--	1513	--	DEL NET N-LIST	11500 5000
2012-13	29175	68,56,897	113	123770	177	--	1587	--	DEL NET N-LIST	11500 5000
2013-14	29266	68,76,058	78	108740	200	--	1649	--	DEL NET N-LIST	11500 5000
2014-15	29800	69,62,668	78	91240	228	--	1665	--	DEL NET N-LIST	11500 5000

**4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?**

**UG Library:**

OPAC	--
Electronic Resource Management package for e-journals	--
Federated searching tools to search articles in multiple databases	--
Library Website	Yes
In-house/remote access to e-publications	--
Library automation	Partly
Total number of computers for public access	2
Total numbers of printers for public access	1
Internet band width/ speed	10MBPS
Institutional Repository	Yes
Content management system for e-learning	--
Participation in Resource sharing networks consortia (like Inflibnet)	Yes

**PG Library:**

OPAC	Yes
Electronic Resource Management package for e-journals	DELNET, N-LIST
Federated searching tools to search articles in multiple databases	--
Library Website	Yes
In-house/remote access to e-publications	Yes
Library automation	Partly
Total number of computers for public access	--
Total numbers of printers for public access	1
Internet band width/ speed	10MBPS
Institutional Repository	Yes
Content management system for e-learning	--
Participation in Resource sharing networks consortia (like Inflibnet)	Yes

**4.2.5 Provide details on the following items:**

**UG Library:**

Average number of walk-ins	60/day
Average number of books issued/returned	60/day
Ratio of library books to students enrolled	100:1
Average number of books added during last nine years	519
Average number of login to OPAC	--
Average number of login to e-resources	1 to 2 per day
Average number of e-resources downloaded/printed	30 per month
Number of information literacy trainings organized	--
Details of “weeding out” of books and other materials	Every year stock verification committee recommends approximately 200 books to be weeded from the stock.

**PG Library:**

Average number of walk-ins	50/day
Average number of books issued/returned	80/day
Ratio of library books to students enrolled	55:1
Average number of books added during last nine years	1358
Average number of login to OPAC (Online Public Access Catalog)	5
Average number of login to e-resources	2

Average number of e-resources downloaded/printed	5/month
Number of information literacy trainings organized	--
Details of “weeding out” of books and other materials	Every year stock verification committee recommends approximately 200 books to be weeded from the stock.

**4.2.6 Give details of the specialized services provided by the library:**

**UG Library:**

Manuscripts	Available
Reference	Available
Reprography	Available
ILL (Inter Library Loan Service)	Yes
Information deployment and notification (Information Deployment and Notification)	Yes
Download	Yes
Printing	Yes
Reading list/ Bibliography compilation	No
In-house/remote access to e-resources	No
User Orientation and awareness	Yes
Assistance in searching Databases	No
INFLIBNET/IUC facilities	No

**PG Library:**

Manuscripts	Available
Reference	Available
Reprography	Available
ILL (Inter Library Loan Service)	Yes
Information deployment and notification (Information Deployment and Notification)	Yes
Download	Yes
Printing	Yes
Reading list/ Bibliography compilation	--
In-house/remote access to e-resources	--
User Orientation and awareness	Yes
Assistance in searching Databases	--
INFLIBNET/IUC facilities	Yes

**4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.**

**The Library staff members provide support to the students and teachers of the college in:**

- (a) Using Computers to browse the Internet for books, journals and articles : **Yes**
- (b) Providing Reprographic Facility : **Yes**
- (c) Providing access to reading room by students and staff : **Yes**
- (d) Display of new arrivals : **Yes**
- (e) Sending information about new additions to the Departments : **Yes**
- (f) Informing the research guides/scholars about the material/books available in their field of research. : **Yes**
- (g) Providing booking for issue of books in advance : **Yes**
- (h) Giving access to rare and reference books which are stored separately : **Yes**
- (i) Maintaining peaceful and academic environment in the library : **Yes**

In recognition of the above Library Services the College received “The Best Library Award – Vasantha Visishta Seva Puraskaram” from Acharya Nagarjuna University in 2010.

**4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details:**

NO.

**4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)**

Yes.

The library gets the feedback from its users and the complaints, suggestions and recommendations are analyzed by the Library Committee and appropriate action is initiated. Such feedback is used for making the libraries user friendly.

**4.3 IT Infrastructure**

**4.3.1. Give details on the computing facility available (hardware and software) at the institution.**

Number of computers with Configuration (provide actual number with exact configuration of each available system):

S.No	Make	Configuration	Quantity
1	HP	Intel Core2Duo 2.93GHz, 2GB RAM, 320GB HDD, 17" MONITOR	68
2	HP	Intel Core2Duo 2.93GHz, 2GB RAM, 320GB HDD, 19" MONITOR	31
3	WIPRO	Intel Core2Duo 2.19GHz, 1GB RAM, 160GB HDD, 17" MONITOR	55
4	IBM Servers	Intel Core2Duo 3.06GHz, 4GB RAM, 240GB HDD	05
5	HP Servers	Intel Core2Duo 1.66GHz, 1GB RAM, 240GB HDD	02
6	WIPRO	P4 256MB RAM, 80GB HDD, 15" MONITOR	32
7	HCL	P4 256MB RAM, 40GB HDD, 14" MONITOR	22
8	Intel Atom	1.66GHz., 1GB RAM, 240GB HDD	01
9	Toshiba	Celeron 1.4GHz., 256MB RAM, 40GB HDD	01
10	Acer	Intel Core2Duo 2GHz., 2GB RAM, 160GB HDD)	01
11	HP	Centrino, 512MB RAM, 80GB HDD	01
12	WIPRO	P4 256MB RAM, 80GB HDD, 15" MONITOR	31

Computer-student ratio : 1:5

Total number of computers in the teaching departments : 19

Total number of students who are studying computer science as a part of their curriculum: All the students studying Degree Course (1088) have at least one paper in Computer Science.

**LAN facility:**

The College has installed LAN with a High Configuration Server. Installation of server based local area network (LAN) facility to provide fast flow of data across computers, Internet connection in departmental computers help to browse and download study materials, research papers etc.

**Licensed software:**

S.No.	Name of the Software	Qty
1	ORACLE 9i database	1
2	Adobe creative suite 4	1
3	Microsoft office 2000	2
4	Symantec Anti virus small business	1
5	Office 2003	1
6	JBuilder x	1
7	.Net Visual Studio 2003	1
8	Symantec Anti virus 2004	1
9	Accelerate into turbo C++	1
10	Microsoft Visual studio 6.0	1
11	Microsoft Windows 98	1
12	Microsoft Office 97	1
13	Microsoft Visual J ++ 6.0	1

S.No.	Name of the Software	Qty
14	Virus scan	1
15	Lotus Smart suite	1
16	Microsoft Windows 95	1
17	Oracle Database Administration	1
18	Java Database development	1
19	Visual Basic 5.0	1
20	Visual Basic made easy	1
21	COBOL	1
22	MSDN Visual studio 6.0	1
23	Visual Basic programming	1
	Total	24

Number of nodes/ computers with Internet facility: **80**

IBM Servers: **Intel Xeon 2.33GHz, 4GB RAM, 280GB HDD – 3 Nos.**

HP Servers: **Intel Core2Duo 3.06GHz, 4GB RAM, 240GB HDD – 5 Nos.**

**Any other:**

The college has three computer laboratories equipped with latest configuration systems and the required software. They are B.Sc. Computer Science Laboratory, P.G. Computer Science Laboratory, and a Common Computer Science Laboratory for the use of M.Com., M.B.A. and other students. In addition there is an English Language Laboratory. In all these laboratories there are a total Number of 234 Computers at present. All computers used in offices, internet centre, libraries and the departments are interconnected through campus area networking. The network is managed and controlled by high-end IBM server installed in the server room. In order to cater to the needs of students of different branches, the college has procured a number of licensed software. The college provides internet facility from 8 a.m. to 8 p.m. through high speed Internet broadband connections.

**Available Hardware:**

**1. Computers in Teaching Departments:**

S. No.	Department	Configuration	Quantity
1	Mathematics	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	<b>01</b>
2	Physics	Pentium Core2Duo 1GB RAM, 160GB HDD	<b>01</b>
3	Chemistry	Pentium Core2Duo 1GB RAM, 160GB HDD	<b>01</b>
4	Botany	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	<b>01</b>
5	Zoology	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	<b>01</b>
6	Political Science	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	<b>01</b>
7	English	Pentium Core2Duo 1GB RAM, 160GB HDD	<b>01</b>
8	Telugu	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	<b>01</b>

9	Sanskrit	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	01
10	History	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	01
11	Economics	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	01
12	Commerce	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	01
13	Physical Education	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	01
14	PG Department of Commerce	Pentium Core2Duo 1GB RAM, 160GB HDD	01
15	PG Dept. of Business Administration	Pentium Core2Duo 2.19 GHz, 1GB RAM, 160GB HDD	01
16	P.G. Chemistry	Pentium Core2Duo 1GB RAM, 160GB HDD	01
17	P.G. Physics	Core2Duo 2.19 GHz, 1GB RAM, 160GB HDD	01
18	P.G. Maths	Core2Duo 512MB RAM, 80GB HDD	01
19	P.G. Computers	Core2Duo 2.19 GHz, 1GB RAM, 160GB HDD	01
20	Placement Cell	Pentium 2.80 GHz, 512 MB RAM, 80GB HDD	01

**2. Laptops**

S. No.	Department	Configuration (Make / Model / Processor / Ram / HDD GB)	Quantity
1	Department of Computer Science	Intel Atom (1.66GHz., 1GB RAM, 240GB HDD)	2
		Toshiba (Celeron 1.4GHz., 256MB RAM, 40GB HDD)	1
		Acer (Intel Core2Duo 2GHz., 2GB RAM, 166GB HDD)	1
		HP (Centrino, 512MB RAM, 80GB HDD)	1

**3. Printers:**

S. No.	Department	Type	Make	Model	Quantity
1	Physics	Laser	HP	1020 plus	1
2	Chemistry	Laser	HP	1007	1
3	English Lab	Laser	HP	1020	1
				MFD	1
4	Computers	Laser	HP	1020	1
5	PG Dept. of Business Administration	Laser	HP	1020	1
6	Mathematics	Laser	HP	1020	1

#### 4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus.

Faculty and students can avail themselves of the facility of central internet computer laboratory equipped with 40 machines with the latest configuration.

All the departments are provided their own computers with internet facility.

The faculty can access computers and internet facility in their own departments or in the internet centre.

The libraries also permit the students and staff to use computer and Internet facility for accessing the bibliographic databases.

#### 4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The college deploys and upgrades its IT infrastructure and associated facilities periodically to meet the needs of the students pursuing different courses. Where a new course is introduced or a course is revived or whenever there is an increase in student strength warranting changes / upgradation of infrastructure, the Management of the Institution creates or changes the facilities in line with the requirements.

The college has installed LAN with a High Configuration Server. The Local Area Network (LAN) facility provides fast flow of data across the computers in departments facilitating the users to browse and download material with 10 Mbps internet speed.

#### 4.3.4 Provide details on the provision made in the annual budget for procurement, up-gradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last nine years)

The college incurred the following expenditure for procurement, upgradation, deployment and maintenance of computers and their accessories, with details of year wise purchases for the last 9 years:

Year	Photostat (in Rs.)	Computers (in Rs.)	Online UPS (in Rs.)	Generator (in Rs.)	Website (in Rs.)	Total (in Rs.)
2006-07	9,300	1,25,000	21,000	50,000	15,000	2,20,300
2007-08	9,300	1,32,000	21,000	52,000	15,000	2,29,300
2008-09	18,600	1,36,000	42,000	58,000	15,000	2,69,600
2009-10	18,600	1,23,000	42,000	62,000	20,000	2,65,600
2010-11	27,900	1,14,000	63,000	82,000	24,000	3,10,900
2011-12	27,900	1,47,000	84,000	1,36,000	24,000	4,18,900
2012-13	27,900	1,51,000	2,41,000	1,42,000	29,000	5,90,900
2013-14	27,900	1,42,000	96,000	1,48,000	29,000	4,42,900
2014-15	18,600	1,68,000	96,000	1,68,000	29,000	4,79,600

**4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?**

The college has installed LAN with a Server of high configuration. All the departments are provided computers and internet connectivity, the faculty members prepare and use computer aided teaching – learning materials. The students are shown PPTs, reference material that helps them in their academic activities. Further the students are also encouraged to prepare PPTs, download study materials, prepare papers independently under the guidance of teachers for presentation in Inter-collegiate seminars, workshops etc.

The libraries have made total computerization of cataloguing of the books and holdings and have been using ICT for accessing digital databases.

Dr. K. Soma Sundara Rao, In-charge, Dept. of Telugu, procured a computer under his Major Research Project with the following configuration and it is being used in the Telugu Department:

Wipro-Core2Duo 1.8 mhz, 1 GB RAM, 160 GB Hard Disk, Multi media DVD Writer, 17 Inches Monitor.

The research scholars working under the four Research Guides of the college are also permitted to use the computers in their respective departments.

Power Point presentations are regularly prepared by the faculty members for presentation of their research papers in conferences/symposia/ workshops.

The library also extends computers and internet facility and bibliographic databases through networked computer system.

All the sections of office (Administration, Academic, Development, Finance etc.) have been provided with computer facilities. Computerization and Information Management System in the administrative process helps in quick access of various data like student records, results, accounts etc. The examination section is also computerized.

In all, the 234 computers in the college are used extensively by students and staff.

**4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching-learning resources, independent learning, ICT enabled classrooms /learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.**

In the Higher education today, the Teacher has become a facilitator. Teaching has become student centered and the use of technology has assumed more importance.

Computer aided teaching has been introduced in several courses and English teaching is also done in the English Language Laboratory. Our faculty members have also been preparing PPTs for presentation to teach certain lessons.

Similarly in Commerce the Tally programme is taught in the computer laboratory.

Use of technology has helped in motivating the students to a higher degree.

Even for the Guest Lectures organized by different departments of the college computer-aided presentations have been encouraged.

There are 4 ICT enabled classrooms, 3 ICT enabled Seminar Halls which help in orienting the students and faculty members appropriately.

There are facilities for students to utilize the technology in the internet before and after the regular college hours commence or after the class work ends.

Thus the ICT resources help the faculty to guide and enable the students of the institution to learn independently.

**4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?**

NO.

**4.4 Maintenance of Campus Facilities**

**4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last nine years)?**

**Table: Budget Allocated for providing maintenance facilities: 2006-07 to 2014-15**

**Amount (in Rs.)**

S. No	Item	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	Building	1,16,234	30,335	3,01,426	18,13,964	13,07,667	1,18,507	1,41,716	35,035	3,12,415
2	Furniture	2,670	12,510	3,005	1,66,392	53,250	--	--	--	--
3	Equipment	3,37,395	1,31,495	2,62,419	88,122	1,27,599	33,333	1,90,035	--	1,03,878
4	Computers	--	--	--	--	--	2,17,600	--	--	--
5	Vehicles	--	--	--	--	--	--	--	--	--
6	Any other	--	26,975	53,480	--	--	--	--	--	--
7	Telephone	--	--	--	--	--	--	--	--	--
8	Electricity	11,26,623	11,34,743	11,04,760	10,70,149	10,91,671	14,20,202	10,62,704	13,52,277	13,06,077
9	Maintenance	--	--	--	--	--	--	--	--	--

**4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?**

- There is a Building Committee for construction, expansion and maintenance of physical infrastructure (buildings, water supply, and power supply and supervision) and the Management takes sufficient care to supervise the creation / construction of new infrastructure. There are full time electricians to attend to minor faults, repairs on a regular basis.
- The college has its own generators as stand by in case of power failure.

- The maintenance of computers and scientific equipments is done by the distributors or vendors under 'Annual Maintenance Contract' (AMC).
- Maintenance of sanitation is done by people employed on regular / contract basis.
- The campus upkeep is done as per the norms of the Andhra Pradesh State Government and its agencies like the Fire Department, Commissionerate of Collegiate Education, UGC and AICTE.

**4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?**

Annual maintenance and repair of the equipment is done by the science departments minor repairs /maintenance is carried out by the concerned non-teaching staff members on the instruction of the faculty members.

**4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?**

The following major steps are taken for location, upkeep and maintenance of sensitive equipment:

- Voltage stabilizers are used.
- Proper care is taken at the sub-station in the college to control voltage fluctuations. Maintained earth pits regularly with coal and salt. Power capacitors installed to avoid power fluctuations.
- The laboratory staff regularly carry out appropriate maintenance measures to protect scientific instruments such as microscopes, balances etc. Care is taken to preserve chemicals in the required manner.
- The College campus has 5 over head tanks and 5 submersible pumps for uninterrupted supply of water.
- An R.O. plant provides safe drinking water throughout and it is under AMC.
- There is a solar power supply system to take care of a part of the power requirement of the college.
- The College has fire safety arrangements in place, which include fire extinguishers, fire buckets, terrace tanks, fire pumps, down comer and hose reel to douse the unexpected fire. The College also received No-Objection Certificate (NOC) from the Fire Department, which ensures that there are adequate fire safety arrangements put in place.

**Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.**

The Peer Team during the First Accreditation suggested that the Hostel Dining room should be nearer to the Hostels and the College Management has

constructed a central dining facility which is used by inmates of Men and Women Hostels and even by day scholars, faculty members and visitors.

**Physical Infrastructure created after first accreditation:**

- ICT enabled class rooms.
- UG Seminar Hall in 2011-12.
- Increase in Computer Facilities in 2010-11.
- Installation of Solar Power Supply on 9-9-2014.
- Installation of R.O water Plant on 07-09-2014.
- UG Library student reading room renovated.
- English Language Laboratories strengthened.
- Photocopier facilities expanded on 08-09-2014.
- All the Departments have been provided with computers and access to printing facility.
- Office Management Software is purchased and is in use.
- Vehicle parking is provided for 4 wheelers in addition to the existing parking for two wheelers.
- Intercom facility has connected all the wings/ departments of the college.
- The Bank situated on the college campus has installed two ATMs for the benefit of students and staff.
- The College has a Study Centre of the Dr. B.R. Ambedkar Open University and Acharya Nagarjuna University to cater to the needs of students of our college and the students of the surrounding areas.
- The College has been an examination and evaluation centre for the affiliating universities from time to time.
- The College Museum is maintained and there are regular visitors from the surrounding schools and colleges.
- The College Play ground is used for conducting the sports and games of the affiliating university and also the games and sports of various government and non-governmental organizations.
- The affiliating university also conducts zonal level, state level training camps in our college.
- The College also provides facility to NRIs to hold meetings on our campus.
- The College has been maintaining a list of blood donors and also donating blood to the Red Cross and Government Hospitals.
- There is a facility for a helipad on the college premises used chiefly by the Officials and Ministers of the State / Central Government.
- The Campus has been providing facility for holding NCC camps during vacation and the 0.22 rifle range is also used by the 16 Andhra Battalion NCC.

**CRITERION V: STUDENT SUPPORT AND PROGRESSION****5.1 Student Mentoring and Support****5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?**

Yes,

The institution publishes its updated Prospectus and the Hand book of Information and Calendar annually.

**The Prospectus** provides information to students about admission procedures, eligibility criterion and requirements for all the programmes offered by the institution.

**The Handbook of Information and Calendar Provides:**

- Historical Sketch
- Members of the College Committee
- Members of the College Governing Body
- Teaching Staff
- Non - Teaching Staff
- Schedule of Fees
- Rules and Regulations of the College
- Admission and withdrawal
- Rules of Attendance
- Tutorial System
- General Rules
- Laboratories
- National Cadet Corps and National Service Scheme
- UG Library
- PG Library
- Career Guidance and Placement Cell
- College Magazine
- Staff Organizations
- Students' Cooperative Stores
- Endowment Prizes and Scholarships
- Degree Examinations
- Calendar

Thus the hand book provides comprehensive information to the students.

In addition to these there are other items of information like students' charter, railway concessions available etc., which are made available on the

website of the College and also through notices displayed in the College Notice Boards.

**WEBSITE:** The Institution has a website [www.anrcollege.edu](http://www.anrcollege.edu) which provides relevant information to all the stakeholders.

All the facilities / amenities mentioned in the Prospectus and College Hand Book are made available to students. For ex. the activities of NCC and NSS are incorporated in the Principal’s Report at the end of the academic year. The list of recipients of Merit-cum-Means scholarships is displayed in the students’ notice boards and the acquittance relating to these scholarships are well maintained. The records relating to other items of information are also available in the college, for verification.

Thus the college has been making every effort to provide the necessary facilities for developing the students in academic, curricular and co-curricular activities.

**5.1.2 Specify the type, number and amount of institutional scholarships / freships given to the students during the last four years and whether the financial aid was available and disbursed on time?**

Every year the College disburses the following scholarships to students. For disbursing these scholarships financial aid is available.

**Institutional Scholarships given to the Students: 2011-12 to 2014-15**

Year	No. of Students			Fee Reimbursement Scholarship Sanctioned by the Government and Dispersed by the College (in Rs.)			MTF (Scholarship) Disbursed to the Students Directly by the Sanctioned Authorities (in Rs.)		
	UG	PG	Total	UG	PG	Total	UG	PG	Total
2011-12	374	352	726	10,10,407	1,23,72,983	1,33,83,390	10,39,200	9,93,753	20,32,953
2012-13	413	325	738	24,35,477	1,29,24,710	1,53,60,187	11,19,675	10,11,702	21,31,377
2013-14	421	248	669	11,48,965	31,72,400	43,21,365	11,19,680	6,72,633	17,92,313
2014-15	463	272	735	31,59,308	78,52,538	1,10,11,846	12,78,565	6,89,267	19,67,832
Total	5347	3425	8772	1,56,30,509	6,66,64,106	8,22,94,615	75,60,220	64,66,222	1,40,26,442

**5.1.3 What percentage of students receive financial assistance from state government, central government and other national agencies?**

On an average more than 75% of the students receive financial assistance from the State government, Central government and other National agencies, while 95% in aided courses receive financial aid.

**5.1.4 What are the specific support services/facilities available for? Students from SC/ST, OBC and economically weaker sections:**

To the students belonging to the above categories:

- Scholarships are given by the State government.
- Reservation rules of the government are followed in admissions.
- Remedial coaching is provided with or without the assistance of UGC
- Peer learning facility is provided.
- Railway and Bus concessions are provided
- In addition to the fee concessions the College provides them scholarships on Merit-cum-Means basis.
- The College also has a student welfare fund given to needy students not covered in other categories for meeting the expenditure on books, tuition fees, medical help, etc.

**Students with physical disabilities**

- To cater to the needs of the students with physical disabilities, the classrooms are arranged on the ground floor on need basis.
- To help the students to enter the classrooms, inclined paths are provided to enable these students who use tricycles.

**Overseas students**

The College doesn't have any overseas students.

**Students to participate in various Competitions / National and International**

- Special coaching and guidance is given to students who take part in academic / sports competitions at the state / national / international level.
- Coaching classes are taken for such students by the institution and where necessary with the help of other academic sports bodies.
- Competitive Books and Magazines are provided in the libraries.
- Internet facility is provided in the Computer Laboratories and all the departments for helping teachers to guide the students on necessary aspects.

**Medical assistance to students: health centre, health insurance etc.**

- The College has First-aid facility.
- A doctor is on call for the students in the hostels.
- 24/7 medical arrangements are made available by the Management and staff for attending to the emergency health problems of students.
- Health Camps, Blood Categorization camps are organized. These have not only helped the students but also the local populace who are in need of blood transfusion.
- 18 students attending the communication skills classes have been identified for check-up by ophthalmologists and taken to Pinnamaneni Siddhartha College of Medical Sciences, China Avutapalli. Ten students were prescribed

glasses and the total expenditure of nearly Rs.10,000/-was borne by two faculty members of the English department, Dr. S. Sankar and Smt. B. Subhashini.

**Organizing coaching classes for competitive exams**

- The Career Guidance and Placement Cell provides coaching for different Competitive Examinations.
- Guest Lectures are conducted for the benefit of students who wish to appear for different types of competitive examinations.
- Competitive books and magazines are provided for the students preparing for these examinations.

**Publication of student magazines:**

The College publishes a Magazine **Yuva Kalpana** every year. It is a platform for students to publish their creative potential and to sharpen their writing skills.

**5.1.5 Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.**

- The Institution encourages entrepreneurial skills among students in general and commerce students in particular. Students are encouraged to volunteer in the work of College Students' Co-operative Stores to acquire entrepreneurship development.
- UG Courses in Commerce have been strengthened with the introduction of Computers in B.Com. course in the self-financed stream as per global trends/needs in HRM, Marketing, Finance etc.
- Interactive sessions are conducted with faculty members, Chartered Accountants, and Other Professionals. Students are encouraged to go for new ventures.
- The MBA and MCA departments organized the following Tech Meets and AMS Confluences to provide a platform to the students from various colleges in the state to exhibit their talents and skills.

**MCA Meets:**

- ANR TECHIE in 2008
- ANR TECHIE in 2010

**MBA Meets:**

- AMS CONFLUENCE in 2009
- AMS CONFLUENCE in 2011
- Job Training Programmes are organized by JKC, by the departments of English, Commerce, Mathematics, and Computer Science.
- Some of our students have also set up Educational Institutions, Industries.
- These initiatives of the College have resulted in developing the students to face interviews, and to get placements.

**5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.**

- Additional academic support, flexibility in examinations.
- To encourage the participation of students in extra-curricular and co-curricular activities, the Physical Education department has been following a student friendly approach. It has been organizing not only Intra College sports competitions but also University, Zonal and State level sports competitions to motivate, and train the students as per their natural inclinations. Each year at least one coaching camp is organized in our campus for such University level competitions.
- Competitions are organized by Akkineni Kalapeetam for the students in singing, dancing, elocution, quiz and theatrical skills.
- For this purpose, the institution avails the services of the in house faculty and also outside experts.
- The institution provides additional academic support flexibility in examinations, special dietary requirements, sports uniform and other materials to sports persons.
- On need basis special coaching classes and guidance are provided to these students. They are also provided reservation in admissions, remedial coaching and peer learning on need basis.
- The sports persons securing medals and State level/National level recognitions are felicitated by the Management and the College authorities in a function arranged in the campus to encourage them and to motivate other students to develop on these lines.

**Any Other**

- Students who excel in different fields are given various incentives and concessions. They are provided free books, scholarships and special leaves to participate in tournaments and competitions.
- Financial assistance is also granted by the College Management/Principal to help them to participate in competitions in India or abroad.

**5.1.7 Enumerate on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defense, Civil Services, etc.**

The P.G. Students of the college are encouraged to appear for various competitive examinations like UGC-CSIR, NET, SLET, Civil Services, and Defence Services etc.

Relevant books for preparing for these competitive examinations are made available in the college libraries.

The teachers also create awareness to the students on the preparation for Civil Services Examinations.

Some of our alumni have a record of accomplishment in these examinations as shown below:

**NET/ SLET/ CSIR Qualified Students: 2006-07 to 2014-15**

S.No.	Name of the Student	Course	Year of study	Qualified
1	B.Kesva Reddy	M.Sc. Chemistry	2004-06	CSIR
2	N. Nageswara Rao	M.Sc. Chemistry	2005-07	CSIR
3	K. Narendrachary	M.sc. Chemistry	2005-07	CSIR
4	T.Madhu Babu	M.sc. Chemistry	2006-08	CSIR
5	B.Kiran Reddy	M.sc. Chemistry	2006-08	CSIR
6	N.Naga Raju	M.sc. Chemistry	2009-11	CSIR
7	Y.Immaniyelu	M.Com.	2009-11	NET - JRF
8	V.G.N. Phani Kumar	M.Com.	2013-15	TS-AP SLET

**Students who got Employment in Central/State services:**

**2006-07 to 2014-15**

S. No.	Name of the Student	Year of study	Central /State Department	In Government Service as a
1	Ch. Kishore Kumar	2006-07	Police Department	Sub-Inspector
2	K. Srinivas Kumar	2006-07	Police Department	Sub-Inspector
3	D. Anand Kumar	2006-07	Police Department	Sub-Inspector
4	N. Durga Prasad	2006-07	A.P.S.R.T.C	Driver
5	V. Mahesh	2007-08	Police Department	Police Constable
6	A V V Suresh Babu	2009-10	Indian Navy Service	Indian Naval Officer
7	K. Siva	2010-11	Police Department	Police Constable
8	K. Nagaraju	2010-11	Police Department	Police Constable
9	B. Rajesh	2010-11	Police Department	Police Constable
10	P. Narayana	2010-11	Police Department	Police Constable
11	M. Ravi Babu	2011-12	Indian Army	Soldier Clerk
12	H. Nagaraju	2011-12	Police Department	Sub-Inspector
13	B. Nageswararao	2012-13	Police Department	Police Constable

**5.1.8 What type of counselling services are made available to the students? (academic, personal, career, psycho-social etc.)**

**Academic counselling:**

Academic Counselling in the college begins with the Admissions Committee which verifies the records and interviews the students seeking admission. Students who are not sure of the choice of course are guided on the basis of the marks they obtained in the qualifying examination. There have been

instances where students who showed inclination for a regular degree programme opted for restructured graduation programme after academic counselling. Similarly students who wish to join restructured courses but are not proficient in computers or unable to follow the medium of instruction are guided to join the regular degree programmes of the college

Moreover, the college conducts one week long academic orientation / counselling to all the freshers even before the date of regular classes prescribed by the affiliating university.

**Personal counselling:**

Personal counselling is also given on need basis. The class lecturers, the laboratory lecturers, the NCC and NSS coordinators, the lecturers in Library Science and the lecturer in Physical Education have a record of giving personal counselling to the students. In addition, the Principal and the Vice-Principal also listen to the various problems of students and offer counselling and help.

**Career counselling:**

The Career Guidance and Placement Cell of the college conduct seminars, workshops for the benefit of students. Various entrepreneurs, professionals, successful alumni from different fields are invited for interaction with our students and for guiding them in their career choice.

The Career counselling begins right from the time of admissions into the Degree / PG programmes and followed till the time the students complete their study in the college. The counselling / guidance by teachers starts with choice of course/ programme, participation in seminars, workshops, campus recruitments, pursuit of PG / Research after graduation/ post graduation. Students are also advised to prepare for various competitive examinations.

**Psycho-social counselling:**

There is a Women Development Centre and an Anti-Ragging committee in the College. Students having any problems, either psychological or social in nature are guided by these cells or by the staff members and the Principal. There have been instances where the staff members have gone to the rescue of students facing such problems.

**5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers.**

The institution has a structured mechanism for career guidance and placement of its students.

**The Career Guidance and Placement Cell:**

Sri M. Jesu Babu, Lecturer, Department of Computer Science, was appointed as Placement Officer. He looks after the work and the activities of the Placement Cell with the guidance of an Advisory Committee consisting of:

- Sri K. S. Apparao, Treasurer, College Managing Committee.
- Dr. A.V.S. Bhaskara Rao, Co-ordinator, IQAC.
- Prof. V. Narashima Rao, Director, Self-financed courses.
- Sri P.J.S. Kumar, In-charge, Department of Computer Science.
- Sri U. Surya Kumar, Lecturer, Department of Mathematics.
- Smt. A.V.V.V. Malleswaramma, Lecturer, Department of English.

**The Career Guidance and Placement Cell strives:**

- To develop the soft skills of the students.
- To interact with the recruiting agencies / companies and to persuade them to conduct campus interviews.
- To provide information to the students about job-oriented entrance examinations and employment opportunities.
- To display the job vacancies in newspapers in the College notice boards.
- To identify students and give training to them in job oriented skills.

**Programmes Conducted:**

- Organized Training classes and workshops by inviting suitable experts.
- Prepared material and handouts on Public Speaking, Personality Development, Analytical Skills, and Reasoning Skills have been circulated to the students.
- Training is provided for facing interviews.
- On an average about 30% of the students who appeared for campus interviews got selected in campus placements by different employers during the last four years as shown in the following tables:

**Students Selected in Campus Placements: 2011-12**

Department	Name of the Organization Visited	No. of Students Participated	No. of Students Selected	% of Students Selected
M.B.A	1. Shiva Shakthi Group of Industries, Vijayawada	41	13	32
	2. Maruthi Suzuki, Vijayawada	50	10	20
M.C.A	1. Cachet Software Solution Pvt. Ltd., Hyderabad	18	09	50
	2. I- Win Technologies, Hyderabad	12	07	58
M.Sc. Chemistry	1. Divis Pharma, Hyderabad	20	10	50
Total		141	49	35

**Students Selected in Campus Placements: 2012-13**

Department	Name of the Organization Visited	No. of Students Participated	No. of Students Selected	% of Students Selected
M.B.A	1. Shiva Shakthi Group of Industries, Vijayawada	65	26	40
	2. Volkswagon ATR Cars Pvt. Ltd., Vijayawada	32	05	14
	3. Efftronics System Pvt. Ltd., Vijayawada	32	08	25
	4. First Source, Hyderabad	35	05	14
	5. Tech Mahindra, Hyderabad.	26	03	12
	6. LIC Life Plus, Visakhapatnam.	70	17	25
M.C.A	1. XI Links IT Solutions Pvt. Ltd., Hyderabad	13	05	38
	2. I- Win Technologies, Hyderabad	12	06	50
	3. Cachet Software Solution Pvt. Ltd., Hyderabad	10	05	50
M.Sc. Chemistry	1. Divis Pharma, Hyderabad	20	10	50
B.Sc	1. Efftronics System Pvt. Ltd., Vijayawada	10	04	40
	2. LIC Life Plus, Visakhapatnam	20	11	55
Total		325	105	32

**Students Selected in Campus Placements: 2013-14**

Department	Name of the Organization Visited	No. of Students Participated	Number of Students Selected	% of Students Selected
M.B.A	1. Tech Mahindra, Hyderabad	60	12	20
	2. Karvy Consultants, Vijayawada	40	08	20
M.C.A	1. XI Links IT Solutions Pvt. Ltd., Hyderabad	20	02	10
M.Sc. Chemistry	1. Divis Pharma, Hyderabad	30	16	53
Total		150	38	25

**Students Selected in Campus Placements: 2014-15**

Department	Name of the Organization Visited	No. of Students Participated	Number of Students Selected	% of Students Selected
M.B.A	1. LIC Life Plus, Visakhapatnam	45	12	26
	2. Sri Life Insurance Company Ltd., Vijayawada	75	15	20
	3. Varun Bajaj, Vijayawada	50	12	24
M.C.A	1. Heuwei Technologies, Banglore	32	2	0.6
M.Sc. Chemistry	1. Divis Pharma, Hyderabad	27	14	52
Total		229	55	24

**5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.**

Yes.

The College has a Grievance Redressal Cell to redress the grievances of the stakeholders. When the students approach the Cell with their grievances regarding academic matters, financial matters, health services, library and

other services, the members listen to them and solve their problems promptly and judiciously. The Cell also redresses the grievances of the stakeholders as and when required.

The composition of the students' Grievance Redressal cell is as follows:

- Chairman: Principal
- Convener: Convener of Discipline Committee.
- Two Members from Teaching staff
- Two Members from Non-Teaching staff
- Two Members from WDC

**Grievances redressed during the last four years:**

1. RO water plant is installed.
2. Letter addressed to RJDCE regarding college timings.
3. Placing more books according to new syllabus in the library.
4. Arranging career counselling classes by inviting experts.
5. Providing additional training for competitive examinations.

**5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?**

Care is taken for gender sensitization in the college. Though the College is a co-educational institution there are no issues relating to sexual harassment. But the College administration keeps it vigilant and creates awareness among students on issues related to women. For instance the college conducted a meeting to condemn the killing of Anuhya in Mumbai and an awareness is also created about such cases as Nirbhaya in New Delhi. The cell encourages students and staff to fight against any form of sexual harassment of girl students in the college and also informs them of the consequences to be faced for harassing women.

**5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?**

Yes.

There is an Anti-Ragging Committee in the college in the form of discipline committee. The college displays information relating to ragging prominently and educates the students about the consequences to be faced. There have been no instances of ragging during the last four years or earlier.

**5.1.13 Enumerate the welfare schemes made available to students by the institution.****I. Academic**

- Tutor mentorship.
- Remedial Teaching for slow learners
- Career Counselling
- Training for Competitive Examinations
- Providing free text books

**II. Cultural and Sports**

- Training for participation in cultural and sports events and youth festivals.
- Funding is also provided for training and participation in these events.

**III. Social and Financial**

- Ensuring the norms of reservation.
- Government social welfare scholarships.
- Merit-cum-Means scholarships.
- Bus and Rail travel concessions.
- Remedial coaching classes and coaching for Competitive Exams to join services for SC/ST/OBC/Minority students.

**IV. Infrastructure**

- Hostel facility for both boys and girls separately.
- On Campus Bank facility with ATMs.
- Students' canteen.
- Dining Room facility for day scholars.
- R.O Drinking Water facility.
- Toilets for Boys and Girls
- Two wheeler and four wheeler parking.

**V. Health**

- First-aid
- Taking the students to a doctor or summoning a doctor on need basis
- Health and hygiene awareness lectures
- Periodical medical check-up by doctors
- Providing medicines / vitamin supplements
- Providing financial assistance to students on need basis for medical treatment

**5.1.14 Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?**

The institution has a registered Alumni Association. It is called Akkineni Nageswara Rao College Old Students' Association (ANRCOSA). The alumni members comprise some important members of the College Management, present and former staff members, Industrialists and noted personalities in

social and public life. The ANRCOSA meets regularly and supports the college Management and Administration in different spheres as creation of infrastructure, organizing guest lectures, motivation of students, creating Merit-cum -Means scholarships, helping in extension activities etc.

**5.2 Student Progression**

**5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.**

Student Progression	%
UG to PG	42
PG to Research (M.Phil or Ph.D)	9
<b>Employed:</b>	
• Campus Selection	5
• Other than campus recruitment	40
• Self Employment	1

As the above table shows that there is a good percentage of students going for PG courses. However, there are instances of students getting into jobs. The alumni meets and the meetings of particular batches of students show a satisfactory progress from the UG to the PG courses. Many have revealed that they have joined in service sectors (both Private and Public) due to the training they received in this college.

**5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.**

**Programme-wise Pass Percentage: 2011-12 to 2014-15**

Course	2011-12	2012-13	2013-14	2014-15	Total Average Pass % for 4 Years
M.Com.	91	96	86	93	92
M.B.A.	97	<b>100</b>	<b>100</b>	94	98
M.C.A.	96	<b>100</b>	93	-	96
M.Sc. Chemistry	82	77	86	90	84
B.Sc. MPC	73	79	86	68	77
B.Sc. CBZ	37	78	-	-	58
B.Sc. MPCS	<b>100</b>	93	63	44	75
B.Sc. MSCS	<b>100</b>	81	85	81	87
B.Com.	50	76	88	64	70
B.A.	74	70	-	-	72

➤ The College overall pass percentage for PG is 94%.

- The College overall pass percentage for UG is 73%.
- The students of the college have been getting good pass percentage in UG and PG. We also have better results in comparison to other institutions. Our average pass percentage is better than the University Pass percentage.
- The result of the 9 Government colleges in the district range from 77% to 30%, while our college has overall pass percentage of 73% in the 6 UG courses offered.

**5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?**

The college facilitates student progression by the following measures:

- Providing several PG courses in the college itself for students who wish to pursue PG and also enroll for Research.
- Helping students financially to pursue PG in our college or even in other colleges.
- Personal counselling by the faculty to help the students choose the right path.
- Counselling by Career Guidance and Placement Cell and JKC.
- Arranging Guest Lectures by inviting professionals.
- Training for Competitive Examinations in the college or arranging for fee concession in such training centres outside.
- Providing opportunities for Teacher Training in the sister institutions' of the college and thus helping them secure a job in teaching profession.
- As a result of the training and support given by our Physical Education department the following students of our college rose to National and International Prominence.
- Miss. R. Syamala Devi M.Com. student who got training in this gym won the Gold Medal in Asian Power Lifting Championships in South Korea in the NAAC post accreditation period.
- Our former MCA student M.S.N. Prasad is a Match Controller for Badminton Association of India (BAI) and worked in this capacity in Common Wealth Games, World Badminton Championships, Asian Badminton Confederation, 35<sup>th</sup> National Games etc.

**5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?**

The following special support is provided to students who are at risk of failure and drop out:

- Personal counselling is provided by class teachers, in-charges of the departments, the Vice-Principal, the Principal and the Members of the Management to such students who face problems and thinking of discontinuing studies.

- Concessions are offered to economically backward students in order to minimize the dropout rate and encourage them to pursue their studies.
- Tutorials, discussions, interactions, remedial coaching, personal, academic and social counselling is done.
- Concept clarification, problem solving exercises, bilingual explanations are also used for the benefit of slow learners.
- Provision of simple but standard course material is provided to encourage them to continue their studies.
- Revision of topics and practical work is undertaken for their benefit.
- Steps are taken to enhance their communication skills.
- Trial tests and model examinations are conducted.

### **5.3 Student Participation and Activities**

#### **5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.**

The college has the culture of maintaining a student friendly atmosphere in the campus. The freshers' day parties are a regular feature in every cultural and extra-curricular activities.

- The sports calendar broadly follows the University calendar and the calendar of the Commissionerate of Collegiate Education. The Lecturer in Physical Education conducts meetings of the sports committee to finalize the training sessions for students and the dates for conduct of intra murals etc.

The range of Sports and Games activities available in the college:

- Shuttle Badminton
  - Table Tennis
  - Carroms
  - Chess
  - Volley Ball
  - Basket Ball
  - Foot Ball
  - Kabaddi
  - Kho-Kho
  - Cricket
  - Ball Badminton
  - Athletics
- In the beginning of the academic year selection trials are conducted to the players and then skilled players will be selected according to their performance. Coaching camps are arranged to the players so selected to improve their skills. After completion of the coaching camps the best players and teams will participate in the Inter collegiate competitions. The Calendar of

the Sports Board, Krishna University for the Academic year 2014-15 is shown below:

**Krishna University Sports Board Calendar: 2014-15**

Sl. No	Date	Event	Venue
1	01-11-2014	Archery(M/W)	Sathavahana College, VJA
2	14-11-2014	Kho-Kho (M)	P.B.Siddhartha College, VJA
3	17-11-2014	Inter-zonal Cricket (M)	Nalanda Degree College, VJA
4	24-11-2014	Football (M)	Andhra Loyola College, VJA
5	28-11-2014	Weight Lifting, Power Lifting (M/W), and Best Physique (M)	K.V.R. College, VJA
6	04-12-2014	Athletics (M/W)	Andhra Loyola College, VJA
7	08-12-2014	Kabaddi (M)	SRR & CVR Govt. Degree College, VJA
8	11-12-2014	Badminton (M/W)	AG & SG Siddhartha College, Vuyyuru
9	15-12-2014	Volley Ball (W)	S.D.M.S Mahila Kalasala, VJA
10	18-12-2014	Basket Ball (M)	K.B.N. College, VJA
11	22-12-2014	Ball Badminton (M)	S.G.S. College, Jaggayyapeta
12	29-12-2014	Boxing (M)	Saptagiri College, VJA
13	02-01-2014	Ball Badminton (W)	P.G. Centre, Nuzvidu
14	19-01-2015	Soft Ball (M)	AG & SG Siddhartha College, Vuyyuru
15	02-02-2015	Tennis (M)	Noble College, Machilipatnam
16	06-02-2015	Netball (M)	Sathavahana College, VJA
17	11-02-2015	Hockey (M)	P.B.Siddhartha College, VJA

Our College organized/hosted the following sports activities during the Post Accreditation period.

Year	Tournament	Camp
2006-07	ANU Inter collegiate Shuttle Badminton for men and women	Volley ball coaching camp for 20 days
2007-08	ANU Inter collegiate Ball Badminton for men	Volley ball base level coaching camp for 1 month
2008-09	ANU Inter collegiate Kabaddi for men	Kabaddi Coaching camp for 45 days
2009-10	ANU Inter collegiate Shuttle Badminton for men and women	
2010-11	ANU Inter collegiate Table Tennis for men and women	

<b>Year</b>	<b>Tournament</b>	<b>Camp</b>
2011-12	Krishna University Inter collegiate Volley Ball for women Cricket East zone tournament	Volley ball coaching camp for men for 10 days.
2012-13	Krishna University Inter collegiate Weight Lifting, Power Lifting (Men and Women) and Best Physique (Men)	
2013-14	Krishna University Inter collegiate Kho-Kho for men	
2014-15	Krishna University Inter collegiate chess for men and women	

- A good number of medals have been won by our students in cultural and sports activities.
- Students are given incentives / Prizes for winning medals in different sports and games events.
- The Akkineni Kalapeetam also conducts competitions in Singing, Debate, Essay Writing, Quiz etc. and sponsors the winners to Inter-Institutional Competitions.
- Cultural activities are a highlight of the College Annual Day Celebrations.
- Annual Sports Day and Kalapeetam Day are celebrated along with College Day or independently and it is a common practice to invite a famous sports person and a noted cultural representative as the Guests of Honor for the College Day.
- Outstanding Sports Persons are also felicitated by the college in special meetings and suitable press notifications are also released. Teachers encourage outstanding but needy players individually with voluntary monetary help.
- Special leaves are granted to enable the students to participate in different competitions.

The following is the list of participants and performance of our students during the year 2014-15:

<b>Sl. No</b>	<b>Name of the Player</b>	<b>Event/Game/Sport</b>	<b>Level of Participation</b>	<b>Result</b>
1	N. Sudheer V. Rajani Kanth	Cross Country	All India Inter University	Participation
2	B. Enod Kumar	Volley Ball	South Zone Inter University	Participation
3	B. Priyanka	Kabaddi	South Zone Inter University	Gold Medal
4	R. Durga Bhavani B. Lakshmi Durga	Volley Ball	South Zone Inter University	Participation
5	N. Sudheer A. Dharmendra D.Bhargav	Kho Kho	South Zone Inter University	Participation
6	G. Venkatesh G. Nagarjuna	Cricket	South Zone Inter University	Participation
7	M. Karthik K.S.L.V.N. Vasavi	Shuttle Badminton	South Zone Inter University	Participation
8	N. Sudheer	Kho-Kho	47 <sup>th</sup> Senior National Kho-Kho Championship	Participation
9	B. Enod Kumar	High Jump	Krishna University Inter Collegiate Athletics	Gold Medal
10	N. Sudheer	800 meters	Krishna University Inter Collegiate Athletics	Bronze Medal
11	G.V. Bala Krishna	Weight Lifting	Krishna University Inter Collegiate Athletics	Gold Medal
12	G.V. Bala Krishna	Power Lifting	Krishna University Inter Collegiate Athletics	Bronze Medal

**5.3.2 Furnish the details of major student achievements in co- curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.**

**No. of Medals and cash awards won in sports and games:**

**2011-12 to 2014-15**

<b>Year</b>	<b>University Level</b>	<b>State Level</b>	<b>National Level</b>	<b>International Level</b>
2011-12	3	0	0	0
2012-13	4	0	0	0
2013-14	10	0	0	0
2014-15	4	0	1	0

**No. of Medals and Cash Awards Won in NCC:  
2011-12 to 2014-15**

Year	University Level	State Level	National Level	International Level
2011-12	0	1	0	0
2012-13	1	0	0	0
2013-14	0	1	1	0
2014-15	0	1	0	0

**5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?**

- The College obtains feedback in the prescribed format from its graduate students which is used for making suitable changes for the growth and development of the institution.
- The feedback from the staff is obtained by the Principal in the meetings of the College Council and it is taken as the basis for necessary action to enhance the performance of teaching and quality initiatives of the institution.
- The Management, Principal and the Office Superintendent also have interaction with the members of the Non-Teaching Staff and use their feedback to improve the administrative procedures.

**5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.**

The College encourages students to publish their articles in college magazine or in books. Further they are also encouraged to prepare posters/wall magazines.

While the Akkineni Kalapeetam takes up the responsibility of encouraging the creative talents of students, the faculty members, in-charge of each class also guide and support students in getting their articles published.

In fact the name of our College Magazine is Yuva Kalpana, which is published annually and it gives opportunities to students to express their literary skills.

Students are encouraged to prepare wall magazines and posters reflecting the concepts they are studying and they are displayed in the respective departmental activities.

The major publications brought out by our students in the annual magazine during the previous four academic years are as shown below:

**Articles Published by the Students in College Magazine Yuva Kalpana  
2011-12**

Sl. No	Name of the Student	Class	Roll No	Name of the Article	Article Medium
1	S. Durga Rao	B.Com	-	My Journey with Infosys	English
2	S. Vana Durga	III B.Sc	3	Maxims for All	English
3	M. Padma	III B.Sc	4	Applied Linguistics	English
4	K. Lalitha	III B.A	325	Vidhyardhula Vijayam koraku konni suchanalulu	Telugu
5	Santosh Kumar	III B.Com	204	Pedarikam lo Aksharasyatha - Avasyakatha	Telugu
6	K. Sitarama Lakshmi	III B.Com	231	Pedarikam Karanalu - Nivarana Maargaalu	Telugu
7	K. Sitarama Lakshmi	III B.Com	231	Lokoktulu	Telugu

**Articles Published by the Students in College Magazine Yuva Kalpana  
2012-13**

Sl. No	Name of the Student	Class	Roll No	Name of the Article	Article Medium
1	A. Aruna	III B.Sc	5	Great Management Quotes	English
2	Jakavulla	Sr. Inter	440	Nenunta	Telugu
3	K. Gita Rani	Sr. Inter	441	Nee Andam	Telugu
4	Abdul Bakar	I B.Com	207	Ankela Aata	Telugu
5	Abdul Bakar	I B.Com	207	Sneham	Telugu
6	T. Chandrika	I B.Com	208	Jeevitham	Telugu
7	R. Ramana Kumar	Sr. Inter	471	Anubhuthi	Telugu
8	V. Radhika	I B.Com	206	Nestham	Telugu
9	R. Sireesha	I B.Com	223	Okariki Okaru	Telugu
10	R. Sireesha	I B.Com	223	Aalochana	Telugu
11	T. Chandrika	I B.Com	208	Marichiponu	Telugu

**Articles Published by the Students in College Magazine Yuva Kalpana  
2013-14**

Sl. No	Name of the Student	Class	Roll No	Name of the Article	Article Medium
1	V. Harish	III B.Sc	8	Lovely Logics	English
2	K. Saritha	III B.Sc	9	Points to Ponder	English
3	Divya Sameera	II B.Sc	1	25 Quotes from Robin Sharma	English
4	R. Sreesha	II B.Com	223	Em Telusu, Prema	Telugu
5	R. Ramesh	III B.Com	216	Comments	Telugu
6	P. Bhima Raju	III B.Com	238	Yerina Muthyalu	Telugu
7	G. Ramu	III. B.Com	247	Stree Hrudhayam	Telugu
8	A. Ravi Teja	III B.Com	232	Andam	Telugu
9	T. Kalyani	II B.Sc	18	Kamkaji Naari	Hindi
10	B. Veeranjanyulu	II B.Sc	29	Maa	Hindi

**Articles Published by the Students in College Magazine Yuva Kalpana  
2014-15**

Sl. No	Name of the Student	Class	Roll No	Name of the Article	Article Medium
1	P. Divya Bhanu	II B.A	338	Mantho Manaku	Telugu
2	P. Divya Bhanu	II B.A	338	Amma	Telugu
3	T. Bala Sree	II B.Com	203	Sisiram	Telugu
4	T. Bala Sree	II B.Com	203	Mounam	Telugu
5	B. Reshma	II B.Com	253	Prema-Sneham	Telugu
6	B. Reshma	II B.Com	253	Dabbutho konalenidi	Telugu
7	V V V N S Rama Krishna	I B.Sc	31	Chanukulu	Telugu
8	G.Anil Nancharayya	III B.Com	219	Joke	Telugu
9	G.Anil Nancharayya	III B.Com	219	Amma	Telugu
10	G. Venkatesh	III B.Com	202	Migiledi	Telugu
12	A. RupaLakshmi Sree	II B.Com	245	Mana Jaathiya Jenda	Telugu
13	G. Sreekanth	III B.Com	258	Merupulu	Telugu
14	Abdul Aslam	III B.Com	204	Thamasha	Telugu
15	M. Asha	II B.Com	246	Sneham	Telugu
16	M. Asha	II B.Com	246	Prema	Telugu
17	R. Sirisha	III B.Com	223	Oka Manchi Maata	Telugu
18	Ch. Koteswaramma	II B.Sc	6	Ammante Aa-Anuragam, Maa-Mamatha	Telugu
19	K. Venkatasai	II B.Com	246	Idi Meeku Telusa	Telugu
20	I. Siva	II B.Sc	40	Kalyana Aahvanam	Telugu
21	Ch. Ram Gopal	III B.Sc	39	Kaapadukundam	Telugu
22	G. Venkatesh	III B.Com	202	Paper	English
23	BVVSN Kumar	II B.Com	234	Tension	English
24	G. Santhi Swapna	I B.A	323	Life	English
25	G. Santhi Swapna	I B.A	323	Ministry of the Body	English
26	G. Santhi Swapna	I B.A	323	Leaders-Leadership	English
27	R. Ramesh	I M.B.A	116	Labour Law Reform	English

**5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.**

- As per the norms of the Government, elections to the student council have been discontinued in the state. However the meritorious student from each class along with the staff representatives are formed as a Students' Council to oversee the activities of the students of the college every year.
- The Student Council takes initiatives in organizing awareness meetings and rallies on Voters' Day, Aids Day, Communal Harmony Week; runs for environmental protection, participation in clean and green, Swachh Bharat Abhiyan, collecting funds for donation to orphanages and also in organizing freshers' day and farewell day etc.

- The funding for such activities is generally met from the students' union fund collected from the students' fee component. In special cases the Management and the Principal also contribute for organizing the activities of the Students' Council.

**5.3.6 Give details of various academic and administrative bodies that have student representatives on them.**

The following academic and administrative bodies have student representatives:

- IQAC
- UG Library Committee
- PG Library Committee
- Akkineni Kalapeetam
- Sports Committee
- Seminar/Workshop Committees
- UGC Committee
- Discipline Committee
- WDC
- NCC
- NSS
- Students' Co-operative Credit Society

In fact, the college encourages participation of the students in all College development activities including planning and implementation.

**5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution?**

The College Alumni association ANRCOSA is involved in all the management, academic and administrative activities of the College. The alumni members occupy some important posts in the College Management, Teaching staff and Non-Teaching Staff. The organizing committee of ANRCOSA consists of industrialists, noted personalities in social and public life, teachers, and employees in India and abroad in software, government, banks and other fields.

The ANRCOSA meets regularly and supports the College Management and administration in different spheres from creation of infrastructure, organizing guest lectures, motivation of students, creating merit cum means scholarships, helping in extension activities.

Several former faculty members have also been taken into Management or for delivering guest lectures to use their expertise. The second Principal of the college Dr. Y. Venkateswara Rao has been helping the college in every conceivable manner and giving guidance to the Management, Staff and Students. Several retired staff members are invited for Akkineni Kalapeetam

activities, FDP lectures, and also for delivering inaugural lectures when a new course is started or an old course is revived or whenever a function/celebration is organized in the college.

Thus the College has been utilizing the expertise of the alumni and former faculty members to the fullest extent possible.

**Any other relevant information regarding Student Support and Progression which the college would like to include:**

- The College Management and Administration take personal interest in helping and guiding students even after they complete the course and leave the college.
- There are several students who keep coming to the college to meet the Treasurer of the College Managing Committee or the Principal or the Lecturers to share their success / experiences.
- On several occasions the College has provided financial, academic and moral support to students for their progression.
- Several Alumni of the college have been invited as Chief Guests / Guests of Honour for various functions to motivate the present batches of students.

**The Peer Team which visited the college during the first accreditation in 2006 made the following suggestions:**

The Peer Team observed:

- The institution may work towards seeking autonomy and grow up to a deemed University - a dream that is cherished by the Management. This would give the necessary freedom to it to perceive and implement focused community-based and need-based academic programmes.
- The Management is seriously considering the idea of going for autonomy after this re-accreditation process is completed.

**CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT****6.1 Institutional Vision and Leadership****6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?****Vision:**

The vision of the college is to contribute to the advancement of knowledge through teaching, research, publications and dissemination of information. To this end the College strives:

- To train students to acquire good communication skills and leadership qualities and to mould them to be global citizens.
- To offer relevant / need based courses from time to time.
- To promote interaction with industry.
- To develop critical thinking among students.
- To make students conscious of their duty to the society and fellow human beings.
- To inculcate values of equality, unity and justice.

**Mission:**

- Akkineni Nageswara Rao College was started with the mission of providing education to the youth from agrarian background and to cater to the societal needs by shaping them to be leaders in their chosen fields. The college is a pioneer in the rural setting and has been striving to provide quality education to the students.
- To prepare the youth for the changing times the college has been starting need based courses from time to time.
- Right from 1950 the college has been offering courses at the UG level in Humanities, Commerce and Sciences.
- It started the Post graduate Department of Commerce in the year 1974, the fourth College to start M.Com. Course in an affiliated college in the Andhra University area, and the course has been running ever since as an aided P.G. course.
- From the 1990s the college started various restructured and self-financed UG and PG Courses as shown below:

Self-Financed Course	Year of Introduction
B.Sc. (MPCS)	1991
B.Sc. (MPElec.)	1991
B.Sc. (MSCS)	1998
B.Com. (Computers)	2012
MBA	1993
MCA	1998
M.Sc. (Maths)	1994
M.Sc. (Computer Science)	1998
M.Sc. (Chemistry)	2002
M.Sc. (Physics)	2003
M.Sc. (Statistics)	2015

- Teaching of languages is not relegated to a secondary slot in the college and in conformity with the universities to which it was affiliated the College offers English, Telugu, Hindi and Sanskrit in Part-I.
- To bring awareness in the students the following papers have been introduced as per the directions of APSCHE and the State Universities:

Title of the paper	Academic Year
Indian Heritage and Culture	2006-07
Science and Civilization	2006-07
Environmental Studies	2007-08
Contemporary India	2008-09
Science, Technology and Development	2010-11
Communication and Soft Skills	2015-16

- Since its first accreditation in 2006, the college has updated its infrastructure with ICT enabled learning by adding LCDs, creating e-class rooms, latest configuration Computers, 3 Laptops, 2 Notebooks and Printer Scanner Copiers.
- The teaching is student centered, and the students learn through assignments, seminars, group discussions, practical work, field trips and such other participative learning methods.
- To train students to compete with their peers in the college and outside, the students are encouraged to participate in Collegiate, University, Regional, State, National level Seminars, Workshops, Debates, Quiz programmes, Paper / Poster Presentation Sessions, Literary activities, and various exhibitions.
- The college supplements to the teaching of the prescribed syllabus through Certificate Courses, Add-on Courses to develop the skills and the career opportunities of the students.

- In additions to the traditional courses like B.A., B.Com., B.Sc., applied courses in Sciences like Computers, Statistics have been introduced. The college is ready to introduce / revive any new course according to popular demand. Thus B.A. course was revived and three M.Sc. courses were also revived as shown below:

<b>Revived Course</b>	<b>Academic Year</b>
B.A	2013-14
M.Sc. (Maths)	2014-15
M.Sc. (Physics)	2015-16
M.Sc. (Computer Science)	2015-16

- To bring out the creativity of students, Akkineni Kalapeetam, the cultural wing of the college organizes competitions in debating, elocution, essay writing, quiz, music, dance and drama. Science exhibitions and surveys on contemporary issues are conducted. The college provides opportunities to develop leadership qualities through the two wings of NCC (for men and women), NSS, and the Red Ribbon Club.
- The College Magazine **Yuva Kalpana** brings out the literary and creative talents of the students.
- To give exposure to students, Guest Lectures are arranged on a regular basis by inviting eminent persons from different fields.
- The College conducts an Endowment lecture every year on “Ethics in Public Life” by inviting renowned persons.
- Value orientation has been a strong forte of the College and the College also celebrates various occasions like “Founders’ Day”, “Teachers’ Day”, and “National Education Day” every year.
- Even while the students are taught the prescribed curriculum, they are exposed to different activities that help them imbibe leadership qualities required for the contemporary situation by encouraging them to participate in Red Ribbon Club activities, environmental awareness programmes, assisting the students in schools in the villages, helping the poor and needy in old age homes, and helping the authorities and the police during meetings, elections, surveys and the like.

**Vision for the Future:**

The College will continue:

- To contribute to the advancement of knowledge through teaching, research, publications and dissemination.
- To provide leadership in higher education by imparting quality and socially relevant knowledge.
- To make education relevant by starting need based courses from time to time.

- To promote interaction with industry.
- To develop aptitude and skills of students to equip them to face the social challenges.
- To continue to give greater opportunity to socio-economically backward sections of the society.
- To make students conscious of their duty to the country and fellow human beings.
- To inculcate values of equality, unity and justice.

**6.1.2 What is the role of Top Management, Principal and Faculty in design and implementation of its quality policy and plans?**

For implementing its quality policy and plans the College has co-ordination with the Management, Principal, Coordinator of IQAC and the College Council. The IQAC has been taking the assistance of staff for designing and implementation of quality policy. The 20 administrative committees start with the Committee for Admissions and ends with the Eco-Club. On need basis the services of members of non-teaching staff are also used in these committees. The Management takes a major role in the development of infrastructure facilities, appointment of staff and maintenance of service records. The promotion of research and extension activities is supervised by eligible Research Guides of the College under the supervision of the Principal and Management. Maintenance of campus and inculcation of the spirit of National Integrity etc. are supervised by the NSS and NCC wings under the guidance of the Principal. Student members are co-opted in Games and Sports Committee, PG and UG Library Committees under the Chairmanship of the Principal. The Principal communicates the decision of the College Governing Body to the concerned persons regarding the responsibilities assigned. Difficulty, if any, faced by the Committees is resolved in the Governing Body meeting.

**6.1.3 What is the involvement of the leadership in ensuring?**

**The policy statements and action plans for fulfillment of the stated mission:**

- In the beginning of the academic year the Principal informs the faculty regarding any new programmes and projects being introduced from that academic year.
- In consonance with the vision and mission of the college the faculty prepares plans for carrying out the work with the help of various committees.
- The procedures followed in decision making are transparent and involve the necessary departments and individuals.
- The IQAC also coordinates with various internal and external bodies and individuals to bring about methods for the better working of the college.

**Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan:**

On the basis of the academic demands, the College plans its academic activities. The College prepares an academic plan and specific dates for conducting examinations in accordance with the Calendars of the University / Commissionerate of Collegiate Education. Similarly dates for sports and cultural programmes are planned ahead and are executed as per the schedule following the rules and regulations of the University. The College has been taking initiatives in implementing innovative programmes like the organization of University / Zonal / Regional / State level programmes.

**Interaction with stakeholders:**

The College involves the stakeholders - students, parents, faculty members, management, alumni, local community, government bodies and non-governmental organisations in the activities of the institution. Their suggestions are taken in preparing plans subject to the rules in vogue. While the students and staff members are the active participants in the teaching learning process of the college, the parents are invited on need basis to the college to sort out any problems the students may be facing. The feedback from other stakeholders is taken and the suggestions or directions of the governmental and nongovernmental agencies are adhered to. Such involvement of stakeholders helps in the improvement of the institution, its coordination and monitoring.

- The College has good co-ordination between the administrative staff and teaching staff and together they have been running the following three societies successfully:
  - A.N.R. College Employees' Co-operative Credit Society
  - A.N.R. College Employees' Building Society
  - A.N.R. College Students' Co-operative Stores

- Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders.

Feedback, about the academic activities and the Teaching Learning Process, is obtained from the students and staff by the Principal and necessary modifications, strategies are adopted. Needs analysis is done for finalizing the time-table and allotment of practicals for different classes. The in-house examination schedules are prepared after due consultation with the in-charges of all departments. Remedial classes are also conducted on the basis of needs analysis in different departments. Even in procuring books each year the needs of different subjects is taken into consideration and budget allotment is done on the basis of the findings. There is a mechanism for monitoring the progress of the students and conveying it to the parents. The Teaching and Non-

teaching staff contact the parents / guardians of the students under the direction of the Principal. Research culture is promoted among the staff and even the students are encouraged to cultivate research temper. The stakeholders of the college are involved where necessary in carrying out the academic endeavors of the institution.

**Reinforcing the culture of excellence:**

The College reinforces the culture of excellence among students and staff through workshops, awareness programmes, guest lectures, seminars, use of advanced learning resources / ICT. It supports individual members of the staff and students in their pursuit of quality endeavors. The libraries with ICT and library management software have been helping students' access online resources in an excellent manner.

**Champion organizational change:**

“Education is the most powerful weapon which you can use to change the world.” The College believes in this maxim and right from its inception the College has been making suitable changes in courses and in organization. The College Management Committee, Governing Body, Principal and Staff meet regularly to oversee the academic and administrative functioning of the institution.

Where modern teaching-learning aids, infrastructure or new application of ICT resources are required, the College invests time and money to provide them. Similarly it promotes the Research activities of staff and training the students in enhancing their employability skills. In tune with the present times computerization is done in various processes of the College. Our students and staff are encouraged in taking part in interactive-endeavors like seminars, workshops etc. organized in our college or in other academic institutions.

Linkage with individuals, industries and organizations is encouraged for Research, Consultancy and Extension activities. To promote social-responsibility and good citizenship, students and staff are encouraged to work for:

- community development
- creating health and hygiene awareness
- environment protection
- organizing blood donation
- gender sensitization
- Empowerment of women.

Thus the college champions periodical organizational changes in tune with the times since it believes that “progress is impossible without change, and those who cannot change their minds cannot change anything.”

**6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?**

A.N.R. College believes in participative principle of management. The College plans and policies are framed on need basis after consultation in the Staff Council, IQAC or in the Governing Body. There are different committees, right from Admissions Committee to Discipline Committee to monitor the work of the institution. Students and Staff work hand in hand at different levels in the execution of the policies and plans of the College. The Principal and the Management review the outcomes and necessary changes for improvement are taken where required.

**6.1.5 Give details of the academic leadership provided to the faculty by the top management?**

The Principal conducts regular meetings with the staff and the opinions of all concerned are taken for arriving at a decision on administering the college. The faculty members are assigned different responsibilities. They are guided to complete a task assigned to them in the best possible manner. The Principal and the Management lead the staff by example. The in-charges also show academic direction to their juniors by taking up challenging work or being at the forefront in organizing examinations right from monthly to public examinations. The faculty members of various departments are authorized to hold seminars, debates and quiz competitions at the department, college or university level.

Meetings are held periodically to discuss the modalities of carrying out any change or new assignment, and the Management also encourages the faculty to continue their academic endeavors in paper presentation, research, applying for projects etc. All these initiatives create an environment conducive for the academic growth.

The science department In-charges are given freedom to make the laboratories up-to-date according to the need of the syllabus and the times.

The Librarian is authorized to allocate the budget to various departments on need basis for the purchase of books.

Similarly the in-charges are authorized to conduct field-studies and to train the students in practical knowledge.

**6.1.6 How does the college groom leadership at various levels?**

A.N.R. College believes in developing the qualities of leadership among the teachers and taught. Many of our staff members have been assigned leadership roles by the academic bodies. Our staff members have been resource persons and they have been empowering others to lead. Similarly the students excelling

in different subjects and fields are given all the support to enthuse their peers in the college or outside. Some of the outstanding students are given financial aid to develop themselves and to be role models for others.

The WDC aims to empower women and various activities are conducted every year. The College believes that by decentralization and sharing of work among the constituents of the college, responsibility and leadership can be nurtured. A leader is not necessarily one who occupies a post, but anyone who can discharge duties in the required field in the best possible way.

Thus the Administrative Committees in the college give individual teachers and students' scope for promoting co-operation, sharing of knowledge / innovations and empowerment of the faculty. Several committees constituted in the College nurture management and decision making process among the staff and students.

**6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?**

The College Management and the Principal delegate authority and provide operational autonomy to the various departments. The departments are given freedom to purchase books, equipment from their budget allocation. The in-charges of sciences monitor the working of their non-teaching staff members and go for purchase of consumables and equipment after discussion in their respective departments. The lecturers in Library Science also discuss with in-charges of different departments when procuring books.

The in-charges and faculty of different departments are given freedom and autonomy and they can approach the Principal or the Management for guidance and assistance.

NCC, NSS, Eco-Club, Women Development Centre are free to go ahead with their programmes in consonance with the general academic calendar and the budgets allocated to them by respective agencies. The overall administration is decentralized and the Governing Body of the College and the Principal are there to guide the constituent bodies of the college in such a manner to help promote academic endeavours. Research, extension activities, development of infrastructure facilities, encouraging cultural activities, maintenance of healthy campus life are also decentralized in the College administration.

**6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.**

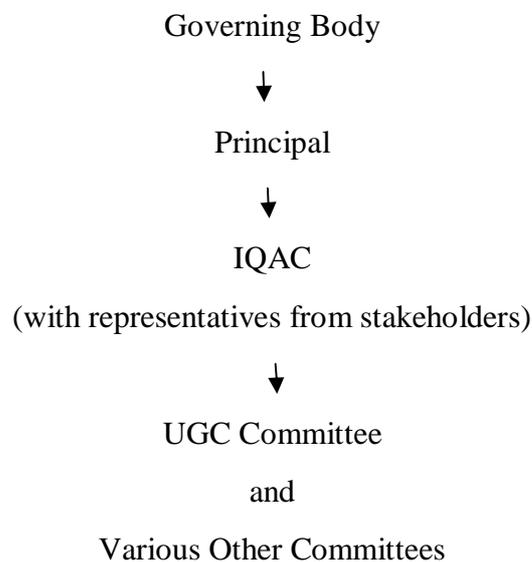
Yes.

The College promotes a culture of participative management.

The Governing Body of the College Committee derives its power from the

General Body of College Committee. The Governing Body looks after the Management of the college by appointing the Principal, faculty, non-teaching staff. Several committees are constituted by the Principal for general and academic administration and student representatives are also involved in some of these committees. The Principal and the Management welcome innovative ideas, and suggestions from different committee members and thus the decision making process involves all those constituent committees.

The Secretary and Correspondant, and the Treasurer of the College Governing Body are always available for consultation and the decision making process is smooth and effective.



## **6.2 Strategy Development and Deployment**

### **6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?**

Yes.

The institution has a quality policy, comprising the vision, mission and student learning outcomes, which has been developed over the years of its existence. It is periodically reviewed on need basis by the College Governing Body and the successive Principals. All the development activities of the College are the result of the cooperative work of the Management, Administration, Staff present and past, Alumni and the students.

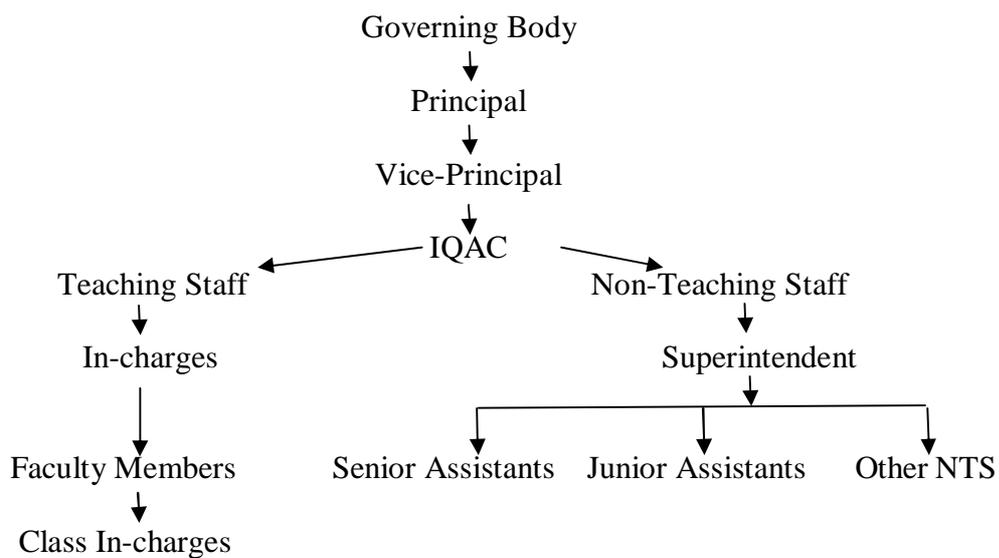
**6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.**

Yes.

The College has been developing need based courses and expanding infrastructure from time to time as per the requirement. Thus various courses have been started from the 1990s and a lot of infrastructure has been added in the college. New buildings are added, additional facilities are created, courses and combinations have been introduced, new faculty have been inducted, faculty development programmes have been conducted, research activity has been encouraged and strengthened. The administration forms several committees for the growth of academics and infrastructure in the college. The College Council and the Members of the Managing Committee take into consideration several factors (like the need for new courses or for reviving discontinued courses) while preparing future plans. Thus the demand for Management Post Graduates has been considered and MBA course was started. Similarly several computer oriented courses were started taking into consideration the demand for PG students with computer knowledge. A sister College of Education was started for producing teacher educators at B.Ed, D.Ed. and M.Ed. level. Several PG courses were started over a period of time on need basis. Distance education courses were also made available to the students of this region.

**6.2.3 Describe the internal organizational structure and decision making processes.**

The internal organization structure of the college is shown below:



All these members work as a team and help for smooth functioning of the College. The aim is to provide quality education and the best service to the students. The various sub-committees, each with a convener, take up the specific responsibilities assigned to them.

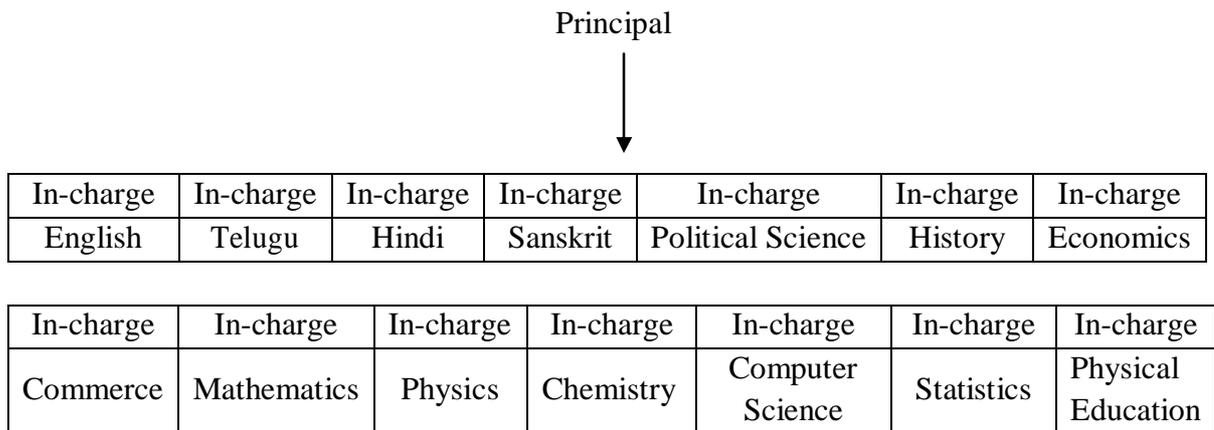
Quality sustenance measures are taken up and the Principal and IQAC monitor the progress of the academic and administration work.

Wherever required, assistance is taken from external sources, whether individuals or agencies.

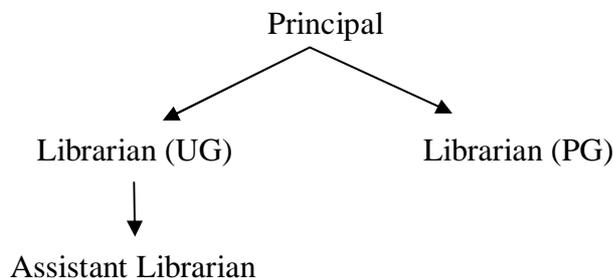
The human and infrastructural resources of the college are used to the optimum level. The Management and the staff work with dedication to achieve the goals they have set. Other stakeholders are also involved and sufficient freedom is given to plan and execute the developmental activities. Smooth and disciplined functioning of the College is given importance in all types of activities.

**Organizational structure:**

**Organisation of Teaching Staff**



**Formal organizational structure of Library Staff**



**6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following****Teaching and Learning:**

- The College follows an academic calendar.
- Department level and individual teaching plans are made by staff.
- Teaching is made Learner-centric.
- Teaching-learning aids are used (PPTs, audio and visual aids).
- ICT is used to make the teaching more interesting and effective.
- Project work, presentations, field work, surveys, experiments in practical classes, guest lectures by experts from other colleges are arranged.
- Academic calendar is circulated in advance to help the students and staff to have a clear planning of the annual / semester work.
- The science laboratories are well equipped and the English Language Laboratory helps the students to listen to different topics from the prescribed text book “A Course in Listening and Speaking Skills”.
- Similarly the commerce students are given instruction in Tally.
- LCD equipped seminar halls, computer laboratories, internet facilities supplement the classroom teaching.
- A solar power plant, stand by generator for power supply make the teaching learning process uninterrupted and effective.
- Research temper is encouraged among the faculty and the students.
- The books in the libraries are catalogued following DELNET and N-LIST software. There are catalogues for choosing books.
- Online and print Journals are made available in the libraries and some departments maintain departmental libraries too for the benefit of faculty and students.

**Research and Development:**

- The College has been known for its research temper. There are 11 staff members with Ph.D. as the highest qualification, and 9 staff members with M.Phil. as the highest qualification. Dr. S. Sankar, Principal, Dr. K. Somasundara Rao, I/c. Department of Telugu, Dr. N. Krishna Mohan, I/c. Dept. of Physics, Dr. V. Narasimha Rao, Director, Self-financed courses, Sri P.J.S. Kumar, I/c. Department of Computer Science have been acting as research guides for various Universities.
- At present there are 22 scholars working under the supervision of our College Research Supervisors.
- The College Committee and the administration encourage research activities. Necessary library facilities and infrastructure are made available for the faculty members to carry out research work.
- The Institution also sends staff for research under FIP programmes. The following staff availed themselves of this facility and acquired research degrees.

S.No.	Name of the faculty member	Research Degree	Duration
1.	Dr. N. Krishna Mohan	Ph.D.	2 years
2.	Dr. K. Janakee Devi	Ph.D.	2 years
3.	Dr. A. Satyanarayana	Ph.D.	2 years

- Internet facility is provided in all departments for accessing journals.
- The LAN facility enables staff to access the availability of different journals / e-journals in the libraries. Both the libraries are provided with DELNET facility.
- Staff members are encouraged to go for Paper presentations in various National / International seminars / Conferences and wherever possible they are paid the actual expenses.
- Similarly, Research Publications are encouraged and Dr. A. Satyanarayana, Lecturer in Mathematics has been working as a Reviewer for Journals.
- The following is the list of Publications by faculty in different International and National refereed journals, books, articles in edited volumes, seminar proceedings etc.

**Publications:**

Department	Name of the Faculty	Number of Publications
English	Dr. S. Sankar	12
Business Administration (PG)	Prof. V. Narashima Rao	34
Physics(UG)	Dr. N. Krishna Mohan	12
Maths (UG)	Dr. A. Satyanarayana	19
Computer Science	Sri. P.J.S. Kumar	5
Telugu (UG)	Dr. K. Somasundara Rao	2
Chemistry(PG)	Dr. M. Sivanadh	13
Chemistry(PG)	Smt. K. Subhashini	2
Hindi	Dr. K. Janakee Devi	3
Physical Education	Sri. Y. Udaya Bhaskar	1
Chemistry (UG)	Dr. G.S.N. Sastry	1
Total		104

**Monographs:**

Department	Number of Monographs
English	15
Telugu	10
Hindi	4
Mathematics(UG)	6
Chemistry(UG)	10
Economics	7
Political Science	4
Computer Science(UG & PG)	4
Business Administration (PG)	17

Physics(UG)	6
Commerce(UG)	4
Commerce(PG)	10
Chemistry(PG)	40
Mathematics(PG)	8
Physical Education	5
Library (UG)	3
Library(PG)	6
Total	159

**Chapter in Books:**

Department	Number of Chapters
English	2
Business Administration (PG)	15
Computer Science	1
Library (UG)	2

**Books Edited:**

Department	Number of Books
English	1
Telugu	1
Library (UG)	3

**Books with ISBN/ISSN numbers with publishers:**

Department	Number of Books
English	2
Telugu	1
Library (UG)	1

**Community engagement:**

- Community engagement is carried out through the NSS and NCC wings of the College. Our students and staff are involved in community development, social work, health awareness, sapling plantation, blood grouping, blood donation, and health check-up camps.
- The Eco-Club develops an environment friendly attitude among staff and students. Adult education and literacy drives are carried out by NSS volunteers.
- A list of Blood Donors is made available and our students have been donating blood in Blood Donation camps and to individuals in need. The WDC strives to create awareness on women empowerment against exploitation of women.

**Human Resource Management:**

- The College Management maintains cordial relationship with the work force and the Principal takes measures for effective utilization of human resources.

There is a harmonious working relationship among the members of the staff. The staff members are encouraged to develop their skills, knowledge, and experience to further the organizational goals. Performance appraisal is also taken to stimulate and guide employee growth. Human Resource Development is carried out by FDP programmes and training to office staff in using computer technology.

- Staff recruitment is done by the Management to fill-up the vacant positions. The staff members thus recruited are given orientation to help them adjust to the job. Training is given to employees for enhancing their skills to perform their jobs effectively. Cash incentives are given to motivate the employees for their work efficiency. New faculty members are recruited and in some cases even retired staff whose services are indispensable have been retained.
- Faculty members are encouraged to go for professional development training / orientation / (HVPE) refresher courses. Several teachers have been sponsored for research, participation in seminars, conferences, workshops, etc. Some have obtained membership in local, state, national and international professional associations. Staff development programmes for skill up-gradation and training of the staff is carried out.

**Industry interaction:**

- Students are led to various industries to interact in all possible ways with the spirit of deriving mutual benefit.

**6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?**

The head of the institution conducts periodical meetings with the staff and also takes feedback from them about the academic activity. Similarly the opinions of the students are also obtained about the teaching learning process. The outcomes of these meetings are placed before the Management and other stakeholders. Parents are invited to come to the college and meet the administration to know how their children are faring in studies and extra-curricular activities etc. Information about the teaching schedules, academic calendar, month wise, semester wise and annual plans are prepared in the college and how these are implemented is reviewed by the Head of the Institution. Based on the feedback, necessary modifications are made in the teaching assignments. The Head of the Institution also places the progress of work or the need for financial assistance to specific students for the consideration of Management in the meetings convened. Their suggestions are taken for improvement in the existing system.

**6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?**

The Management is pro-active. The Management always encourages the staff to suggest ways and means for improving the institution in every possible way. The members of the Management encourage and support the staff in improving the teaching process. The Management involves the Principal and the staff in decision making process related to the curricular, extra-curricular or administrative development of the college. Administrative and academic decisions are taken for the improvement of the teaching learning process in the college after sufficient interaction of the Management and the staff members. Various committees are constituted each year and all the staff members are involved in them by rotation. The conveners of these committees are given freedom to suggest various ways and means for the development of the college. The Management also takes keen interest in the alumni association ANRCOSA and every year a member of the alumni is felicitated in the College Annual Day Function for inspiring the present students. The suggestions made by the stakeholders are taken into consideration by the Management and implemented wherever is feasible.

In academic activities like conducting study hours, analyzing results, conducting remedial classes, providing career guidance and counselling, taking decisions related to extra-curricular activities, streamlining the administration etc., the College Management, Principal and staff members work like a unit through various committees. They range from admission committee in the beginning of the academic year to the prize distribution committee at the end of the year. The members of each committee are given sufficient freedom to complete their work and suggestions on need basis are given in the meetings with the Management. These suggestions are taken while carrying out the work. All these measures improve the effectiveness and efficiency of the institutional processes.

**6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.**

The following resolutions were made by the Management during last year:

They include meeting the marginal expenditure incurred for installation of R.O Plant, Solar Power System, installing a statue of Sri Akkineni Nageswara Rao, former Chairman of the College Committee, collecting and contributing donations to the victims of the Hudhud Cyclone, reviving PG courses in Physics and Maths, etc.

All these resolutions have been implemented.

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

The affiliating University can recommend to the UGC to accord autonomy to the college. The Management is considering for seeking autonomous status after the introduction of CBCS.

**6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?**

Yes.

The College has a Grievance Redressal Cell. It looks at the grievances regarding matters related to the services provided in the college. The members of this cell resolve the problems promptly and ensure that the academic atmosphere and the work culture are maintained harmoniously.

**6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?**

NO.

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

Yes.

The Institution has a mechanism for analyzing student feedback on institutional performance. Based on the feedback R.O water plant was installed, timings of the gymnasium were changed; open access to Internet centre is made available from 8 am to 8 pm.

### **6.3 Faculty Empowerment Strategies**

**6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non-teaching staff?**

The Institution makes all efforts for the development of the faculty. New faculty members are given training through training programmes organized by IQAC. Senior staff, outside experts are invited to train the staff on the learner-centered approach to be adopted. Similarly suggestions are given on academic planning, use of teaching aids and ICT resources for making the curriculum interesting.

The institution encourages research and promotes research culture. Leave, OD facility, providing seed money are some of the ways in which research and paper presentation, publication activities are encouraged by the Institution. This

approach has been helping the faculty for improving their qualifications and teaching skills.

Staff members are deputed to attend Refresher Courses, Orientation programmes and short-term courses.

There are also activities taken up by the department of Physical Education for the promotion of sports activities among staff.

**6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?**

The faculty members are encouraged and given permission to participate in Refresher/Orientation courses and short term programmes/ courses like HVPE, Soft Skills, and Computer Training for their professional development. This helps in skill up-gradation of the staff and their professional development.

The faculty members are also encouraged to attend seminars, conferences, workshops, etc. All these activities go on in an atmosphere of co-operation and the knowledge gained is shared by all.

There is skill sharing across departments, for promoting co-operation, sharing of knowledge, innovations and empowerment of the faculty.

**6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.**

There is performance appraisal every year as per CCE format. Performance appraisal is also taken from each teacher when they are considered for placement to higher scales under CAS. The Committee for placing the Teachers in the Higher Scales includes the Secretary and Correspondent, the Principal of the College, University Representative and Government Nominee, usually the RJDCE.

**6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

On the basis of the feedback obtained from the Performance Appraisal, the staff members are directed to go for additional training / orientation etc. on need basis. The University and Government authorities are informed about the need for the training of individual or individuals, and necessary arrangements are made to utilize the services of the staff thus trained.

**6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?**

If the salaries of the staff are not released on time by the government, the Management gives collateral guarantee to the Andhra Bank on the campus to provide loan facility to the needy staff. Further for those staff who wish to avail different loans from the Banks the Management countersigns a guarantee to get the loan.

For the staff working in the self-financed wing, the college follows the contributory Provident Fund Scheme in which the Management contributes its share equal to the share of the employee every month. There is Group Insurance Policy for all staff members. For NMR employees accidental insurance policy is taken. There have been instances where funds are provided to individual staff members in emergency. Staff members have also been supported financially when they go abroad for paper presentations. First Aid kits are available on Campus and Health Check Up is conducted periodically. Almost all the staff rooms have their own Rest Rooms and there is a separate Rest Room for women staff. Separate room provision is made in the Canteen for staff.

During the last four years, about 35% of the staff mostly from self-financed courses have availed themselves of these welfare schemes.

**6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?**

While the staff in the aided wing have several options to avail themselves of the UGC / State Government Schemes, the staff members in the Self-financed wing are also given encouragement to improve their skills and qualifications.

Thus several staff members have improved their qualifications, acquired research degrees, participated in training programmes and are sent as examiners, members of boards of studies to the university or neighboring colleges. Sufficient freedom is given to the staff for pursuing their research / academic interests.

**6.4 Financial Management and Resource Mobilization****6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?**

The College is a grant-in-aid college and there are also UG and PG sections being run on self-financed basis. The Commissionerate of Collegiate Education, Government of Andhra Pradesh provides grant to meet the salary budget of aided staff. The Management deposits the fees collected from the aided sections' students into the government account.

The UGC also provides financial assistance to the College under various schemes since the College is covered under 2 (F) and 12 (B).

In the self-financed wing, the Management collects the fees from students as per the rates prescribed by the University and the Government. From this collection funds are allocated for payment of salaries and other recurring expenditure in the self-financed wing. The Principal and the Treasurer of the College Managing Committee closely monitor the Income/expenditure in the aided and self-financed wings respectively. The institution follows proper procedure for purchases.

Quotations are called for and prices are compared in the Science department where consumables are used and a comparative statement is prepared before placing an order.

**6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.**

The College has a mechanism for internal and external audit. The government auditors and the regular internal auditor of the College also check the expenditure. The internal audit is carried out under the direction of the College Governing Body. The external audit is carried out by a Government auditor deputed by the CCE and AG as per the provisions of the Government of Andhra Pradesh every year.

**6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.**

The Government Social Welfare Department releases fees for the students belonging to various categories. They are the major sources of institutional receipts. And if they are not released on time they become the major sources of deficit.

In the grant-in-aid scheme the salary, arrears grants and various grants from the UGC schemes are other sources of receipts.

The deficit in the self-financed wing is managed by the Governing Body which takes decisions on individual case basis and merit basis.

For the deficits, if any, in the aided wing the college approaches the appropriate authorities of the government for release of necessary grants.

The corpus fund details for the last 9 years are shown below:

Year	Degree Amount (in Rs.)	P.G. Amount (in Rs.)
2006-07	11,52,482	1,41,947
2007-08	95,931	11,815
2008-09	95,931	11,815
2009-10	95,931	11,815
2010-11	1,10,565	13,685
2011-12	1,10,565	13,685
2012-13	1,10,565	13,685
2013-14	1,70,170	20,806
2014-15	1,70,170	20,806

Audited income and expenditure statement of academic and administrative activities of the previous four years is shown in **Annexure XIV**.

**6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).**

The College has been able to get funds from the Government UGC, CCE, RUSA, the Social Welfare Departments, NCC and NSS Wings, Philanthropists and Alumni. In the post accreditation period two alumni of the college donated Rs. 1,00,000/- each. The funds so received have been spent on creating infrastructure, organizing seminars and workshops, granting scholarships etc. to students, organising extension activities, and instituting Merit-cum-Means scholarships.

**6.5 Internal Quality Assurance System (IQAS)**

**6.5.1 Internal Quality Assurance System (IQAS)**

- (a) **Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?**

Yes.

During the academic year 2005-06 the IQAC was established in the college. The college went for the first assessment in 2006 January and was accredited at the B<sup>++</sup> Level with an institutional score of 82.7%. The Internal Quality Assurance Cell (IQAC) of the College has developed several quality assurance mechanisms within the existing academic and administrative system. The Composition of the IQAC is as follows:

**IQAC COMPOSITION**

No. of Teachers	: 6
No. of Administrative / Technical staff	: 2
No. of students	: 2
No. of Management representatives	: 1
No. of Alumni	: 2
No. of any other stakeholder and Community representatives	: 1
No. of Employers / Industrialists	: 1
No. of other External Experts	: 1
Total No. of members	<u>16</u>

The IQAC of the college takes care of quality assurance as shown below:

- The IQAC with the support of the College Governing Body carries out Planning, Implementation, Monitoring and Evaluation work of the College.
- Post NAAC Accreditation work is carried on by the IQAC.
- The IQAC Coordinator is consulted in all work relating to the soliciting of UGC or other Grants.
- The IQAC monitors the functioning of various administrative and academic committees in the college.
- IQAC maintains coordination with the stakeholders of the college.
- IQAC follows the academic and administrative auditing suggested by the department of Higher Education, Government of Andhra Pradesh.
- IQAC suggests need based changes based on the academic and administrative audit of the College.
- IQAC follows a Quarterly / Monthly calendar for its meetings. IQAC plans and implements quality sustenance initiatives and takes appropriate steps for their implementation.
- IQAC organises workshops, awareness programmes, special lectures on quality, innovations. It encourages staff members to apply for Research and Seminar grants; use of Advanced Learning Resources, ICT etc. It empowers staff and tries to kindle leadership qualities among them. It works for Total Quality Management, Curriculum Development, proper methods of Teaching, Learning and Evaluation, Research, Consultancy and Extension activities among the students and staff. In these initiatives it involves the stakeholders.
- IQAC collects, maintains and analyses documents and evidences directly or through the College Office for preparing the Annual Quality Assurance Report (AQAR) for online submission to NAAC.
- IQAC analyses the feedback received from stakeholders and informs the concerned about its outcome for remedial measures / improvement.

**(b) How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?**

The IQAC has made several recommendations to the Management and almost all of them have been approved as the following list shows:

- In fact, the Physical Infrastructure Development with adequate furniture and separate rest rooms in most of the departments came into being during the first accreditation time, due to the suggestions made by the then IQAC members.
- Similarly renovation of the College Canteen and Common Rooms, Principal's office were also taken up during that time.
- The Construction of an Internet Centre and establishment of Language and Commerce Laboratories, Construction of a Guest Room were taken up and completed due to the recommendations of IQAC.
- The purchase of modern equipments for UG and PG Courses on need basis was taken up on the suggestion of IQAC.
- Computers were made available to all departments, Internet and LAN connections were provided.
- Total Office and Library Automation works were also carried out as per the recommendation of IQAC.
- e-journal procurement and e-books download practice are also initiatives of IQAC.
- The IQAC also works for the promotion of Research and Publications by faculty.
- Similarly extension activities are also encouraged by IQAC.

**(c) Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

Yes.

The former Principal Dr. Y. Venkateswara Rao, Industrialist Sri M. Narayana Prasad, Community Representative P.V. Apparao are the external members. They have been addressing the students, making suggestions for strengthening student amenities etc.

**(d) How do students and alumni contribute to the effective functioning of the IQAC?**

The students are encouraged to bring their requirements to the notice of IQAC. Based on their suggestions improvements are made in teaching-learning process (use of LCDs, Computer Aids), examination system, facilities in libraries, in dining halls, or in canteen.

The top students in the College are taken into confidence while taking decisions relating to their welfare. The alumni of the College are involved in IQAC activities and there is at least one member from the Alumni in the IQAC.

(e) **How does the IQAC communicate and engage staff from different constituents of the institution?**

The IQAC consists of Teachers, Students, Non-Teaching Staff, Alumni and Management members who give their opinions and work together in planning the activities of the College. It represents almost all the stakeholders and the decisions arrived at are communicated to all the constituent members of the College by holding meetings or circulating notices or sending e-mails. While executing the plans of IQAC the staff members and the students are also involved. Thus the IQAC contributes to the effective functioning of the College

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

Yes.

- In order to meet the need of the students different strategies are adopted by the institution. They include approaches to satisfy the needs of the students from diverse backgrounds including socio-economic backward community duly complying with the norms of the Government.
- Learner-centered approach is encouraged.
- Academic planning, use of modern teaching-learning aids and application of ICT help in teaching the students in an interesting and effective manner.
- There is a mechanism for conducting examinations and monitoring the progress of the students.
- For the upkeep of infrastructure facilities, adequate measures are taken.
- To encourage and motivate the students to enhance their skills a Career Guidance and Placement Cell is in place. It also provides them information relating to the opportunities in higher education.
- The Women's Development Centre (WDC) works for the benefit of women students and encourages them to improve their core competencies and entrepreneurial approach.
- The College has been promoting research culture, research publications, and professional development of faculty members through individual encouragement and FDP programmes.
- The faculty and the students participate in community services and extension activities to develop the social responsibilities amongst its student community.
- Due to the continuous encouragement of Akkineni Kalapeetam and the Physical Education Department a large number of students have been coming forward for participation in various cultural and sports activities.
- Remedial-coaching classes for socio-economically backward students, Grievance Redressal Cell and Student-Aid-Fund help in supporting the needy students.

**6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.**

The Institution has been encouraging its staff to participate in different training programmes for quality sustenance. Further the IQAC members participate in IQAC related workshops to get necessary insight. This has helped the faculty members in adopting improved teaching methods for enhancing the communication skills, employability opportunities, leadership qualities and social service orientation of the students.

**6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

Yes.

The institution undertakes Academic Audit. It is normally conducted by the Commissionerate of Collegiate Education and the suggestions made in the audit are implemented.

This audit makes the students and teachers quality conscious and improves the quality of the institutional procedure.

The review of results help in identifying student toppers who are encouraged to go for higher studies.

The IQAC and the members of various committees of the College prepare strategies right from the admission of students to getting good results.

For the low achievers remedial classes are conducted.

Based on the suggestions made in academic audit new additions are made to the infrastructure.

Every year the departments keep adding books, journals, software or equipment on need basis for the benefit of the students.

**6.5.5 How is the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The College follows the rules of the affiliating University, the guidelines of UGC and the instructions of CCE and maintains standards in teaching-learning process, conduct of examination and evaluation.

It also utilizes the schemes offered by these agencies for conducting curricular and co-curricular programmes as per the calendar of the University.

**6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

- There is an Academic Calendar for the College and a Teaching Plan for each department.
- These aim at completing the course content as per the time schedule of the University.
- The Students are informed through the academic calendar the time for monthly, mid-semester / year examinations.
- Normally the teachers prepare such a time frame for teaching the complete syllabus with a possible scope for revision.
- The in-charge of the department monitors the completion of syllabus and how it is carried on every month is reviewed by the Principal.
- Necessary corrections are made primarily by individual member or the in-charge of the department in the schedule prepared and they are taken up for discussion in departmental meetings.
- Various methods are used which include, learner-centered approach, use of interactive techniques, audio-visual mode of teaching, ICT based learning, organizing class room seminars, debates, guest lectures by experts from other Colleges and Universities, inter-departmental lecture exchange, and presentations.
- Where possible project-based learning, field work, surveys are also taken up.
- Information is made available to the students about the evaluation methods and the examination schedule.
- The Principal conducts meetings with the staff on a regular basis to take feedback on the progress of teaching-learning activities.
- Thus, the college makes use of systematic planning in the implementation of teaching-learning-evaluation within the scheme of University schedule for obtaining optimum results.

**6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?**

The progress of the students is communicated to the students in the classes and to their parents through letters.

The Prospectus, the Handbook of information and Calendar and the website of the College [www.anrcollege.edu](http://www.anrcollege.edu) gives detailed information about the College.

The policies to be adopted and plans for quality assurance are communicated to the faculty members.

New recruits are given training on these aspects normally during the beginning months of the academic year.

The need for quality assurance is communicated by IQAC Coordinator and the Principal in meetings of different sub-committees and the general staff meetings.

Students are also made aware of the quality policies of the College and the in-charges of departments also take up that responsibility depending on the nature of their subject.

The alumni members are also involved in communicating the policies and plans regarding the quality assurance to the present batches of students.

The plans for quality assurance taken up by the College are communicated to the University, State Government and NAAC through Annual Academic Reports, Annual Quality Assurance Reports (AQAR) etc.

**Any other relevant information regarding Governance Leadership and Management which the college would like to include.**

- The College is promoted chiefly by farmers of the region. Their culture of participative management is continued in the College.
- Several committees are constituted for overall management of the admission, conducting examinations, sports and the like.
- Promotions of research and extension activities are given adequate importance.
- The development of infrastructure facilities on a regular basis, encouraging cultural activities, maintenance of healthy campus life are some features of the college.
- The college encourages decentralization in carrying out work and provides operational autonomy to the departments.
- Performance Appraisal of the staff helps the evaluation of teachers and the methods they follow.
- Since a large number of staff members retired and no recruitment is permitted in the aided vacancies the existing members perform multiple activities for better functioning of the College.
- After the first assessment there was a delay in going for the second accreditation chiefly because of the decrease in strength and lack of demand for different courses but this hurdle is slowly being overcome.
- Several groups / courses are revived and the College Internal Quality Assurance Cell has taken up the challenge to see that quality assurance mechanisms are in place in the existing academic and administrative system.
- Several members of the Management and Teachers occupy leadership positions in local society or teaching community to serve as role models for the stakeholders of the College.

**CRITERION VII: INNOVATIONS AND BEST PRACTICES****7.1 Environment Consciousness****7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?**

The College is situated in an agrarian landscape. Most of the faculty and students are from the agrarian background. Several plants and trees are grown on the 23.43 acre campus. The members of the Management, the Staff Council, the NCC, the NSS unit, the Eco Club and the Students undertake various activities relating to Environment protection. The institution takes all possible steps to make the campus eco-friendly. The use of plastic bags is discouraged on the campus. The members of the Management, staff and students plant saplings during various tree plantation programmes organized by the institution and all of them are taken care of and maintained by the institution.

**7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?**

- Energy conservation
- Use of renewable Energy
- Water harvesting
- Check dam construction
- Efforts for Carbon Neutrality
- Plantation
- Hazardous waste management
- e-Waste management

The initiatives taken by the college are shown below:

**Energy conservation:**

The college classrooms have been constructed as per the guidelines of the UGC. They are spacious, well ventilated and lighted. The Institution has installed a 10 KV Solar Power Plant to see that the consumption of electricity supplied by the APSEB is reduced. Further care is taken to see that no electric equipment runs without need. To reduce electricity consumption CFL light bulbs are also used in the corridors of the College. Soon they will be replaced by LED bulbs.

**Use of Renewable Energy:**

The 10 KV Solar Power which is renewable energy has made the College eco-friendly by saving on the total consumption of power supplied by thermal, gas electricity generating units of the Andhra Pradesh State Electricity Board. We also saved about 20% on the regular electricity bill.

**Efforts for Carbon neutrality**

The College with its greenery has been contributing to lowering the levels of carbon dioxide in this region. The College has parking arrangements for the vehicles of students and staff closer to the entrance. Use of vehicles on the campus for moving from one block to another is not required. This helps in keeping the campus free from carbon emission. The campus is made a non-smoker zone as per the policy of the State and Central governments. The dead leaves are used to prepare compost. The waste papers are sold for recycling. Where ever possible the dead leaves are allowed to decompose by burying them in the soil in the pits dug for this purpose.

**Plantation**

The eco-club, along with NCC Cadets, NSS Volunteers, students participating in various games and members of Women Development Centre (WDC) organize tree-plantation on the campus and they also take such initiatives outside the campus. The College has a botanical garden and a garden for medicinal plants, which are maintained carefully by the college authorities.

**Hazardous waste Management and e-Waste management**

The College authorities have taken measures to dispose metal or glass waste from the laboratories by selling them or giving away for recycling to see that it doesn't harm the environment. Further the e-waste from the computer department and the computer laboratories is sold for recycling. Waste chemical bottles if any, in the chemistry laboratories, are properly disposed as per the guidelines.

**Other activities undertaken by the Eco Club for creation of Environment awareness:**

- The Eco Club with the help of the administration organizes Farmers' Meets, seminars and invited lectures on environmental issues to create awareness not only in the students but also in the local populace.
- The College also organizes Scientific Exhibition and Environmental and Health awareness camps with the help of the NSS and NCC units.
- Further Posters and Handouts relating to Environmental awareness and global warming are made available to students. The Biology Museum has a collection of exhibits of endangered species of the world, which brings awareness not only to the students of our college but also to the students of local schools and colleges who are frequent visitors to the Museum.
- The NCC and NSS units of the College also conduct socio-economic surveys with the aim of making people lead an environment protective and hygienic life-style.

- Training is given by the department of Chemistry on Soil and Water testing.
- PPTs and Short Video films are also shown to the students to educate them about Global Warming, Environmental Pollution etc.
- The stakeholders of the College actively participate in the Swachh Bharat Abhiyan.
- Bio-Diversity methods and news of the State and Central governments are also collected and made available in the libraries.

## 7.2 Innovations

### 7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

#### **Use of ICT in Teaching-learning:**

Almost all the departments in UG and PG wings have access to LCD projectors. All the departments are provided computers with internet connectivity for accessing information, downloading videos, PPTs., etc. from the web and our faculty members also help students who want to become computerate.

#### **FDP:**

The IQAC of the College organizes a Faculty Development Programme for the benefit of newly recruited staff. Some senior teachers also take part in this training programme. The resource persons are drawn not only from the college but also from outside. Further, the faculty members participating in this training programme also present papers on any topic of their choice and answer questions asked by other participants. The lectures presented in the FDP are published in book form. From the feedback of the participants it has been observed that the exercise has helped them a lot in handling their classes.

#### **Innovations in Infrastructure:**

Four special rooms have been set up with modern seating and e-classroom facilities.

#### **Website:**

The College has its own website [www.anrcollege.edu](http://www.anrcollege.edu) with the necessary information. The website is user friendly and accessed by staff and students.

#### **Feedback Mechanism:**

The College collects feedback from the students about the teaching and allied issues at the end of the academic year. The feedback from the students is obtained teacher-wise and course-wise. The model questionnaire issued by the CCE, Government of AP is used as a model to prepare the feedback form for this purpose. The IQAC analyses the feedback and submits the report teacher-

wise to the Principal for necessary follow up. The Principal in his turn takes the staff members into confidence and encourages the concerned teachers for future improvement and modifications. This helps the teachers to understand their strengths and weaknesses.

**Teacher-Student Interaction:**

Each teacher is assigned at least 15 students as his wards to guide them for their improvement. There have been occasions where in the students approach the Principal/Vice-Principal and In-charges of the departments for taking guidance on personal / family / financial matters. All the lecturers keep the Principal posted with the merits or weaknesses of individual students for necessary action. The Principal and the staff members also lead the students to exhibitions, workshops, seminars, sport-meets, health check-ups etc. to promote a kindred spirit among the students.

**Computerization of the Administrative Work:**

The college has computerized its records and the administrative staff has been provided with computers. The Department of Computers Science gives necessary training to the administrative staff and the technicalities pertaining to work is made easier by employing the necessary software for this purpose. The acquittance of staff, the attendance of students and the sanction of scholarships are fully computerized.

**Computerization of Libraries:**

The libraries in the College have been fully computerized and they use the DCAP.

**Audio System for Teaching:**

In combined classes and in classes having large number of students audio facilities have been provided.

**Public Address System:**

The College has an audio address system which is used during sudden meetings, rallies, oath taking during National Voters' Day to make announcements to the students.

**Academic Innovations:**

- The College has been trying to encourage its meritorious students to excel in university ranks. They are provided additional reading material / books to strengthen their knowledge. Similarly students who are academically weak are trained by engaging special and remedial classes.
- The College has also been using the grants for remedial classes provided by the UGC for the students of SC/ST/OBC/EBC categories.

- The English Department provides all the students texts for the English Language Laboratory. Several departments provide reading material at a nominal cost.
- An Endowment Lecture is organised on “Ethics in Public Life” every year by inviting a reputed person.
- The English Department has a linkage with Prof. Lakshmi Gudipati, of the Community College of Philadelphia. She is a regular visitor to the college and addresses the students of different programmes.
- Guest Lectures, Seminars etc. are organized by various Departments.
- Field work / surveys are undertaken by the Department of History & Economics.
- Health awareness, Benefits of Yoga, Blood Grouping for Blood Donation are conducted under the auspices of WDC, NCC and NSS wings of the College.
- Earn while you learn scheme has been in existence in the college libraries.
- Best Utilization of Library Services award (BULS) is given away each year to the selected teachers and staff.
- The procedure of admissions is totally transparent.
- The Laboratories are upgraded periodically.
- Research is encouraged and several staff members of the college are acting as research guides.
- Most of the staff members are pursuing their M.Phil. / Ph.D. degrees.
- Career Counselling Programmes are organised in the college.
- Coaching Classes are given each year to the students of our college and also to the students of nearby colleges for Common Entrance Tests.
- For the benefit of students and staff desirous of appearing for the competitive examinations necessary books are made available in the college libraries.
- A large number of Merit-Cum-Means scholarships are provided mainly for students who are not getting scholarships from the Government.
- Gender sensitization programmes are organised by the Women Development Centre (WDC)

### 7.3 Best Practices

#### 7.3.1 Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

##### **BEST PRACTICE – I**

###### **Title of the practice**

Promotion of ethical values among the student community by organizing an endowment lecture on “Ethics in Public Life”.

###### **The context that required the initiation of the practice:**

Sri Uppalapati Veerabhadra Rao who has been associated with this college from its inception, as the Founder Treasurer and held different posts till he breathed his last as the President of the College, created an endowment with a desire to use the interest accrued thereon to conduct this endowment lecture. Sri Veerabhadra Rao believed that “holders of public office should act solely in terms of the public interest. Several generations of students have come out of Akkineni Nageswara Rao College and several batches will be leaving the portals of this college to join public service. They must act and take decisions impartially, fairly and on merit, using the best evidence and without discrimination or bias.”

###### **Objectives of the practice:**

The students of an institution would go into public service or will work as public office-holders. Public service includes people who are elected / appointed to public office, nationally or locally. They should have the qualities of selflessness, integrity, objectivity, accountability, openness, honesty, leadership etc. It is the responsibility of an educational institution to install these traits into the minds of the students. The endowment lecture is in consonance with the motto of the college “Enter to Learn and Leave to Serve”.

###### **The Practice**

The College has been organizing this endowment lecture regularly. So far seven noted personalities in public life like Dr. N. Jayaprakash Narayan, IAS, Founder, Lok Sabha Party, Prof. V. Haragopal of Central University, Hyderabad and a noted Human Rights Activist Prof. N. Jayarami Reddy, Director General of Police, Guntur, Smt. Gottipati Satyavani, Convener of Bharatyem, Dr. Tripuraneni Hanuman Choudary, IT Adviser, Government of Andhra Pradesh, Sri V. V. Lakshmi Narayana, Joint Director, Central Bureau of Investigation and Sri Kosaraju Veeraiah Choudary, Chairman, Central Board of Direct Taxes, created an awareness and understanding of the intricacies involved in

public life and how the students should imbibe them. By these endowment lectures the college tries to infuse the message of such leaders in public life. They create an awareness of the students' future, ethical responsibilities and how they should act as ethical leaders. Such interactions with reputed people in public life will help students lay a foundation upon which they will be able to build an ideal for themselves which can be followed as a future public servant. Such insights will help them how to think and act strategically when balancing professional obligations with personal morality.

**Obstacles faced if any and strategies adopted to overcome them:**

In these days of getting things done somehow or the other it is difficult to convince students to follow the ethical values of life. Sometimes there have been questions from the student community about rampant corruption in society and the speakers have tried to answer them about the initiatives they have taken. They also advised that values in life should begin from the individual and spread to society.

**Impact of the practice**

These lectures have helped the students understand the steps to be taken when they move to responsible positions in public life. The lectures have made it possible for our students to interact with iconic figures in society who have earned a reputation for themselves as ethical leaders in public life.

**Resources required**

The Chief Resources are human resource in the shape of distinguished personalities. The incidental expenditure like travel allowances are met from the interest accrued on the endowment deposit.

**BEST PRACTICE – II**

**Title of the Practice:**

Providing Financial Assistance to deserving students for books, examination fees, and health services.

**Context**

Akkineni Nageswara Rao College is situated in a rural area. Most of the students who are admitted into various programmes of the College pursue their education through the Social Welfare Scholarships of the Government of Andhra Pradesh. Some of the students are not even able to spare money for their books; some can't pay their college fee or examination fees in time. Some students in need of health check-up can't afford to go to hospitals or in specific cases there have been students who couldn't go to an ophthalmologist.

In such cases some of the faculty members identified the problem, took the students to the proper medical facility to get their vision tested and also paid money for their spectacles and the money for transport from their home to the hospital. Some of these students who were thus assisted have been able to complete their Degree courses and get admission to PG programmes.

**Objective**

The Management Members and Several Faculty Members have been contributing money to the deserving poor students to enable them to continue their studies. Some of these students have been able to complete their Degree / PG courses and a few have also been placed in different jobs. Some students in need of medical support have been provided money to meet their health needs. Similarly students have been provided books or money for purchasing books to assist them in their studies.

**Practice**

The Members of the College Management have been generous in assisting the students who can't meet their educational or health expenditure. They have been setting an example by contributing to need students. The Staff members too have been contributing money. There have been specific instances where teachers have paid the tuition fees, examination fees, and expenses relating to higher educational pursuits / competitive examinations. Students attending the Communication Skills Classes have been taken to Pinnamaneni Siddhartha Medical College, China Avutapalli for getting their vision tested and 11 needy students who have been identified for using glasses have been provided the recommended spectacles by the financial assistance our Staff members.

**Obstacles faced if any:**

Students' not approaching the Management members or the Staff in time to get assistance to meet their need is the chief obstacle. If student's turn up in the last minute seeking financial assistance it would be difficult to find suitable donors or remedial measures at a very short notice.

**Impact of the Practice:**

These measures have helped in giving relief to some students from the economically weaker sections of society.

**Resources Required:**

People willing to contribute, and more importantly, people able to identify such needy students.

### Evaluative Report of the Department of English

1. Name of the department : **ENGLISH**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - B.A
  - B.Sc (M.P.C.)
  - B.Sc (MPCS)
  - B.Sc (MSCS)
  - B.Com (General)
  - B.Com (Computers)

In addition, Dr. S. Sankar, the Principal and former Reader-in-charge of the department has been admitting students as a Research Director of Acharya Nagarjuna University, JNTU, Hyderabad, JNTU Kakinada, Madurai Kamaraj University, Tamilnadu and Dravidian University, Kuppam.

4. Names of Interdisciplinary courses and the departments/units involved:
 

The English department is involved in all the courses in the college taught by other departments since English is the first language for all the students.
5. Annual/ semester/choice based credit system (programme wise):
  - I Degree - CBCS- Semester System
  - II Degree - Annual Pattern
6. Participation of the department in the courses offered by other departments:
 

The English department participated in the courses offered in Science, Commerce and Arts as English is the first language for all students.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
 

Dr. S. Sankar, the Principal and former Reader-in-charge of the department has been admitting students as a Research Director of Acharya Nagarjuna University, JNTU, Hyderabad, JNTU Kakinada, Madurai Kamaraj University, Tamilnadu and Dravidian University, Kuppam.
8. Details of courses/programmes discontinued (if any) with reasons:
 

B.Sc. CBZ course was discontinued in the academic year 2012-13 due to lack of demand and as per the norms of the Commissionerate of Collegiate Education.
9. Number of teaching posts:

Posts	Sanctioned	Filled
Professors	0	0
Associate Professors	1	1
Asst. Professors	4	3 + 1 Guest Faculty

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. Sankar	M.A., M.Phil., Ph.D.	Principal and Reader	Drama	36	1 awarded 3 working
P.Raja Sekhar	M.A., M.Phil	Lecturer, In-charge of the department	Drama	26	
B.Subhashini	M.A., P.G.D.T.E., M.Phil.	Lecturer	Romantics	18	
Dr.A V V V Malleswaramma	M.A., M.Phil., Ph.D.	Lecturer	20 <sup>th</sup> Century	27	
R. V. V. Aparna	M.A., B.Ed.	Lecturer	20 <sup>th</sup> Century	1	

11. List of senior visiting faculty:

1. Prof. Gudipati Lakshmi, Community College of Philadelphia, USA
2. M. Sureshan, Former HOD of English, Andhra Loyola College and Writer.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **20%**

13. Student -Teacher Ratio (programme wise) : **70:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **01**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:

**Ph.D.: 2                      M.Phil: 2                      P.G.: 1**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**

18. Research Centre /facility recognized by the University : **NIL**

However, Dr. S. Sankar, present Principal and former Reader-in-charge of the department has been admitting students as a Research Director of Acharya Nagarjuna University, JNTU, Hyderabad, JNTU Kakinada, Madurai Kamaraj University, Tamilnadu and Dravidian University, Kuppam.

## 19. Publications:

**Publication per faculty:**

- Number of publications in peer reviewed journals (national /international) by faculty and students : **13**
- Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **NIL**
- Monographs : **15**
- Chapter in Books : **2**
- Books Edited : **1**
- Books with ISBN/ISSN numbers with details of publishers : **1**
- Citation Index : **10**
- SNIP : **NIL**
- SJR : **NIL**
- Impact factor : **NIL**
- h-index : **NIL**

## 20. Areas of consultancy and income generated:

Consultancy was provided to educational institutions and the money received about Rs. 40,000/- was given to needy students and guest faculty.

## 21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:

Dr. S. Sankar is a member of the Editorial Board for preparing the First Degree General English Text Book used in the AP Universities CBCS curriculum.

22. Student projects : **NIL**

- a) Percentage of students who have done in-house projects including inter departmental/ programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other agencies: **NIL**

## 23. Awards / Recognitions received by faculty and students:

- Dr. S. Sankar, received the Nation Builder Award from the Rotary Club of Gudivada in 2015.
- Our student Divya Sameera III B.Sc (MPC) (2014-15) received Prathibha Puraskar from Government of Andhra Pradesh.

## 24. List of eminent academicians and scientists / visitors to the department:

- Prof. V. S. Prasad, Director, NAAC.
- Prof. Gudipati Lakshmi, Community College of Philadelphia, USA
- David Presjnar, Community College of Philadelphia, USA
- M. Sureshan, Former HOD of English, Andhra Loyola College and Writer
- Potluri Annapurna, currently working at the South Asia Institute at

Columbia University is a fiction writer. Her Novel, The Grammarian was published by Counterpoint. ( ISBN-10: 1619022796) Novelist from USA.

25. Seminars/ Conferences/Workshops organized & the source of funding:

a) National b) International

- Dr. S. Sankar, Principal and Reader, organized two national seminars funded by UGC and NAAC. He organized a Regional Workshop with the assistance from RUSA and the Commissionerate of Collegiate Education, Government of Andhra Pradesh.
- Sri P. Rajasekhar, In-charge of the Department, organized a workshop on Academic Reforms relating to the “Standardizing Question Paper Setting under CBCS Pattern” on 27-8-2015 to prepare a Question Bank for I Semester General English.
- Smt. B. Subhashini, Lecturer in English, organized a workshop on Academic Reforms relating to the “Standardizing Question Paper Setting under CBCS Pattern” on 27-8-2015 to prepare a Question Bank for I Semester Communication and Soft Skills

26. Student profile programme/course wise:

Name of the Course/Programme	Applications received	Selected	Enrolled		Pass % of English
			M	F	
IB.A	40	28	23	5	86%
II B.A	50	42	27	15	89%
I B.Com	60	45	42	3	68%
II B.Com	60	44	29	15	61%
I B.Com (Computers)	40	23	12	11	100%
II B.Com(Computers)	40	25	14	11	92%
I B.Sc (MPC)	60	43	33	10	100%
II B.Sc (MPC)	60	37	27	10	86%
I B.Sc (MSCS)	30	19	8	11	100%
II B.Sc (MSCS)	30	22	06	16	95%
I B.Sc (MPCS)	30	27	16	11	96%
II B.Sc (MPCS)	30	21	12	9	67%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A., B.Com., B.Sc	100 %	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :
- Several students appeared for bank examinations and have been working in banks.
  - Several students have been selected in campus interviews and working in software companies like INFOSYS.

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	25
M.Phil	4
Ph.D.	2
<b>Employed</b>	
• Campus selection	4 % (Police Constables)
• Other than campus recruitment	2 % ( Revenue)

30. Details of Infrastructural facilities

- a. Library: The Department has its own Library facility with about 600 books.
- b. Internet facilities for Staff and Students: Internet facility is available in the department and in the English Language Laboratory.
- c. Class rooms with ICT facility: One in UG and One in PG for General English Students
- d. Laboratories: One English Language Laboratory

31. Number of students receiving financial assistance from college, university, government or other agencies:

About 95% students (belonging to ST/SC/B/OBC) have been receiving Scholarships and fees reimbursement from the Government and some other students receive merit cum means scholarships from the college.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

Conducted Seminars, Guest Lectures, Workshops, Communication Skills Classes

33. Teaching methods adopted to improve student learning:

- Assignments
- Brain Storming
- Class Room Lectures
- Power Point Presentations
- Question and Answer Sessions

- Quiz
  - Student Seminars
  - Use of charts, educational CDs, You Tube videos
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Faculty take part in Clean and Green Programmes and Swachch Bharat.
  - Contribution to the victims of Ogni, Laila and Hudhud Cyclones.
  - Sapling plantation to reduce the Green House Effect.
  - Distribution of Books in neighbouring Schools.
  - Blood Donation.
  - Organizing Aids Awareness Meetings and Rallies.
35. SWOC analysis of the department and Future plans

**Strengths:**

Committed Faculty and good infrastructure.

**Weaknesses:**

Students from rural back ground with weak communication skills.

**Opportunities:**

Demand for English graduates and post-graduates in academic institutions and software industry.

**Challenges:**

To get 100 % pass percentage and more than 50% employment.

To make students speak English without any anxiety.

To encourage students to pursue Literature in Post-graduation.

**Future Plans:**

To conduct Job Oriented Certificate Courses to the Students.

Train the Students in Research orientation.

### Evaluative Report of the Department of Sanskrit

1. Name of the department : **Department of Sanskrit**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered: UG / Masters; Integrated Ph.D., etc.)
  - B.Sc.
  - B.Com.
4. Names of Interdisciplinary courses and the departments/units involved:  
All the Programmes offered in the college having the second language component viz. B.Sc., B.Com.
5. Annual/ semester/choice based credit system (programme wise):
  - For the II Degree Programme Annual System is followed:
  - Semester system has been introduced from the academic year 2015-16 starting with the first degree programmes.
6. Participation of the department in the courses offered by other departments:  
The department handles the second language component for B.Sc., B.Com. I and II Degree Programmes offered in the college.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts:
 

Post	Sanctioned	Filled
Assistant Professors	1	1
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,)
 

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
M. Sri Rama Chandra Murthy	BOL Siksha Sastry (B.Ed.)	Lecturer	Sahitya in Sanskrit	15	NIL
11. List of senior visiting faculty : **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (programme wise) : **50:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: **PG: 1**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- National Conference/Work Shop/Seminar participation : **2**
  - Students' participation Conference/Workshop/Seminar : **1**
20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.... : **NIL**
22. Student projects -
- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **NIL**
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department: **NIL**
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National b) International c) Regional : **NIL**
26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. MPCS	50	43	27	16	100%
B.Sc. MSCS	35	30	12	18	100%
B.Com. (Computers)	35	33	25	8	100%

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com.	100	Nil	Nil
B.Sc.	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **N.A**

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	70%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	5%
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities

- a) Library: **NO**  
 b) Internet facilities for Staff & Students: **Available**  
 c) Class rooms with ICT facility: **ONE**  
 d) Laboratories: **Not Applicable**

31. Number of students receiving financial assistance from college, university, government or other agencies:

Almost 90% of students receive financial aid from the social welfare department or from the College. (Merit Cum Means Scholarships)

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:

Guest Lecture and Motivational Lecture have been organized inviting the following resource person:

Sri Narasimha Cahryulu, Lecturer in Sanskrit, Pavitra College, Machilipatnam

33. Teaching methods adopted to improve student learning:

- Lecture method
- Question and answer method
- Assignments

34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Participated in the following:

- Blood donation camp
- Participated in Swachch Bharat Abhiyan,
- Voter enrollment awareness program
- AIDS Awareness rallies
- Contributed to the victims of Laila, Ogni and Hudhud Cyclone victims.

## 35. SWOC analysis of the department and Future plans:

**Strengths:**

- Efficient & Experienced Faculty
- Consistently good pass percentage of 100%.

**Weaknesses:**

- Students primarily from rural back ground and cannot spare much time apart from the regular working hours

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance Centre(CGC), NSS, NCC, RRC etc.,
- Good Library.
- Free Internet facility in Network Resource Centre

**Challenges:**

- To increase the vertical mobility and employability of our students.
- Socio-Economic Conditions become a challenge for the students to complete the course.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To arrange State Level Cultural Competitions
- Conducting extension lectures.

### Evaluative Report of the Department of Telugu

1. Name of the department : **Department of Telugu**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - B.A.
  - B.Sc
  - B.Com.

Dr. K. Somasundara Rao, In-charge of the department has been offering M.Phil., and Ph.D. Programmes of the Acharya Nagarjuna University as a recognized Research Guide from the years 2007-08 onwards.

4. Names of Interdisciplinary courses and the departments/units involved:
 

All the Programmes offered in the college have the second language component viz. B.A., B.Sc., B.Com.
5. Annual/ semester/choice based credit system (programme wise):
  - For the II Degree Programme Annual System is followed.
  - Semester system has been introduced from the academic year 2015-16 starting with the first degree programmes.
6. Participation of the department in the courses offered by other departments:
 

The department handles the second language component for all the I and II Degree Programmes offered in the college.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
 

M.Phil., and Ph.d. courses are offered in collaboration with Acharya Nagarjuna University.
8. Details of courses/programmes discontinued (if any) with reasons:
 

B.Sc (CBZ) course has been discontinued due to lack of demand.
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	0	0
Associate. Professors	0	0
Assistant Professors	5	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
K. Soma Sundara Rao	M.A., B.Ed., Ph.D.	Lecturer	Dialectology	23	02

11. List of senior visiting faculty:

The following Professors visited our college and delivered Guest Lectures and Motivational Lectures:

- Dr. Medasani Mohan, Director, Annamacharya Project.
- Sri. Modugumudi Sudhakar, Director, All India Radio
- Prof. Tummala Ramakrishna, University of Hyderabad.
- Sri. Desiraju Ramamohana Rao, President, Itihasa Sankalana Samithi.
- Prof. Y. Bala Gangadhara Rao (Retired), Acharya Nagarjuna University.
- Sri. A. Srinivasa Rao, CDC, Krishna University.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**
13. Student -Teacher Ratio (for all programmes B.A., B.Sc., B.Com.) : **100: 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : **PhD.: 1**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received:  
**U.G.C. Major Research Project carried out during 2006-09 with sanctioned amount of Rs. 3.65 lakhs.**
18. Research Centre /facility recognized by the University:  
 Dr. K. Somasundara Rao has been recognized as a Research Guide of Acharya Nagarjuna University.

19. Publications:
- International Conference / Work Shop/Seminar presented paper: **2**
  - National Conference/Work Shop/Seminar presented paper : **29**
  - Monographs : **10**
20. Areas of consultancy and income generated:
- Delivered Guest Lectures in various academic Institutions and earned an amount of Rs.40,000/- and donated the amount to various service organizations.
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards.... : **NIL**
22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies
23. Awards / Recognitions received by faculty and students:
- Dr. K. Somasundara Rao, I/c. of the Department, received “Kavi Raju Puraskaram” from Kaviraju Tripuraneni Foundation
24. List of eminent academicians and scientists / visitors to the department:
- Dr. Medasani Mohan, Director, Annamacharya Project.
  - Sri. Modugumudi Sudhakar, Director, All India Radio
  - Prof. Tummala Ramakrishna, University of Hyderabad.
  - Sri. Desiraju Ramamohana Rao, President, Itihasa Sankalana Samithi.
  - Prof. Y. Bala Gangadhara Rao (Retired), Acharya Nagarjuna University.
  - Sri. A Srinivasa Rao, CDC, Krishna University.
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National b) International c) Regional
- Two National Level Seminars were organized by the Telugu Department in 2006-07.
1. Bhakti Kavitodyamalu – Samajika Samskaranalu – UGC Funded
  2. Annamayya Kavitvam – Funded by TTD.

## 26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA I Year	23	23	14	09	100
BA II Year	31	31	26	05	100
B.Com. I Year	54	54	44	10	100
B.Com. II Year	51	51	43	03#	100
B.SC. I Year	48	48	31	17	100
B.SC. II Year	41	41	28	06#	100

\*M = Male \*F = Female # Remaining Students Opted Hindi

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A., B.Com.	100	Nil	Nil
B.Sc.	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

2 of my students passed NET examination and 10 students passed Banking Service Recruitment Examination.

29. Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	1%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	25%
• Other than campus recruitment	
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities
- (b) a) Library: **Available**
  - (c) b) Internet facilities for Staff & Students: **Available**
  - (d) c) Class rooms with ICT facility: **ONE**
  - (e) d) Laboratories: **Not Applicable**
31. Number of students receiving financial assistance from college, university, government or other agencies:  
Almost 95% of students receive financial aid from the social welfare department and several students receive Merit-cum-Means Scholarships from the College.
32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:  
Guest Lectures and Motivational Lectures have been organized inviting the following resource persons:
- Medasani Mohan, Director, Annamacharya Project.
  - Modugumudi Sudhakar, Director, All India Radio
  - Tummala Ramakrishna, Professor, University of Hyderabad.
  - Desiraju Ramamohana Rao, President, Itihasa Sankalana Samithi.
  - Y. Bala Gangadhara Rao, Retired Professor, Acharya Nagarjuna University.
  - A Srinivasa Rao, CDC, Krishna University.
33. Teaching methods adopted to improve student learning:
- Lecture method
  - Question and answer method
  - Assignments
  - Seminars
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:  
Participated in Swachh Bharat Abhiyan,
- Voter enrollment awareness programme
  - AIDS Awareness rallies
  - Contributed to the victim of Laila, Ogni and Hudhud Cyclone victims.
35. SWOC analysis of the department and Future plans:
- Strengths:**
- Efficient and Experienced Faculty
  - Consistently good pass percentage of 100%.
- Weaknesses:**
- Students primarily from rural back ground with weak communication skills.

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance and Placement Cell, NSS, NCC, RRC etc.
- Good Library.
- Free Internet facility in Network Resource Centre

**Challenges:**

- To increase the vertical mobility and employability of our students, their Socio-Economic Conditions become a challenge.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To arrange State Level Cultural Competitions.
- Conducting Extension Lectures.

### Evaluative Report of the Department of Hindi

1. Name of the department : **Department of Hindi**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered: UG / Masters; Integrated Ph.D., etc.)
  - B.A.
  - B.Sc.
  - B.Com.
4. Names of Interdisciplinary courses and the departments/units involved:
 

All the Programmes offered in the college have the second language component viz. B.A., B.Sc., B.Com.
5. Annual/ semester/choice based credit system (programme wise):
 

**For the II Degree Programme Annual System is followed:**  
Semester system has been introduced from the academic year 2015-16 starting with the first degree programmes.
6. Participation of the department in the courses offered by other departments:
 

The department handles the second language component for all the I and II Degree Programmes offered in the college.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
 

Collaboration with Dakshina Bartha Hindi Prachara Sabha, Madras.
8. Details of courses/programmes discontinued (if any) with reasons:
 

CBZ course has been discontinued due to lack of demand.
9. Number of teaching posts:

Post	Sanctioned	Filled
Assistant Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
K. Janakee Devi	M.A., B.Ed., Ph.D.	Lecturer	M.A. (Andhron ki Dhain), Ph.D. (Novels)	17 years 8 months	NIL

11. List of senior visiting faculty:
  - Sri. V.V.R.S.S. Durga Prasad, Lecturer in Hindi, SMPH Kalasala, Machilipatnam.
  - Dr. N. Venkateswarlu, Chairperson of BOS, Acharya Nagarjuna University, Associate Professor, A.C. College, Gunturu.
  - Smt. V. Baby Rani, Lecturer in Hindi, The Hindu College, Machilipatnam.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**
13. Student -Teacher Ratio (programme wise) : **30:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.:  
**PhD.,: 1**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
  - Publications National peer review : **3**
  - International Conference / Work Shop/Seminar presented paper: **3**
  - National Conference/Work Shop/Seminar presented paper : **22**
  - Monographs : **6**
20. Areas of consultancy and income generated:  
Delivered Guest Lectures in various academic Institutions and earned an amount of Rs.5,000/- and donated the amount to various service organizations.
21. Faculty as members in: a) National committees b) International Committees c) Editorial Boards.... : **A.N.R College Magazine Editorial Member**
22. Student projects : **NIL**
  - a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department: **NIL**
25. Seminars/ Conferences/Workshops organized & the source of funding : **NIL**
  - a) National
  - b) International
  - c) Regional

## 26. Student profile programme/course wise:

Name of the Course /programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA I Year	3	1	1	0	100
BA II Year	--	--	--	--	--
B.Com. I Year	10	05	04	01	100
B.Com. II Year	04	02	01	01	100
B.SC. I Year	10	05	02	03	100
B.SC. II Year	20	20	15	05	100

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
B.A., B.Com.	100	Nil	Nil
B.Sc.	100	Nil	Nil

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, AUSET, etc?

: 10

## 29. Student progression

Student progression	Against % enrolled
UG to PG	25%
PG to M.Phil.	1%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	25%
• Other than campus recruitment	
Entrepreneurship/Self-employment	5%

## 30. Details of Infrastructural facilities

- a) Library : **Available**  
b) Internet facilities for Staff & Students : **Available**  
c) Class rooms with ICT facility : **ONE**  
d) Laboratories : **Not Applicable**

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

Almost 95% of students receive financial aid from the social welfare department or from the College Merit Cum Means Scholarships.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

Guest Lecture and Motivational Lecture was organized inviting the following resource person: Sri P. Srinivasa Rao, Professor, Dhakshina Bharata Hindi Prachara Sabha.

33. Teaching methods adopted to improve student learning:
- Lecture method
  - Question and answer method
  - Assignments
  - Seminars
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Participated in Swachch Bharat Abhiyan
  - Voter enrollment awareness program
  - AIDS Awareness rallies
  - Contributed to the victims of Laila, Ogni and Hudhud Cyclone.
35. SWOC analysis of the department and Future plans:

**Strengths:**

- Efficient & Experienced Faculty member with doctoral degree.
- Consistently good pass percentage of 100%.

**Weaknesses:**

- Students primarily from rural back ground with weak communication skills.

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance and Placement Cell, NSS, NCC, RRC etc.
- Good Library.
- Free Internet facility in Network Resource Centre

**Challenges:**

- To increase the vertical mobility and employability of our students, their Socio- Economic Conditions become a challenge.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To arrange State Level Cultural Competitions
- Conducting Extension Lectures.

### Evaluative Report of the Department of Economics

1. Name of the department : **Economics**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered: **U G - B.A., (Economics, History and Political Science)**
4. Names of Interdisciplinary courses and the departments/units involved:  
**B. A., Department of History and Political Science and Languages**
5. Annual/ semester/choice based credit system (programme wise):  
**Annual System for II and III degree**  
**Semester system CBSC (From 2015-16) for I degree**
6. Participation of the department in the courses offered by other departments:  
  
Economics department participates in teaching B.A., students along with History, Political Science and Language departments.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts

Post	Sanctioned	Filled
Professor	0	0
Associate Professor	0	0
Assistant Professor	2	1 + 1 *

\* Guest faculty

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D Students guided for the last 4 years
Dr. K. Venu Madhava Rao	M.A., M.Phil., Ph.D., SLET	Lecturer	Agricultural Economics	16	Nil
Smt. T. Sri Devi (Guest Faculty)	M.A	Lecturer	Industrial Economics	1	NIL

11. List of senior visiting faculty:
- Vijaya Lakshmi, Lecturer in Economics, K.T.R. Women's College, Gudivada.
  - B. Koteswara Rao, Lecturer in Economics, Sarada College, Vijayawada.
  - Dr. P. Anjaneyulu, Lecturer in Economics, S.R.R. & C.V.R. Govt College, Vijayawada.
  - Dr. V. Sujatha, Lecturer in Economics, K. T. R. Women's College, Gudivada
  - M. Sarada, Lecturer in Economics, Andhra Christian College, Guntur
  - Dr. P. Srinivasulu, Lecturer in Economics, V. K. R. College, Buddhavaram, Krishna Dt.
  - Dr. K. Swaroop Kumar, Lecturer in Economics, D.A.R. College, Nuzividu
12. Percentage of lectures delivered and practical classes (programme wise) by temporary faculty : **50%**
13. Student -Teacher Ratio (programme wise) : **47:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. :  
Ph.D: **01** P.G.: **01**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **01**  
Minor Research Project received from UGC Rs. 82000/-
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- National Conference Seminar Papers : **01**
  - Monographs : **07**
20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in:
- a) National committees b) International Committees c) Editorial Boards...: **NIL**

22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter Departmental/programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution : **NIL**
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department
- Smt. K. Vijaya Lakshmi, Lecturer in Economics, K.T.R. Women's College, Gudivada.
  - Sr. B. Koteswara Rao, Lecturer in Economics, Sarada College, Vijayawada.
  - Dr. P. Anjaneyulu, Lecturer in Economics, S.R.R. & C.V.R. Govt College, Vijayawada.
  - Dr. V. Sujatha, Lecturer in Economics, K. T. R. Women's College, Gudivada
  - Smt. M. Sarada, Lecturer in Economics, Andhra Christian College, Guntur
  - Dr. P. Srinivasulu, Lecturer in Economics, V. K. R. College, Buddhavaram, Krishna Dt.
  - Dr. K. Swaroop Kumar, Lecturer in Economics, D.A.R . College, Nuzividu
25. Seminars/ Conferences/Workshops organized & the source of funding: **NIL**
- a. National : **NIL**
- b. International : **NIL**
- c. Regional : Workshop on Standardizing question paper setting under CBCS pattern on 27 – 08 – 2015, Funded by Government of Andhra Pradesh Higher Education Department and Rasthriya Uchchatar Shiksha Abhiyan (RUSA)
26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.A., I year	35	31	26	5	100
B.A., II year	47	41	26	15	94.4

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.,	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **30**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	50%
PG to M.Phil. --	—
PG to Ph.D.	—
Ph.D. to Post-Doctoral	—
<b>Employed</b>	20%
• Campus selection	—
• Other than campus recruitment	—
Entrepreneurship/Self-employment	5%

## 30. Details of Infrastructural facilities:

- a) Library: **The Department has its own Library with 180 books/journals**
- b) Internet facilities for Staff & Students: **Available**
- c) Class rooms with ICT facility: **One**
- d) Laboratories: **NIL**

## 31. Number of students receiving financial assistance from college, university,

- 1) Most of the Students (more than 95%) receive scholarships from Government.
- 2) A few students receive Merit-cum-Means Scholarships.

## 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

- Smt. K. Vijaya Lakshmi, Lecturer in Economics, K. T. R. Womens College, Gudivada.
- Sr. B. Koteswara Rao, Lecturer in Economics, Sarada College, Vijayawada.
- Dr. P. Anjaneyulu, Lecturer in Economics, S.R.R. & C.V.R. Govt College, Vijayawada.

- Dr. V. Sujatha, Lecturer in Economics, K. T. R. Womens College, Gudivada
  - Smt. M. Sarada, Lecturer in Economics, Andhra Christian College, Guntur
  - Dr. P. Srinivasulu, Lecturer in Economics, V. K. R. College, Buddhavaram, Krishna Dt.
  - Dr. K. Swaroop Kumar, Lecturer in Economics, D.A.R . College, Nuzividu
33. Teaching methods adopted to improve student learning:
- Assignments
  - Clarification of doubts
  - Department level analysis of students performance and remedial measures.
  - Evaluating regularly by class tests
  - Lectures
  - Planning topics of syllabus as per requirement.
  - Regular evaluation of students by class tests.
  - Tutorial Classes
  - Using Black – board for teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Our students actively participate in NSS Programme
  - Our students are enrolled as NCC cadets and doing social service.
  - Students Participate in AIDS awareness camp, Blood donation camp, RRC.
  - Participated in Swachha Bharath Programme.
  - Contributed money for the Victims of Ogni, Laila, Hudhud Cyclones
35. SWOC analysis of the department and Future Plans:
- Strength:**
- Efficient and Experienced Faculty, ONE with doctoral degree
  - Consistently good pass percentage.
  - Coaching for UG students for entry in P. G. Courses
- Weaknesses:**
- Students Primarily from rural back ground with weak communication skills.
  - Lack of permanent Staff

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance Centre
- Good Library
- Free Internet facility in Network Resource Centre

**Challenges:**

- To increase the vertical mobility and employability of our students.
- Socio-Economic conditions become a challenge for the students to complete the course.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To arrange seminars in Classroom
- Intensive coaching for UG students for entry in P. G. Courses
- Conducting extension lectures.

**Evaluative Report of the Department of Political Science**

1. Name of the department : **Department of Political Science**
2. Year of Establishment : **1950**
3. Names of Programmes /Courses offered: UG /Masters; Integrated Ph.D., etc.):  
➤ **B.A**
4. Names of Interdisciplinary courses and the departments/units involved: **NA**
5. Annual/ semester/choice based credit system (programme wise):  
For the II & III Degree Programmes Annual System is followed.  
Semester system has been introduced from the academic year 2015-16 starting with the First Degree Programmes.
6. Participation of the department in the courses offered by other departments:  
B.A. Political Science department participated in teaching B.A. students along with History, Economics and Language departments.
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts:  

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors	2	1*

\* Guest faculty
10. Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D. / M. Phil. etc.,)  

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
A. Suneetha	M.A., B.Ed	Lecturer	Political Thought	5	--
11. List of senior visiting faculty : **NIL**
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (programme wise) : **80:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: **P.G.: 1**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- National Conference/Work Shop/Seminar presented paper : **1**
  - Monographs : **4**
20. Areas of consultancy and income generated: : **NIL**
21. Faculty as members in: a) National committees b) International Committees c) Editorial Boards.... : **NIL**
22. Student projects - : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
  - b) Percentage of students placed for projects in organizations outside the institution, i.e. in Research laboratories/Industry/ other agencies : **NIL**
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department: **NIL**
25. Seminars/ Conferences/Workshops organized & the source of funding: **NIL**
- a) National
  - b) International

Ms. A. Suneetha present I/c. Department, organized a workshop on Academic Reforms relating to the “Standardizing Question Paper Setting under CBCS Pattern” on 27-8-2015 to prepare a Question Bank for I Semester Political Science.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA I Year	35	31	26	5	100
BA II Year	47	41	26	15	98

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.A.	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **30**
29. Student progression:

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	50%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	25%
• Other than campus recruitment	
Entrepreneurship/Self-employment	5%

30. Details of Infrastructural facilities
- a) Library: **Available**
- b) Internet facilities for Staff & Students: **Available**
- c) Class rooms with ICT facility: **ONE**
- d) Laboratories: **Not Applicable**
31. Number of students receiving financial assistance from college, university, government or other agencies:
- Almost 95% of students receive financial aid from the social welfare department or from the College. (Merit Cum Means Scholarships)
32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts : **NIL**
33. Teaching methods adopted to improve student learning:
- Lecture
  - Question and Answer
  - Assignments
  - Seminars
  - Using black board for teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Participated in Swachh Bharat Abhiyan
  - Voter enrollment awareness program
  - AIDS Awareness rallies
  - Contributed to the victims of Hudhud Cyclone.

## 35. SWOC analysis of the department and Future plans:

**Strengths:**

- Efficient and Experienced Faculty
- Consistently good pass percentage.

**Weaknesses:**

- Students primarily from rural back ground with weak communication skills.

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance and Placement Cell, NSS, NCC, RRC etc.
- Good Library.
- Free Internet facility.

**Challenges:**

- To increase the vertical mobility and employability of our students, their Socio-Economic Conditions become a challenge.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To conduct surveys
- Training the students for competitive examinations

### Evaluative Report of the Department of History

1. Name of the department : **History**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):

**U.G. B.A. Course with History, Economics, Politics combination.**

4. Names of Interdisciplinary courses and the departments/units involved:  
B.A. is an interdisciplinary course involving the departments of Languages, Politics, Economics, and Computer Science
5. Annual/ semester/choice based credit system (programme wise)  
Annual examination system for II and III Degree Courses and Semester system CBCS pattern for First Degree Course from 2015-16
6. Participation of the department in the courses offered by other departments:  
History department participates in teaching the B.A. course along with the departments of Languages, Politics, Economics and Computer Science. Further the Faculty handle the classes of Human Values and Professional Ethics, Contemporary India - Society and Economy for B.Sc. and B.Com., courses also.
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professor	0	0
Associate Professor	0	0
Assistant Professor	2	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Capt. R. Venkaiah	M.A., M.Phil., A.P.S.L.E.T.	In-charge of the department Associate NCC officer (Army wing)	Modern Indian History Socio Economic History of Modern India	15	Nil

11. List of senior visiting faculty:
- Prof. Adapa Satyanaraya, Department of History, Osmania University, Hyderabad
  - Sri V. Swamulu, sr. Lecturer in History, DAR College, Nuzividu
  - Smt. N.M. Sujani Devi, Head Department of History, Noble College, Machilipatnam
  - Dr. B.R. Prasad Reddy, Reader in History, SCNR Govt. Degree College, Proddutur, Kadapa Dist
  - Sri C. Ravindra Raju, Sr. Lecturer in History, Andhra Loyola College, Vijayawada
  - Sri M. Dasu, Sr. Lecturer, SVRM College, Nagaram, Gunturu Dist.
  - Sri M. Nageswara Rao, Sr. Lecturer in History Govt. Degree College, Pamarru
  - Prof. V. Ramakrishna, Emeritus, Central University of Hyderabad
  - Prof. A. Satyanarayana, Osmania University, Hyderabad.
  - Sri P. Lakshmi Narayana, Sr. Lecturer in History, KVR & MKR College, Khajipalem, Gunturu Dist.
  - Dr. K. Ajay Kumar, Reader, Andhra Muslim College, Guntur.
  - Dr. Movva Srinivasa Reddy, Reader in History Andhra Loyola College, Vijayawada
  - Dr. B. Syam Sundara Raju, Sr. Lecturer, Montessori Mahila Degree college
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**
13. Student -Teacher Ratio (programme wise) : **96:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : **M.Phil with APSLET: 1**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- **Monographs: 2**
20. Areas of consultancy and income generated : **NIL**

## 21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

S. No	Name of the Faculty	Details of Membership	Academic Year	Remarks
1	Capt. R. Venkaiah	Life Member in A.P. History Congress	2000 Onwards	
		Board of Studies Member, Noble College (Autonomous), Machilipatnam.	2012-14	
		Board of Studies Member, VSR & NVR College (Autonomous), Tenali, Guntur Dist	2012-14	

## 22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **NIL**

## 23. Awards / Recognitions received by faculty and students:

Received the Certificate of Merit as Associate NCC Officer (Army Wing) in the year 2010 on the occasion of Independence Day Celebrations, i.e. 15.08.2010, held at Police parade grounds, Machilipatnam from District Collector and Magistrate, Krishna Dist. Machilipatnam.

## 24. List of eminent academicians and scientists / visitors to the department:

1. Prof. K. Haragopal, Department of Political Science, University of Hyderabad, and well known human rights activist.
2. Prof. V. Ramakrishna, Emeritus, Central University of Hyderabad
3. Prof. A. Satyanarayana, Osmania University, Hyderabad
4. Prof. H. Haribabau, Dean, School of Social Sciences, University of Hyderabad

## 25. Seminars/ Conferences/Workshops organized &amp; the source of funding

a) National b) International: **1 (National)**

- A two day UGC funded national seminar on Application of Modern Science & Technology in India during the British Rule- "A Special focus on 20th century" was organized on 28.8.2008.
- Academic Reforms – Workshop on Standardizing Question Paper Setting in History subject as per CBCS pattern held at A.N.R College, Gudivada on 28.08.2015. Acted as a Convener for History and 2. Human Values and Professional Ethics Subjects.

## 26. Student profile programme/course wise: B.A. History

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.A., I Year	35	31	26	5	100
B.A., II Year	47	41	26	15	100

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of Students from the same State	% of students from other States	% of students from Abroad
B.A History	100%	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **30**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	10
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	1
• Other than campus recruitment	20
Entrepreneurship/Self-employment	--

## 30. Details of Infrastructural facilities

- a) Library : **Yes**  
 b) Internet facilities for Staff & Students : **Yes**  
 c) Class rooms with ICT facility : **One**  
 d) Laboratories : **Not Applicable**

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

95% students from the SC/ST/BC/OBC have been receiving Govt. of AP scholarships and several others are receiving merit cum means scholarship from the College.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts: **Organized 9 Guest Lectures**

33. Teaching methods adopted to improve student learning:
- Assignments
  - Clarification of doubts.
  - Group discussions.
  - Homework assignments
  - Lectures
  - Quiz
  - Regular evaluation of students by class tests.
  - Tutorial Classes
  - Use of Charts, Atlas, Maps, news paper clippings
  - Using Black-board for teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Faculty take part in Clean and Green Programmes and Swachch Bharat.
  - Contribution to the victims of Ogn, Laila and Hudhud Cyclones
  - Sapling plantation to reduce the Green House Effect.
  - Distribution of Books in neighbouring Schools.
  - Blood Donation and Blood Grouping Camp
  - Organizing Aids Awareness Programmes and Rallies on Pulse Polio, Communal Harmony
  - Observed Army Flag Day, National Communal Harmony Week

35. SWOC analysis of the department and Future plans:

**Strength:**

Committed Faculty and good infrastructure.

**Weakness:**

Students from rural back ground with weak communication skills.

**Opportunities:**

Demand for History graduates and post-graduates in Travel and Tourism Industries.

**Challenges:**

To attract more number of students for admission into B.A. group.

To get more than 80% employment.

**Future Plans:**

1. Plan to conduct travel and tourism value added courses to the students.
2. Train up the Students in Research orientation.
3. Encouraging Students to earn while learning.

### Evaluative Report of the UG Department of Commerce

1. Name of the department : **COMMERCE (UG)**
2. Year of Establishment : **1952**
3. Names of Programmes / Courses offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - B.Com- General
  - B.Com - Computers
4. Names of Interdisciplinary courses and the departments/units involved:  
B.Com. – Commerce, Economics, Computers and Languages
5. Annual/ semester/choice based credit system (programme wise)  
Annual System and Semester system CBSC (From 2015-16)
6. Participation of the department in the courses offered by other departments:
  - B.Com- General
  - B.Com - Computers
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	5 + 2*	2 + 2* + 2**

\* Temporary faculty      \*\* Guest faculty

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D Students guided for the last 4 years
M. Raghavendra Rao	M. Com., M.Phil	Lecturer	Banking	31	NIL
V.Rama rao	M. Com	Lecturer	Accounting	14	NIL
A.Greeshma	M.Com	Guest Faculty	Finance	05	NIL



19. Publications:
- Student assignment : **06**
- Monographs : **04**
20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards.... : **NIL**
22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **NIL**
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department:
- Sri. M. Venkateswara Rao, Lecturer in Commerce, KVR College, Nandigama.
  - Sri. G. Narayana Rao, Lecturer in Commerce, Govt. Degree College, Mailavaram.
  - Sri. C. Nagaraju, Lecturer in Commerce, Hindu College, Machilipatnam.
  - Sri. M. Dhanunjay, Lecturer in Commerce, AJ Kalasala, Machilipatnam
25. Seminars/ Conferences/Workshops organized & the source of funding : **NIL**
- a) National : **NIL**
- b) International : **NIL**
- c) Regional – ONE - Academic Reforms – Workshop on Standardizing Question Paper Setting in Commerce as per CBCS pattern held at A.N.R College, Gudivada on 28.08.2015. Funded by Govt. of AP Higher Education Department and RUSA

26. Student profile programme/course wise:

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Com III year	95	90	61	29	80
B.Com II year	90	81	55	26	82
B.Com I year	85	80	62	18	91

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of Students from the same State	% of students from other States	% of students from Abroad
B.Com-General	100	0	0
B.Com-Computers	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : **24**

29. Student progression

Student progression	Against % enrolled
UG to PG	60 %
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	25%
Entrepreneurship/Self-employment	3 %

30. Details of Infrastructural facilities:

- Library: Department Having its own Library
- Internet facilities for Staff and Students: One Computer having LAN connection and internet facility
- Class rooms with ICT facility: One
- Laboratories: Common Computer Lab for Tally

31. Number of students receiving financial assistance from college, university, government or other agencies:

- Most of the students (more than 95%) receive scholarships from the Government.
- A few students receive Merit-cum-Means Institutional Scholarships.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

**Organised Special Lectures inviting the following Resource Persons:**

- Sri. M. Venkateswara Rao, Lecturer in Commerce, KVR College, Nandigama.
- Sri. G. Narayana Rao, Lecturer in Commerce, Govt. Degree College, Mailavaram.
- Sri. C. Nagaraju, Lecturer in Commerce, Hindu College, Machilipatnam.
- Sri. N. Srinivasa Rao, Lecturer in Commerce, Govt. Degree College, Kaikaluru.
- Sri. B.S. Nageswara Rao, Lecturer in Commerce, Govt. Degree College, Pamarru.
- Sri. S.N. Subhani, Lecturer in Commerce, Govt. Degree College, Pamarru.
- Sri. M. Dhanunjay, Lecturer in Commerce, AJ Kalasala, Machilipatnam

33. Teaching methods adopted to improve student learning:
- Assignments
  - Clarification of doubts.
  - Department level analysis of student performance and remedial measures.
  - Evaluating regularly by class tests
  - Lectures
  - Planning topics of syllabus as per requirement.
  - Regular evaluation of students by class tests.
  - Tutorial Classes
  - Using Black-board for teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:
- Our students actively participate in NSS Programmes.
  - Our students are enrolled as NCC cadets and doing social service.
  - Students participate in AIDS awareness camp, Blood donation camp, Red Ribbon Club.
  - Participated in Swachha Bharath programme.
  - Contributed money for the Victims of Ogn, Laila, Hudhud Cyclones
35. SWOC analysis of the department and Future plans:

**Strengths:**

- Committed faculty and good infrastructure.

**Weaknesses:**

- Lack of Permanent Staff.

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance and Placement Cell (CGPC), WDC, NSS, NCC, RRC etc.,
- Good Library.
- Free Internet facility in Network Resource Centre

**Challenges:**

- To attract bright students, 100 % pass percentage.

**Future Plans:**

- Plan to conduct Job Oriented Certificate Courses to the Students.
- Train up the Students in Research orientation.
- Encouraging Students to earn while learning.

### Evaluative Report of the Department of Mathematics

1. Name of the department : **Mathematics**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **U.G. – B.Sc**
  - (1) B.Sc MPC (Mathematics, Physics, Chemistry)
  - (2) B.Sc MPCS (Mathematics, Physics, Computer Science)
  - (3) B.Sc MSCS (Mathematics, Statistics, Computer Science)
4. Names of Interdisciplinary courses and the departments/units involved:  
B.Sc., Department of Physics, Mathematics, Computers, Statistics and Languages
5. Annual/ semester/choice based credit system (programme wise):  
Annual System for II & III Degree and Semester System (CBCS) for I Degree
6. Participation of the department in the courses offered by other departments:
  - B.Sc. (Mathematics, Physics, Chemistry)
  - B.Sc. (Mathematics, Physics, Computer Science)
  - B.Sc. (Mathematics, Statistics, Computer Science)
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	3 + 2*	2 + 2*

\* Temporary Faculty

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
U. Surya Kumar	M.Sc	Lecturer & Incharge of the department	Linear Programming	21	NIL
Dr. A. Satyanaraya	M.Sc., Ph.D.,	Lecturer	Algebra	16	NIL
S. Swarna Latha	M.Sc	Lecturer	Algebra	1	NIL
K. V. Satya Sailaja	M.Sc	Lecturer	Algebra	1	NIL

11. List of senior visiting faculty;

- Sri. I.V. Venkateswara Rao, Lecturer in P.G. Mathematics, P.B. Siddhartha College, Vijayawada
- Sri. M. Venkateswara Rao, Lecturer in Mathematics, National College, Machilipatnam
- Dr. Ch. Badhari Narayana Lecturer in Mathematics, Hindu College, Machilipatnam
- Dr. S.V.B. Subrahmanyeswara Rao, Associate Professor, Department of Basic Sciences and Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Sri. K.D.V.L. Syam Sundar, HOD, Associate Professor, Department of Basic Sciences and Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Dr. K.Naveen Kumar Lecturer in Mathematics, K.B.N. College, Vijayawada
- Prof. P. Arunachalam, Retd.Vice-Chancellor, Dravidian University, Kuppam.
- Prof P. Venkata Rao, Senior Professor, Dept. of Mathematics, REED College, PORTLAND, USA.

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **50%**
13. Student -Teacher Ratio (programme wise) : **76:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil /PG.  
Ph.D.: **01**, M.Phil.: **0**, PG: **03**
16. Number of faculty with ongoing projects from  
a) National b) International funding agencies and grants received: **NIL**

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- Publication International Peer reviewed journals: **19**
  - International Conference / Work Shop/Seminar papers: **11**
  - National Conference/Work Shop/Seminar presented paper **15**
  - National Conference/Work Shop/Seminar participated **09**
  - Monographs **10**
  - Chapter in books **NIL**
  - Books edited **NIL**
  - Books with ISBN/ISS numbers with details of publishers **NIL**
  - Refresher courses **04**
  - Citation Index for Dr. A. Satyanarayana's articles **20**
  - SNIP **NIL**
  - SJR **NIL**
  - Impact Factor for Dr. A. Satyanarayana's articles: **4.0 to 5**
  - H index **NIL**
20. Areas of consultancy and income generated:
- Free Consultancy provided for ICET Coaching.
- U. Surya Kumar as a member, Board of Studies, Mathematics, J.K.C. College, Guntur, Received Rs.1,000/-.
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards:
- U. Surya Kumar and Dr. A. Satyanarayana members in A.I.M.E.D (Association for Improvement of Mathematics Education).
22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **NIL**
23. Awards / Recognitions received by faculty and students:
1. Mr. Veeravarapu. Rajesh B.Sc. MPC (2007-10), after completion of UG at A.N.R. College and PG at IIT, Roorkee(UP), selected as Marie Curie Early Stage Researcher in Instituto Superior Tecnico, Lisbon, Portugal from September-2013
  2. Mr. M. Phanindra Kumar B.Sc. MPC (2009-12), selected as Scientific Assistant at BHABHA Atomic Research Centre, Mumbai in 2012 after the completion of 2 years training working with the same organization.

3. Ms. P. Naga Tirumala B.Sc MPC (2010-13) stood Town First in University Examinations and pursuing MCA course.
  4. Ms. R.Sai Lakshmi Prabha, B.Sc. MSCS (2011-14) got Pratibha Purskar Award from the State Government of Andhra Pradesh.
  5. Ms. M. Divya Sameera, B.Sc. MPC (2012-15) student selected for Pratibha Puraskar Award for the year 2014-15 and pursuing M.Sc. physics at Acharya Nagarjuna University.
24. List of eminent academicians and scientists / visitors to the department:
- Prof P. Venkata Rao, Senior Professor, Dept. of Mathematics, REED College, PORTLAND, USA.
  - Prof. P. Arunachalam, Retd.Vice-Chancellor, Dravidian University, Kuppam visited our Department .
  - Dr. Ch. Badhari Narayana Lecturer in Mathematics, Hindu College, Machilipatnam
  - Dr. K.Naveen Kumar Lecturer in Mathematics, K.B.N. College, Vijayawada
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: **NIL**
  - b) International: **NIL**
  - c) Regional: One Workshop on Standardizing Question Paper Setting under CBCS pattern on 27-08-2015. Funded by Govt. of AP Higher Education Department and RUSA.

26. Student profile programme /course wise:

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc I year	100	91	58	33	78
B.Sc II year	102	90	54	36	68
B.sc III year	110	102	68	34	91

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of Students from the same State	% of students from other States	% of students from Abroad
B.Sc. M.P.C	100	0	0
B.Sc M.P.C.s	100	0	0
B.Sc M.S.C.s	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?:

- Several students appeared for Bank examinations and have been working in Banks.
- Several students have been selected in interviews and working in software companies.

## 29. Student progression

Student progression	Against % enrolled
UG to PG	60 %
PG to M.Phil.	----
PG to Ph.D.	----
Ph.D. to Post-Doctoral	----
Employed • Campus selection • Other than campus recruitment	30%
Entrepreneurship/Self-employment	-----

## 30. Details of Infrastructural facilities

- a) Library: The department has its own library  
 b) Internet facilities for Staff & Students: It has ONE Computer having LAN connection and internet facility  
 c) Class rooms with ICT facility: **ONE**  
 d) Laboratories: **NIL**

## 31. Number of students receiving financial assistance from college, university, government or other agencies

- (1) Most of the students (more than 95%) receive scholarships from Government.  
 (2) A few students receive Merit-cum-Means Institutional Scholarships.

## 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

Organized Seminars, Guest Lectures and Workshops by inviting the following persons:

- Prof P. Venkata Rao.P, Senior Professor, Dept. of Mathematics, REED College, PORTLAND, USA.
- I.V. Venkateswara Rao, Lecturer in P.G. Mathematics, P.B. Siddhartha College, Vijayawada
- M. Venkateswara Rao, Lecturer in Mathematics, National College, Machilipatnam
- Dr. Ch.Badhari Narayana Lecturer in Mathematics, Hindu College, Machilipatnam
- Dr. S.V.B. Subrahmanyeswara Rao, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- K.D.V.L. Syam Sundar, HOD, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Dr.K.Naveen Kumar Lecturer in Mathematics, K.B.N. College, Vijayawada
- Prof.P. Arunachalam, Retd.Vice-Chancellor, Dravidian University, Kuppam

## 33. Teaching methods adopted to improve student learning

- Assignments
- Clarification of doubts.
- Department level analysis of student performance and remedial measures.
- Evaluating regularly by class tests

- Lectures
  - Planning topics of syllabus as per requirement.
  - Regular evaluation of students by class tests.
  - Tutorial Classes
  - Using Black-board for teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Our students actively participate in NSS Programme
  - Our students are enrolled as NCC cadets and doing social service.
  - Students participated in AIDS awareness camp, Blood donation camp, RRC.
  - Students Participated in Swachha Bharath programme.
  - Contributed money for the Victims of Ogni, Laila, Hudhud Cyclones
35. SWOC analysis of the department and Future plans

**Strengths:**

- Efficient & Experienced Faculty, ONE with doctoral degree
- Consistently good pass percentage and 100/100 score in Maths. several times.
- Coaching for UG students for entry into P. G. Courses

**Weaknesses:**

- Students primarily from rural back ground with weak communication skills.

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance Centre(CGC), NSS, NCC, RRC etc.,
- Good Library.
- Free Internet facility in Network Resource Centre

**Challenges:**

- To increase the vertical mobility and employability of our students, their Socio-Economic Conditions become a challenge.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To arrange seminars in Mathematics
- Intensive coaching for UG students for entry into P. G. Courses
- Conducting extension lectures.

### Evaluative Report of the Department of Statistics

1. Name of the department : **Department of Statistics**
2. Year of Establishment : **1998**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**B.Sc. (Maths, Statistics, Computer Science)**
4. Names of Interdisciplinary courses and the departments/units involved:  
M.B.A  
M.C.A  
M.Sc. Computer Science  
B.Com (Computers) and B.Com (General)
5. Annual/ semester/choice based credit system (programme wise)  
I B.Sc. : Choice Based Credit System (Semester pattern)  
II B.Sc., II B.Com. : Annual pattern  
III B.Sc. : Annual pattern
6. Participation of the department in the courses offered by other departments:  
M.B.A, M.C.A, M.Sc. Computer Science, B.Com (Computers) and B.Com (General)
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts

	Sanctioned	Filled
Professors	--	--
Associate Professors	--	--
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
P. Sreedevi	M.Sc., B.Ed	Lecturer	Statistics	06	NIL
S. Ramesh	M.Sc., B.Ed	Lecturer	Applied Statistics	13	NIL

11. List of senior visiting faculty:
- Dr.N.Srinivas, Lecturer in Statistics, Andhra Loyola College, Vijayawada.
  - Dr. Jayaprakash, Lecturer in Statistics, P.B. Siddhartha College, Vijayawada.
  - Sri. CH. Ramamohan, Lecturer in Statistics, St. Theresa Medical College, Eluru.
  - Sri. P. Ravi kumar, Head, Dept. of Statistics, Pavithra Degree College, Machilipatnam
  - Sri. SK. Khaleem Head, Dept of Statistics, Vidyalaya Degree College, Gudivada.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (programme wise):
- |                  |               |
|------------------|---------------|
| B.Sc. (MSCS)     | <b>: 50:1</b> |
| B.Com. Computers | <b>: 45:1</b> |
14. Number of academic support staff (technical) and administrative staff sanctioned and filled : **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. **P.G.:2**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- |  |              |
|--|--------------|
| a) Publications per faculty  | <b>: NIL</b> |
| b) Number of papers published in peer reviewed journals (National /International) by faculty and students: NIL                                 |              |
| Publications in National Peer reviewed Journals  | <b>: NIL</b> |
| Presented papers in National Conferences/Seminars  | <b>: NIL</b> |
| Participation in National Conferences/ Workshop/ Seminars/   | <b>: 03</b>  |
| Participated in Orientation course   | <b>: NIL</b> |
| Students Participation Conference/ Work Shop/ Seminar  | <b>: 12</b>  |
| Faculty training programs attended   | <b>: 04</b>  |
| Number of publications listed in International Database  | <b>: NIL</b> |
| (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) |              |
| Monographs   | <b>: 07</b>  |

20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in
- a) National committees
- Sri S. Ramesh, Member of Board of Studies (U.G.) Statistics(2015), Krishna University, Machilipatnam.
- b) International Committees : **NIL**
- c) Editorial Boards.... : **NIL**
22. Student projects
- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **NIL**
23. Awards / Recognitions received by faculty and students:
- Ms. R.Sai Lakshmi Prabha received Prathibha Award from AP State Government in 2014.
24. List of eminent academicians and scientists / visitors to the department
- Dr.N.Srinivas, Lecturer in Statistics, Andhra Loyola College, Vijayawada.
  - Dr. Jayaprakash, Lecturer in Statistics, P.B. Siddhartha College, Vijayawada.
  - Sri. CH. Ramamohan, Lecturer in Statistics, St. Theresa Medical College, Eluru.
  - Sri. P. Ravi kumar, Head, Dept. of Statistics, Pavithra Degree College, Machilipatnam
  - Sri. SK. Khaleem Head, Dept of Statistics, Vidyalaya Degree College, Gudivada.
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: **01**
- Organized One-day workshop on “Academic Reforms - Workshop on Standardizing Question Paper Setting under CBCS pattern- Computer Science” on 27th August 2015 sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchchar Shiksha Abhiyan (RUSA)
- b) International: **NIL**

## 26. Student profile programme/course wise:

Name of the Course/programme	Applications Received	Selected	Enrolled		Pass Percentage
			*M	*F	
B.Sc. (MSCS)	35	30	12	18	84
B.Com (Computers)	35	33	25	08	100

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of Students from the same State	% of students from other States	% of students from Abroad
B.Sc. (MSCS)	100	0	0
B.Com (Computers)	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.: **04**

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed	
• Campus selection	5%
• Other than campus recruitment	10%
Entrepreneurship/Self-employment	5%

## 30. Details of Infrastructural facilities

- Library: Department has its own library with 60 books and 2 e-journals, in addition to the books available in the main library
- Internet facilities for Staff and Students: Own computer laboratory with one computer, having internet facility.
- Class rooms with ICT: **01**
- Laboratories: **01**

## 31. Number of students receiving financial assistance from college, university, government or other agencies

About 90% of the students belonging to SC/ST/BC/EBC receive scholarships from Govt.

32. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts:
- Dr.N.Srinivas, Lecturer in Statistics, Andhra Loyola College, Vijayawada.
  - Dr. Jayaprakash, Lecturer in Statistics, P.B. Siddhartha College, Vijayawada.
  - Sri. CH. Ramamohan, Lecturer in Statistics, St. Theresa Medical College, Eluru.
  - Sri. P. Ravi Kumar, Head, Dept. of Statistics, Pavithra Degree College, Machilipatnam
  - Sri. SK. Khaleem Head, Dept of Statistics, Vidyalaya Degree College, Gudivada.
33. Teaching methods adopted to improve student learning
- Class room lectures
  - Assignments
  - PowerPoint presentations
  - Quiz programs
  - Student seminars
  - Remedial classes
  - Group discussions
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Our students actively participate in NSS Programme
  - Our students are enrolled as NCC cadets and doing social service.
  - Students participate in AIDS awareness camp, Blood donation camp, RRC.
  - Staff and Students participated in Swachcha Bharath programme.
  - Contribution to the victims of Laila and Hudhud Cyclones
35. SWOC analysis of the department and Future plans

**Strengths:**

- Excellent infrastructure
- Committed Faculty
- Good pass percentage.
- Free Internet facility in Network Resource Centre

**Weakness:**

- Students are from nearby villages and can't spare much time apart from the regular college working hours.

**Opportunities:**

- Availability of Jawaharlal Knowledge Centre (JKC), Career Guidance and Placement Cell, NSS, NCC.
- Scope for PG study and Research admissions.

**Challenges:**

- Improving the programming development of students coming from rural areas
- Achieving 100% pass and securing University ranks.

**Future plans:**

- To organize industrial tours to expose students to the latest developments.
- To conduct add-on courses with industry experts.
- Intensive coaching for UG students for admission into P. G. Courses.
- To encourage and motivate the students to pursue online courses.

### Evaluative Report of the Department of Physics

1. Name of the department : **Department of Physics**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered: (UG, PG, M.Phil., Ph.D., etc.): **UG**
  - B.Sc (Mathematics, Physics, chemistry)
  - B.Sc (Mathematics, Physics, Computer Science)

M.Phil., Ph.D: Students Pursuing their research under the guidance of Dr. N. Krishna Mohan affiliated to Department of Physics, Acharya Nagarjuna University, Nagarjuna Nagar 521 510, A.P. from the academic year 2008-09.
4. Names of Interdisciplinary courses and the departments/units involved:
  - B.Sc. (Mathematics, Physics and Chemistry) and
  - B.Sc. (Mathematics, Physics and Computer Science)
  - Inter disciplinary departments are Mathematics, Chemistry and Computer Science
5. Annual/ semester/choice based credit system (programme wise):
  - I B. Sc - Choice Based Credit System (Semester pattern)
  - II B. Sc - Annual pattern
  - III B. Sc - Annual pattern
6. Participation of the department in the courses offered by other departments:
  - For B.A, B.Com, B. Sc. - Science Technology Development
7. Courses in collaboration with other universities, industries, foreign institutions, etc : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of Teaching posts

	<b>Sanctioned</b>	<b>Filled</b>
Professors	0	0
Associate Professors	0	0
Asst. Professors	7	1 Aided 2 Temporary Faculty 2 Guest Faculty

## 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. N. Krishna Mohan	M.Sc., M.Phil., Ph.D.	Lecturer	Industrial Electronics	23	3
K. Anil Kumar	M.Sc., M.Phil.,	Lecturer	Electronics, Microprocessor	18	
R.Naga Anjaneya Prasad	M.Sc., M.Phil.,	Lecturer	Solid State Physics	10	
K. Amulya	M.Sc., B.Ed.,	Lecturer	Spectroscopy, Electronics	1	
P. Prasanth	M.Sc.	Lecturer	Condensed Matter Physics	1	

## 11. List of senior visiting faculty:

- Prof. N.Veeraiah, Head, Dept. of Physics, Acharya Nagarjuna University
- Prof. D.Krishna Rao, Dept. of Physics, Acharya Nagarjuna University
- Dr.K.Sambasiva Rao, Lecturer, Dept. of Physics, JKC College, Guntur
- Dr.G.Venkateswara Rao, Lecturer, Dept. of Physics, Andhra Loyola College, Vijayawada
- Dr.R.Prasada Babu, Reader, Retired member of Dept. of Physics, A.N.R College
- Sri A.Lakshmi pathi, Lecturer, Retired member of Dept. of Physics, A.N.R College
- Dr.M.Rama Krishna Nanchara Rao, Lecturer, Dept. of Physics, Hindu College, Machilipatnam (Recipient of 2013 Best Teacher Award from Govt. of A.P.)
- Dr. G. Murali Krishna, Head, Dept. of Physics, Andhra Loyola College, Vijayawada
- Dr. M.Chimpri Rao, Lecturer, Dept. of Physics, Andhra Loyola College, Vijayawada (Recipient of 2014 Best Teacher Award from Govt. of A.P.)

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **80%**

13. Student -Teacher Ratio (Programme wise):
- B. Sc (MPC) : **47:1**
  - B .Sc (MPCS) : **47:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
- Administrative staff: **sanctioned : 1, Filled- 1**
  - Academic support staff (technical): **sanctioned : 3, Filled- 3**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
- Ph.D.: 1                      M.Phil: 2                      P.G.:2**
16. Number of faculty with ongoing projects from
- a) National : **NIL**
- b) International funding agencies and grants received:
- One 80mm refractor telescope of worth Rs.30,000/- manufactured by Canadian Telescopes company was received by Mr. K. Anil Kumar, Lecturer in Physics from Solar Centre, Stanford University for making solar observations of this region and exchange data with Prof. Deborah Scherrer of Stanford University Solar Centre.
  - One Super SID antenna of worth Rs.10,000/- was received by Mr. K. Anil Kumar from Solar Centre, Stanford University for making Sudden Ionic Disturbances of this region and exchange data with Prof. Bill Lord, President, The Society of Amateur Radio Astronomers (SARA).
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- (a) Publications per faculty:
- Dr. M.V.V. Nagi Reddy : 4 (International)
  - Dr. N. Krishna Mohan : 10 (International), 2 (National)
- (b) Number of papers published in peer reviewed journals (national /international) by faculty and students:
- Publications in International Peer reviewed Journals : **14**
  - Publications in National Peer reviewed Journals : **02**
  - Presented papers in International Conferences : **09**
  - Presented papers in National Conferences/Seminars : **31**
  - Participated in National Conferences/Seminars : **09**
  - Students Participation Conference/ Work Shop/ Seminar : **14**
  - Refresher courses attended : **03**
  - Number of publications listed in International Database : **15**

(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

➤ Monographs	: <b>6</b>
➤ Chapter in Books	: <b>NIL</b>
➤ Books Edited	: <b>NIL</b>
➤ Books with ISBN/ISSN numbers with details of publishers:	<b>NIL</b>
➤ Citation Index	: <b>184</b>
➤ SNIP	: <b>0.918i - 1.642i (range)</b>
➤ SJR	: <b>0.527i - 1.091i (range)</b>
➤ Impact factor	: <b>0.789i - 2.999i (range)</b>
➤ h-index	: <b>06</b>

20. Areas of consultancy and income generated:

- Dr. N. Krishna Mohan was a Member, Board of Studies, Physics, J.K.C College, Guntur Revenue: Rs.1000/-

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

- Dr. N. Krishna Mohan is actively involved in organizing following seminars as a member of Seminar Committees in the following Conferences / Seminars:

1. International conference on Luminescence and its application
2. International Seminar on Science and Technology of Glass Materials
3. National Seminar on Advances in Amorphous Materials
4. National Seminar on Physics of Non-Crystalline Materials

- Dr. N. Krishna Mohan is Life Member of:

1. Indian Association of Physics Teachers (IAPT)
2. Indian Physics Association (IPA)
3. Material Research Society of India (MRSI)
4. Indian Laser Association (ILA)
5. Luminescence Society of India (LSI)

- K. Anil Kumar is a Life Member of:

1. Indian Association of Physics Teachers (IAPT)
2. Member of Optical Society of America (O.S.A.), U.S.A.

22. Student projects:

a) Percentage of students who have done in-house projects including inter departmental/programme:

From the 2015-16 academic year project work is included in the curriculum for first year B.Sc students studying Choice Based Credit System (Semester pattern)

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **3%**

23. Awards / Recognitions received by faculty and students :

- Mr. Veeravarapu. Rajesh B.Sc. MPC (2007-10), after completion of UG at A.N.R. College and PG at IIT, Roorkee(UP), selected as Marie Curie Early Stage Researcher in Instituto Superior Tecnico, Lisbon, Portugal from September-2013
- Mr. M. Phanindra Kumar B.Sc. MPC (2009-12), selected as Scientific Assistant at BHABHA Atomic Research Centre, Mumbai in 2012 after the completion of 2 years training working with the same organization.
- Ms. P. Naga Tirumala B.Sc MPC (2010-13) stood Town First in University Examinations and pursuing MCA course.
- Ms. M. Divya Sameera, B.Sc. MPC (2012-15) student selected for Pratibha Puraskar Award for the year 2014-15 and pursuing M.Sc. physics at Acharya Nagarjuna University.
- Mr Y.V.V.M. Mohana Rao was awarded M.Phil. by Acharya Nagarjuna University under the guidance of Dr. N. Krishna Mohan, Lecturer In Charge, Department of Physics, A. N. R. College, on 18-07-2011 and title of his thesis “Influence of Modifier Oxide ions on Spectroscopic Characteristics of Sm<sup>3+</sup>ions in Bismuth Phosphate Glass System”.
- Mr R.AJAY BABU was awarded M.Phil. by Acharya Nagarjuna University under the guidance of Dr. N. Krishna Mohan, Lecturer In Charge, Department of Physics, A. N. R. College, on 17- 10-2011 and title of his thesis “Optical absorption and fluorescence spectral studies of Nd<sup>3+</sup> ion in BaO-M<sub>2</sub>O<sub>3</sub>(M = Al, Sb, Bi)-B<sub>2</sub>O<sub>3</sub> glass system”
- Mr R. Naga Anjaneya Prasad was awarded M.Phil. by Acharya Nagarjuna University under the guidance of Dr. N. Krishna Mohan, Lecturer In Charge, Department of Physics, A. N. R. College, on 22-11-2011 and title his thesis titled “The structural influence of Vanadium ions in PbO- Al<sub>2</sub>O<sub>3</sub>-P<sub>2</sub>O<sub>5</sub> glasses by means of Spectroscopic and Dielectric studies”
- Ms. Md. Shareena Asmin was awarded M.Phil by Acharya Nagarjuna University under the guidance of Dr. N. Krishna Mohan, Lecturer In Charge, Department of Physics, A. N. R. College, on 27-03-2012 and title of his thesis “Influence of Iron ions in MgO- Bi<sub>2</sub>O<sub>3</sub> B<sub>2</sub>O<sub>3</sub> glasses by means of Spectroscopic and Dielectric Studies”.
- Mr P.NARESH was awarded M.Phil. by Acharya Nagarjuna University under the guidance of Dr. N. Krishna Mohan, Lecturer In Charge, Department of Physics, A.N.R. College, on 20-02-2012 and title of his thesis “Spectroscopic Features of Chromium ions in Li<sub>2</sub>O- BaO-B<sub>2</sub>O<sub>3</sub> glasses”

24. List of eminent academicians and scientists / visitors to the department:
- Prof. Boddapati Gnana Ananda Rao, Senior Professor, Astronomy and Astrophysics Division, PRL, Ahmedabad, Alumni of the College visited the Department in 2011, interacted with the students and instituted a memorial prize in the name of his father Sri Boddapati Purnachandra Rao and Bhaskaramma for the best performer in B.Sc.
  - Prof. N. Veeraiah, Department of Physics, Acharya Nagarjuna University, Guntur and gave a talk on Quantum Mechanics
  - Rajesh Chalasani from the Univeristy of the Negev, Beer-Sheva, Israel Alumni of the College visited the Department in 2015, interacted with the students.
  - Prof. Michal Piasecki, Ph.D. Theoretical Physics Department, Institute of Physics J.Długosz University of Czestochowa, Poland visted the Department on 17-12- 2015 and gave talk on Future Energy Resources - Solar Energy.
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: NIL    b) International: NIL
- Organized One-day workshop on “Academic Reforms -Workshop on Standardizing Question Paper Setting under CBCS pattern- Physics” on 27<sup>th</sup> August 2015 sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass %
			*M	*F	
B.Sc (MPC+ MPCS) I Year	82	73	52	21	65
B.Sc (MPC+ MPCS) II Year	65	61	35	20	72
B.Sc (MPC+ MPCS) III Year	84	78	43	35	89

\*M = Male    \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. (MPC)	100%	NIL	NIL
B.Sc. (MPCs)	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
- Several students appeared for bank examinations and have been working in banks.

- Several students have been selected in campus interviews and working in software companies.

## 29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	60%
PG to M.Phil.	3%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	2%
• Other than campus recruitment	4%
Entrepreneurship/Self-employment	5%

## 30. Details of Infrastructural facilities:

## a) Library:

Department has its own Library with 256 books, and scientific journals, NPTEL CD'S, Internet down loaded Simulation soft ware on Physics Subject in addition to the books available in Central Library & P.G Library

## b) Internet facilities for Staff &amp; Students:

Internet facility is available in the department for use by Staff and Students Free Internet facility can be used by students from 8 a.m to 8 p.m. in the Internet Centre of the College.

## c) Class rooms with ICT facility: 01

## d) Laboratories: Department has the following Laboratories:

1. Spectroscopy Laboratory (Dark Room).
2. Mechanics Laboratory.
3. B.G. Laboratory.
4. Electronics Laboratory.

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

- About 90% students belonging to SC/ST/BC receive scholarships from Govt.
- Retired staff of the department and Old students of the college instituted some prizes and Merit-cum-Means Scholarships to be awarded to best achievers in the Physics Subject

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:
- Special Lectures are conducted on a regular basis.
  - The Department has also been conducting the National Graduate Physics Examination (NGPE) of The Indian Association of Physics Teachers (IAPT) and students awarded CERTIFICATE of MERIT for being placed in state wise top 1% out of candidates enrolled.
  - Students are trained and sent to seminars and workshops and they have secured a good number of prizes.
33. Teaching methods adopted to improve student learning
- Class room lectures
  - Assignments
  - Brain Storming sessions
  - PowerPoint presentations
  - Problem solving sessions
  - Quiz (oral and written)
  - Student seminars
  - Use of charts
  - Educational CDs
  - You tube videos
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Faculty takes part in NGO activities such as The Akshaya Patra foundation (Mid-day meal to school children).
  - Participation in Swachh Bharat.
  - Contribution to the victims of Ogn, Laila and Hudhud Cyclones
  - Sapling plantation to reduce the Green House Effect.
35. SWOC analysis of the department and Future plans

**Strengths**

- Excellent infrastructure
- Committed Faculty
- Good pass percentage.

**Weaknesses**

- Students have to commute from far off villages and can't stay back beyond the regular college working hours.
- Lack of permanent staff.

**Opportunities**

- Vertical Mobility
- Demand for Physics Teachers and Lecturers
- Scope for PG study and Research admissions

**Challenges**

- Recruiting faculty on a permanent basis in the existing vacancies
- Improving the English comprehension of students coming from rural areas
- Achieving 100% pass in all courses and University ranks.

**Future plans:**

- To promote tie-ups with nearby industries and learn measurement and analytical techniques using their instruments.
- To plan for certificate courses.
- To plan for industrial tours to expose students to various latest concepts and latest technologies related to their learning.
- To inculcate scientific temper in the students, by introducing Individual / Group projects as part of curriculum.

### Evaluative Report of the Department of Chemistry

1. Name of the department : **Chemistry - UG**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered: **B.Sc. – UG**  
(Masters; Integrated Ph.D., etc.)
4. Names of Interdisciplinary courses and the departments/units involved: **B.Sc., Department of Physics, Mathematics and Languages**
5. Annual/ semester/choice based credit system (programme wise): Annual pattern for Second and Third Degree classes and Semester System (CBCS pattern) from I Degree from 2015-16 batch.
6. Participation of the department in the courses offered by other departments: **For B.Sc. along with Physics, Mathematics and Language Departments.**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: B.Sc. (CBZ) due to lack of required student strength as per Govt. orders
9. Number of teaching posts

S. No	Academic Year	Professors		Associate Professors		Assistant Professors	
		Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
1	2014-15	--	--	4	1	8	2(Guest Faculty)
2	2015-16	--	--	4	1	8	2(Guest Faculty)

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. G.S.N. Sastry	M.Sc. Ph.D.	Reader & In-charge, Chemistry Department	Analytical Chemistry	32	Nil
Sri K. Sudhakar	M.Sc. B.Ed.	Guest Faculty	Applied Chemistry	6	Nil
Smt. M. Sowjanya	M.Sc. M.Ed.	Guest Faculty	Organic Chemistry	Joined on 2015-July	Nil

11. List of senior visiting faculty  
 Dr. C. Surya Chandra Rao, Retired Principal, A.N.R. College, Gudivada  
 Dr. E. Murali Krishna, Retired Reader in Chemistry, A.N.R. College, Gudivada  
 Dr. M. Prasad Reddy, Retired Reader in Chemistry, A.N.R. College, Gudivada
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **66%**
13. Student -Teacher Ratio (programme wise) : **40: 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Technical 1 Administrative staff 01 and Academic support staff : **02**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.  
**Ph.D.: 1**  
**P.G. : 2**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:  
 Publication National Peer reviewed : **1**  
 National Conference/Work Shop/ Seminar presented paper : **05**  
 National Conference/ Work Shop/ Seminar Participated : **09**  
 National Conference/ Work Shop/ Seminar Organized : **01**  
 Monographs : **10**
20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in  
 a) National committees b) International Committees c) Editorial Boards....
- | S.No | Name of the Faculty | Details Membership   | Academic Year | Remarks |
|------|---------------------|----------------------|---------------|---------|
| 1    | Dr. G.S.N. Sastry   | BOS Chair person, KU | 2015-16       |         |
22. Student projects  
 a) Percentage of students who have done in-house projects including inter departmental/programme : **25%**  
 b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **NIL**

23. Awards / Recognitions received by faculty and students:
- Mr. Veeravarapu. Rajesh B.Sc. MPC (2007-10), after completion of UG at A.N.R. College and PG at IIT, Roorkee(UP), selected as Marie Curie Early Stage Researcher in Instituto Superior Tecnico, Lisbon, Portugal from September-2013
  - Mr. M. Phanindra Kumar B.Sc. MPC (2009-12), selected as Scientific Assistant at BHABHA Atomic Research Centre, Mumbai in 2012 after the completion of 2 years training working with the same organization.
  - Ms. M. Divya Sameera, B.Sc. MPC (2012-15) student selected for Pratibha Puraskar Award for the year 2014-15 and pursuing M.Sc. physics at Acharya Nagarjuna University.

24. List of eminent academicians and scientists / visitors to the department:  
Rajesh Chalasani **from the Univeristy of the Negev, Beer-Sheva, Israel.**

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: A two day UGC funded National Seminar organized on 19<sup>th</sup> and 20<sup>th</sup> December 2008. Topic: Effect of Global Climate Changes on Natural Resources and Human Life.

b) International: **NIL**

c) Workshops: **1**

Organised One Regional Workshop on Acaemic Reforms - Standardizing Question Paper Setting in Chemistry under CBCS Pattern on 27 Aug. 2015  
Source of Funds - Govt. of AP, Higher Education Department & RUSA.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I year	52	44	34	10	84.6
B.Sc. II year	44	36	25	11	81.8
B.Sc. III year	45	37	24	13	82.2

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc.	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. : **10**

29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	50
PG to M.Phil.	5
PG to Ph.D.	5
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	
• Other than campus recruitment	25
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities:

- a) Library: The department has its own library
- b) Internet facilities for Staff & Students: It has got 01 computer having **LAN** connection with internet facility
- c) Class rooms with ICT facility : **ONE**
- d) Laboratories : **Available**

31. Number of students receiving financial assistance from college, university, government or other agencies : **95%**

32. Details on student enrichment programmes (special lectures / workshops seminar) with external experts: **Arranged 3 guest lectures**

33. Teaching methods adopted to improve student learning

- Assignments
- Clarification of doubts.
- Demonstrations through models and experiments
- Department level analysis of student performance and remedial measures.
- Group discussions and Homework assignments
- Lectures
- Planning topics of syllabus as per requirement.
- Power point presentations for special topics.
- Projects
- Regular evaluation of students by class tests.
- Teaching through LCD presentations.
- Tutorial Classes
- Use of Charts
- Using Black-board for teaching
- Evaluating regularly by class tests
- Making an idea about weakness and required learning capacity of incumbents of department by proper interaction
- Planning topics of the Syllabus as per requirement

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Clean and Green Programmes
- Swachch Bharat Abhiyan
- Contributed Money to the victims of Ogni, Laila and Hudhud Cyclones.

35. SWOC analysis of the department and Future plans:

**Strengths:**

- Excellent infrastructure
- Committed Staff
- Facility for training of students to get employment.

**Weaknesses:**

- Lack of permanent teaching faculty
- Students primarily from rural back ground with weak communication skills.

**Opportunities:**

- Demand for Chemistry graduates from Pharmaceutical companies
- Eligibility for BARC entrance examinations for recruitment as scientific assistant/scientists and for Civil services and Banking services.

**Challenges:**

- To increase the vertical mobility and employability of our students.

**Future plans:**

- To educate the students with the upcoming Challenges in the field of different areas of Chemistry
- To conduct UGC sponsored Workshops.

### Evaluative Report of Department of U.G. Computer Science

1. Name of the department: **Department of U.G. Computer Science**
2. Year of Establishment: **1991**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.):
  - B.Sc. (Mathematics, Physics, Computer Science)
  - B.Sc. (Mathematics, Statistics, Computer Science)
  - B.Com. Computers
4. Names of Interdisciplinary courses and the departments/units involved:  
B.A., B.Com. (General), B.Sc. (M.P.C.) and M.Com.
5. Annual/ semester/choice based credit system (programme wise)
  - I B.Sc., I B.Com. : Choice Based Credit System (Semester pattern)
  - II B.Sc., II B.Com. : Annual pattern
  - III B.Sc., III B.Com. : Annual pattern
6. Participation of the department in the courses offered by other departments:  
B.A., B.Com., B.Sc. (M.P.C.), M.Com., courses for teaching FIT, OAT, ICT subjects
7. Courses in collaboration with other universities, industries, foreign institutions, etc. **NIL**
8. Details of courses / programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	5	5

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./ Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ch. Mallika	M.Sc., M.Tech.	Assistant Professor	Computer Science	16	--
D.V.Naveen Kumar	M.C.A.	Assistant Professor	Computer Science	8	--
M. Jesu Babu	M.C.A.	Assistant Professor	Computer Science	6	--
K.Lavanya	M.C.A.	Assistant Professor	Computer Science	2	--
S.L.Padmavathi	M.C.A.	Assistant Professor	Computer Science	2	--
Abdul Nasheer	B.Tech.	Programmer	Computer Science	6	--

11. List of senior visiting faculty

- Sri Gopala Krishna Katragadda, IT Architect, IBM Corporation, USA
- Sri Devineni Madhusudhana Rao, Ex-Managing Director, Hi-Tech Print Systems, Vijayawada
- Mr.Prasad Pinnamaneni, Test Director, Freddie Mac, USA
- Sri M.Suresan, Retd. Head, Dept. of English, Andhra Loyola College, Vijayawada
- Sri K.Sreedhar, Director, CCE, Vijayawada

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**

13. Student -Teacher Ratio (Programme wise):

- B.Sc. (MPCS) : **50:1**
- B.Sc. (MSCS) : **50:1**
- B.Com. Computers : **45:1**

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Administrative staff                      Sanctioned: 1              Filled: 1  
Academic support staff (technical)      Sanctioned: 2              Filled: 2

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. **P.G.: 5**

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- a) Publications per faculty:
- Smt. Ch. Mallika : **01**  
 Ms. K. Lavanya : **01**  
 Ms. S.L. Padmavathi : **01**
- b) Number of papers published in peer reviewed journals (national /international) by faculty and students:
- Publications in National Peer reviewed Journals : **03**  
 ➤ Presented papers in National Conferences/Seminars : **05**  
 ➤ Participated in Orientation course : **01**  
 ➤ Students Participation Conference/ Work Shop/ Seminar : **05**  
 ➤ Faculty training programs attended : **01**  
 ➤ Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **NIL**  
 ➤ Monographs : **05**
20. Areas of consultancy and income generated:
- Participated along with the students in the survey of Pedaparupudi village adopted by Eenadu Group as a part of “Smart Village-Smart Ward towards Smart Andhra Pradesh”, an initiative of Govt. of AP. Four (4) students participated and an amount of Rs.7200-00 was distributed to the students
21. Faculty as members in:
- a) National committees b) International Committees c) Editorial Boards: **NIL**
22. Student projects:
- a) Percentage of students who have done in-house projects including inter Departmental/programme:
- From this Year onwards project work is included in the curriculum for B.Sc. / B.Com. students studying Choice Based Credit System (Semester pattern)

- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **5%**
23. Awards / Recognitions received by faculty and students.
- 1) Ms. P. Naga Tirumala stood Town First in University Examinations in 2013.
  - 2) Ms. R.Sai Lakshmi Prabha received Prathibha Puraskar Award from AP State Government in 2014.
24. List of eminent academicians and scientists / visitors to the department
- Sri Gopala Krishna Katragadda, IT Architect, IBM Corporation, USA
  - Sri Devineni Madhusudhana Rao, Ex-Managing Director, Hi-Tech Print Systems, Vijayawada
  - Mr.Prasad Pinnamaneni, Test Director, Freddie Mac, USA
  - Mr. N. Vinod Kumar, Tech Lead, Affiliated Computer Services, USA
  - Mr.D.Veera, Project Leader, Satyam Computer Services, Hyderabad
  - Dr.Y.Ramana, Gradiance Corporation Ltd., USA
  - Sri Murali Krishna, Director - Custom Courseware, Simplified Learning Solutions, Hyderabad
  - Sri M.Suresan, Retd. Head, Dept. of English, Andhra Loyola College, Vijayawada
  - Mr.Jagadish, Software Engineer, USA
  - Sri P.Adinarayana, personality development trainer
  - Sri K.Sreedhar, Director, CCE, Vijayawada
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: **02**
  - b) International: **NIL**
- Organized One-day workshop on “Academic reforms - Workshop on Standardizing Question Paper Setting under CBCS Pattern - Computer Science” on 27<sup>th</sup> August 2015 sponsored by Government of Andhra Pradesh Higher Education Department and Rashtriya Uchcharat Shiksha Abhiyan (RUSA)
  - Organized a Workshop on “Android App Development” in collaboration with Entrepreneurship Development Cell (EDC) of IIT, New Delhi during April 2015

## 26. Student profile programme/course wise:

Name of the Course / programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. (MPCS+MSCS) I year	60	53	21	23	75%
B.Sc. (MPCS+MSCS) II year	56	47	21	26	81%
B.Sc. (MPCS+MSCS) III year	82	72	33	39	88%
B.Com. Computers - I year	30	26	12	14	85%
B.Com. Computers - II year	31	26	15	11	90%
B.Com. Computers - III year	36	33	25	8	100%

\*M = Male \*F = Female

## 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc. MPCS	100%	NIL	NIL
B.Sc. MSCS	100%	NIL	NIL
B.Com. Computers	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **05**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	70%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	5%
• Other than campus recruitment	20%
Entrepreneurship/Self-employment	5 %

## 30. Details of Infrastructural facilities

- Library:** Department has its own Library with 133 books, e-books, e-journals, Educational CDs, NPTEL CDs, in addition to the books available in the Library
- Internet facilities for Staff & Students:** 10 Mbps broadband internet facility is available to staff and students from 8 am to 8 pm on all days.
- Class rooms with ICT facility: 02**
- Laboratories:** Computer systems with latest configuration systems (2.93 GHz Core 2 Duo processor, 2GB RAM, 320 HDD, LCD monitor) with LAN connectivity and softwares as per the curriculum.

31. Number of students receiving financial assistance from college, university, government or other agencies:
  - About 90% of the students belonging to SC/ST/BC/EBC receive scholarships from Govt.
  - Old students and outgoing staff of the department instituted some prizes and Merit-cum-Means Scholarships to the best achievers in the Computer Science Subject.
  
32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts
  - Extension Lecture by Sri Gopala Krishna Katragadda, IT Architect, IBM Corporation, USA on “Outsourcing in IT industry”
  - Guest Lecture by Sri Devineni Madhusudhana Rao, Ex-Managing Director, Hi-Tech Print Systems, Vijayawada
  - Add-on program on “Hardware & Networking” by Sri N.L.Anjaneyulu, Programmer & Systems Administrator, A.N.R College, Gudivada
  - Guest Lecture by Sri M.Suresan, Retd. Head, Dept. of English, Andhra Loyola College, Vijayawada on “Communication Skills & Personality Development”.
  - Awareness on competitive exams by Sri K.Sreedhar, Director, CCE, Vijayawada
  - Workshop on Android App Development by Sri Umang Kejriwal, Technoxian, EDC, IIT Delhi
  
33. Teaching methods adopted to improve student learning
  - Class room lectures
  - Assignments
  - PowerPoint presentations
  - Quiz programs
  - Student seminars
  - Educational CDs
  - You tube videos
  
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
  - Staff and students participation in Swachch Bharat.
  - Contribution to the victims of Ogn, Laila and Hudhud Cyclones
  - Participation in blood donation camps

35. SWOC analysis of the department and Future plans

**Strengths**

Excellent infrastructure.

Committed Faculty.

Good pass percentage.

**Weakness**

Students are from rural background and can't spare much time apart from the regular college working hours.

**Opportunities**

Demand for software professionals has been gradually picking up.

Scope for PG study and Research admissions.

**Challenges**

Improving the program development skills of students.

Achieving 100% pass in all courses and securing University ranks.

**Future plans**

To organize industrial tours to expose students to the latest developments.

To plan for more add-on courses with industry experts.

To encourage and motivate the students to pursue online courses.

To organize competitions for developing new software apps.

### Evaluative Report of the Department of Physical Education

1. Name of the department : **Department of Physical Education**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG & PG**
4. Names of Interdisciplinary courses and the departments/units involved:  
Physical Education Department is involved in organizing sports and games to students of all disciplines, though there is no course in Physical Education in the college at present.
5. Annual/ semester/choice based credit system (programme wise): **University Sports Board Calendar.**
6. Participation of the department in the courses offered by other departments : **NO**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts:

S. No	Academic Year	Professors		Associate Professors		Assistant Professors	
		Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
1	2015-16	0	0			2	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Y. Udaya Bhaskar	M.P.Ed.	Lecturer in Physical Education	Methods in Physical Education and Volley Ball	18 years	NIL

11. List of senior visiting faculty:
  - Dr. Y. Kishore - Observer for Acharya Nagarjuna University Badminton Tournament
  - Sri D. Suryanarayana - Observer for Acharya Nagarjuna University Ball Badminton Tournament
  - Dr. Y. Kishore - Observer for Acharya Nagarjuna University Kabaddi Tournament

- Colonel M. Mohan - Chief Guest for ANU Shuttle Badminton Tournament
  - Dr. P. Johnson - Observer for Acharya Nagarjuna University Table Tennis Tournament
  - Dr. N. Srinivasa Rao - Observer for Krishna University Volley Ball Tournament
  - Dr. N. Srinivasa Rao - Observer for Krishna University Weight Lifting, Power Lifting & Body Building Tournament
  - Dr. N. Srinivasa Rao - Observer for Krishna University Kho-Kho
  - Dr. N. David - Observer for Krishna University Chess
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **NIL**
13. Student -Teacher Ratio (programme wise) : **1200:1**
14. Number of academic support staff (technical) and administrative staff;  
Sanctioned and filled: **Games Boys - 2**
15. Qualifications of teaching faculty with P.G. : **ONE**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- National Peer reviewed : **1**
  - International Conference / Work Shop/Seminar presented papers : **2**
  - National Conference/Work Shop/Seminar presented paper : **8**
  - Monographs : **4**
  - Certificate Courses : **1**
20. Areas of consultancy and income generated;  
Participated in Physical Education Common Entrance Test as Examiner and received Rs.57,200/- from 2006-07 to 2014-15 which was spent on travel expenses and a part of it on students participating in sports and also for paying the fees of students.
21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards....  
Y. Udaya Bhaskar, Lecturer in Physical Education was the Convener for South Zone Men Volley Ball Tournament during 2014-15.
22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental / programme.
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies.

## 23. Awards / Recognitions received by faculty and students:

**Student Achievements****2006-07**

- Miss R. Syamala Devi, M.Com.(Final) won the Gold Medal in Asian Power Lifting Championship held at South Korea in the month of May, 2006.
- Miss Sasi Renuka, II B.A. represented Acharya Nagarjuna University in Kho-Kho and participated in South Indian Inter University Kho-Kho tournament held at Calicut University, Kerala.
- Mr. E. Rama Krishna, M.Com. (Previous) represented Acharya Nagarjuna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Salem, Tamilnadu.
- Mr. K. Venkateswara Rao, I B.A. represented Acharya Nagarjuna University in Kho-Kho and participated in South West Indian Inter University Kho-Kho tournament held at Dharwada, Karnataka.

**2007-08**

- Miss M. Sasi Renuka, III B.A. represented Acharya Nagarjuna University in Ball Badminton and participated in All India Inter University Ball Badminton Tournament held at JNTU, Hyderabad.
- Mr. E. Rama Krishna, M.Com.(Final) represented Acharya Nagarjuna University in Volley Ball and participated in South Indian Inter University Volley Ball tournament held at Andhra University, Visakhapatnam.
- Mr. G. Srinivas, I B.A., represented Acharya Nagarjuna University in Ball Badminton and participated in South West Indian Inter University Ball Badminton tournament held at Dravidian University, Kuppam, Andhra Pradesh and secured Silver Medal.
- Miss M. Sasi Renuka, III B.A. represented District in Kho-Kho and participated in Inter District Kho-Kho tournament held at Karimnagar in the month of January 2008.

**2008-09**

- Miss M. Sasi Renuka, I B.Sc. represented Acharya Nagarjuna University in Ball Badminton and participated in All India Inter University Ball Badminton tournament held at Bharathidasan University, Tamil Nadu.
- Mr.M. Siva Naga Raju, I B.Sc. represented Acharya Nagarjuna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Mangalore University, Karnataka.
- Mr. M.S.N. Prasad, II M.C.A. represented Acharya Nagarjuna University in Shuttle Badminton and participated in South West Indian Inter University Shuttle Badminton tournament held at Kuvampu University, Karnataka. Now he is appointed as Match Controller of Badminton Association of India.
- Mr. P. Naga Basavaiah, II B.Com., represented Acharya Nagarjuna University in Kho Kho and won the Gold Medal in South West Indian Inter University and All India Inter University Kho Kho Tournament held at Acharya Nagarjuna University Andhra Pradesh

**2009-10**

- Miss D. Monalisa, I B.Com. represented to Acharya Nagarjuna University in Basket Ball and participated in All India Inter University Basket Ball tournament held at M.G. University, Kottaim, Kerala.
- Mr.M. Siva Naga Raju, II B.Sc. represented Acharya Nagarjuna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Kannor University, Kerala.
- Miss R. Rama Tulasi, I B.A. represented Acharya Nagarjuna University in Volley Ball and participated in South West Indian Inter University Volley Ball tournament held at Jalagam North Maharastra..
- Mr. G.Sai Prasad, I B.Com won the Gold Medal. in Tripple Jump in Acharya Nagarjuna University Inter Collegiate athletics championship held at ANU Campus from 21-12-2009 to 23-12-2009.
- Mr.M.Siva Naga Raju, II B.Sc., Represented to state in volley ball and participated in National volley ball tournament held at Punjab from 17-01-2010 to 20-01-2010.

**2010-11**

- Miss D. Monalisa, II B.Com. represented to Acharya Nagarjuna University in Basket Ball and participated in All India Inter University Basket Ball tournament held at Rajasthan.
- Mr.M. Siva Naga Raju, III B.Sc., (2) K. Lakshmi Narayana, I B.A., represented Acharya Nagarjuna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Kuvumpu University, Karnataka.
- Miss R. Rama Tulasi, II B.A. represented Acharya Nagarjuna University in Volley Ball and participated in South West Indian Inter University Volley Ball tournament held at Gwalior..
- Mr. G.Sai Prasad, II B.Com won the Silver Medal. in Long Jump in Acharya Nagarjuna University Inter Collegiate athletics championship held at ANU Campus from 14-12-2010 to 16-12-2010.
- Kum. V. Rajeevi, III B.Com., Representative to state Basket Ball and participated in Women National basket ball champion ship held at Chatisgad.

**2011-12**

- Miss D. Monalisa, III B.Com. represented Acharya Nagarjuna University in Basket Ball and participated in South, West Zone Inter University Basket Ball tournament held at Kannur University, Kerala from 5-10-2011 to 9-10-2011.
- Mr. G. Ramu, III B.Com, represented Acharya Nagarjuna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Bharathiar University, Coimbatore from 27-12-2011 to 31-12-2011.
- Mr. T.Ayyappa Vara Prasad, II M.B.A, represented Krishna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Bharathiar University, Coimbatore from 27-12-2011 to 31-12-2011.
- Mr.A. Harshavardhan, I. B.Com., represented Krishna University, in Cross Country and participated in All India Inter University Cross Country Tournament held at Roothak, Haryana

- Mr. M. Anvesh, M.B.A. Ist Year, represented Krishna University, in Basket Ball and participated in South Zone Inter University Tournament held at Satyabhama University, Chennai, Tamil Nadu from 03-01-2012 to 06-01-2012.
- Mr.A.Harshavardhan, I.Bcom. (2) Mr.Ch. Purnachandra Rao, I B.Com, (3) Mr. K. Durga Rao, IInd B.Sc., (4) Mr. M. Bujji Babu, II M.B.A. represented Krishna University, in Kho Kho and participated in South Zone Inter University Kho Kho Tournament held at Salem, Tamil Nadu from 23-12-2011 to 26-12-2011.
- Ms. K. Naga Kamalavathi, II M.C.A. represented Krishna University, in Shuttle Badminton and participated in South West Zone Inter University Shuttle Tournament held at VTU, Vellore.
- Mr. G.Sai Prasad, III B.Com won the Bronze Medal in Triple Jump in Krishna University Inter Collegiate athletics championship held at A.G. & S.G.S. College, Vuyyuru from 26-11-2011 to 28-11-2011.
- Mr. B.R. Satyanarayana, III B.Com won the Bronze Medal in 400 Meters Run in Krishna University Inter Collegiate athletics championship held at A.G. & S.G.S. College, Vuyyuru from 26-11-2011 to 28-11-2011.
- Mr. G. Ramu, III B.Com, won the Gold Medal. in Shot Put in Krishna University Inter Collegiate athletics championship held at A.G. & S.G.S. College, Vuyyuru from 26-11-2011 to 28-11-2011.

#### **2012-13**

- Miss K. Malleswari, I B.Com. represented Krishna University in cross country and participated in All India Inter University Cross Country Tournament held at R.S.T.M. University, Nagpur on 08-08-2012
- Miss P. Naga Tirumala, III B.Sc., R. Durga Bhavani I B.Com, Computers, K. Prasanna I B.Sc. Computers, K. Malleswari, I B.Com., represented Krishna University in Volley Ball and participated in South Indian Inter University, Volley Ball Tournament held at Acharya Nagarjuna University, Guntur from 28-10-2012 to 31-10-2012.
- Mr. M. Anveesh, II M.B.A, represented Krishna University in Basket Ball and participated in South Indian Inter University, Basket Ball Tournament held at N.T.R. Health University, Vijayawada
- Mr.D. Ashok Siva Kumar, I BSc, represented Krishna University, in Table Tennis tournament participated in South Zone Inter University Table Tennis Tournament held at Kannur University, Kannur, Kerala
- Mr.Ch. Purnachandra Rao, II B.Com, (2) Mr. D. Udaya Sankar, I M.Sc., Chemistry, represented Krishna University, in Kho Kho and participated in South Zone Inter University Kho Kho Tournament held at Acharya Nagarjuna University, Guntur from 04-1-2013 to 08-1-2013.
- Ms. K. Naga Kamalavathi, III M.C.A. and Ms. K. Malleswari represented Krishna University, in Shuttle Badminton and participated in South Zone Inter University Shuttle Tournament held at J.N.T.U., Kakinada from 08-1-2013 to 12-01-2013.
- Ms.K.Malleswari, I B.Com., represented Krishna University in athletics and participated in All India Inter University Athletics Tournament held at University of Kalyani from 22nd January 2013 to 28th January 2013.

- Mr. M.T.B. Parasar I M.Com won the Gold |Medal in 95 K.G. Category Body Building and Bronze Medal in 95+ category Power Lifting Tournament held at A.N.R. College, Gudivada on 28th 29th December, 2012.
- Ms. K.Malleswari, I B.Com. secured 2nd place in Krishna Univeristy Inter Collegiate Cross Country Tournament held at K.V.R. College, Nandigama and Won the Gold Medal in 800 Meters, 1500 Meters in Krishna University Inter Collegiate Athletic Champion Ship held at A.G. & S.G.S. College, Vuyyuru from 3rd to 5th January 2013.

#### **2013-14**

- Miss R. Durga Bhavani II B.Com, Computers, K. Prasanna II B.Sc. Computers, K. Malleswari, II B.Com., represented Krishna University in Volley Ball and participated in South Zone Inter University, Volley Ball Tournament held at S.R.M. University, TamilNadu from 04-12-2013 to 07-12-2013.
- Miss K. Malleswari, II B.Com., represented Krishna University in Shuttle Badminton and participated in South Zone Inter University Shuttle Badminton Tournament held at Manipal University, Manipal, and Karnataka from 15-12-2013 to 19-12-2013.
- (1) Mr.Ch. Purnachandra Rao, III B.Com, (2) Mr. D. Nagendra Reddy, III B.Sc.,
- (3) N. Sudheer I. B.A., represented Krishna University, in Kho-Kho and participated in South Zone Inter University Kho-Kho Tournament held at Calicut University, Calicut from 21-12-2013 to 24-12-2013.
- Mr. D. Ashok Siva Kumar, II B.Sc., represented Krishna University, in Table Tennis and participated in South Zone Inter University Table Tennis Tournament held at J.N.T.U. Kakinada from 27-12-2013 to 30-12-2013.
- Mr. G. Venkatesh, II B.Com. represented Krishna University in Cricket and participated in South Zone Inter University, Cricket Tournament held at Pondicherry University, Pondicherry.
- Ms. K.Malleswari, II B.Com., secured 1st place in Krishna University Inter Collegiate Cross Country Tournament held at K.G.P.R. – A.N.R. College of Education, Gudivada and Won the Gold Medal in 800 Meters, 400 Meters in Krishna University Inter Collegiate Athletic Champion Ship held at A.G. & S.G.S. College, Vuyyuru from 26th to 28 November, 2013.
- Mr. B. Enod Kumar, I B.A. Won the Gold Medal in High Jump, Silver medal in Long Jump in Krishna University Inter Collegiate Athletics Champion Ship held at A.G. & S.G.S. College, Vuyyuru from 26th to 28 November, 2013.
- Mr. N. Sudheer, I B.A. Won the Silver Medal in 400 meters and Bronze Medal in 800 meters in Krishna University Inter Collegiate Athletics Champion Ship held at A.G. & S.G.S. College, Vuyyuru from 26th to 28 November, 2013
- Mr. M.T.B. Parasar II M.Com won the Gold |Medal in 95 K.G. Category Body Building and Bronze Medal in 95+ categories Power Lifting Tournament held at A.G & S.G.S. College, Vuyyuru from 3rd to 4th January 2014.
- Mr. G.V. Bala Krishna I B.Com won the Gold |Medal in 79 K.G. Category Weight Lifting and Silver Medal in 83 kg category Power Lifting Tournament held at A.G & S.G.S. College, Vuyyuru from 3rd to 4th January 2014.

**2014-15**

- N. Sudheer, II B.A., Mr. V. Rajani Kanth, II B.A., represented Krishna University in Cross Country and participated in All India Inter University cross country Tournament held at M.G. University, Kottam, Kerala on 18-10-2014.
  - Mr. B. Enod Kumar, II B.A., represented Krishna University in Volley Ball and participated in South Zone Inter University Volley Ball Tournament held at Krishna University, Machiapatnam, Andhra Pradesh, from 8th to 12th September, 2014.
  - Miss B. Priyanka, I B.Sc. Computers represented Krishna University in Kabaddi and participated in South Zone Inter University Kabaddi Tournament held at Kannur University, Kannur, Kerala, from 1st to 4th November, 2014 and won the GOLD MEDAL in south zone Inter University Kabaddi Tournaments.
  - Miss R. Durga Bhavani III B.Com.(Computers), B. Lakshmi Durga, II B.Sc. represented Krishna University in Volley Ball and participated in South Zone Inter University, Volley Ball Tournament held at Madras University, Chennai, Tamil Nadu from 26-12-2014 to 30-12-2014.
  - Mr. N. Sudheer II. B.A., Mr. A. Dharmendra I B.Com, K. Raju I B.Com. , Mr.D.Bhargav I B.A., represented Krishna University, in Kho Kho and participated in South Zone Inter University Kho Kho Tournament held at Anna University, Chennai from 26-12-2014 to 31-12-2014.
  - Mr. G. Venkatesh, III B.Com., Mr.G. Nagarjuna II M.B.A., represented Krishna University in Cricket and participated in South Zone Inter University, Cricket Tournament held at Anna University, Chennai on 19th November, 2014.
  - M. Karthik I B.Com Computers, K.S.L.V.N. Vasavi II B.Sc. Computers, represented Krishna University in shuttle Badminton and participated in South Zone Inter University shuttle tournament held at Bharathiya University, Coimbatore from 26th to 29th December, 2014.
  - N. Sudheer II B.A., represented Andhra Pradesh in Kho-Kho and participated in 47th Senior National Kho-Kho Championship held at Vasco, Goa from 12th to 16th February, 2014.
  - Mr. B. Enod Kumar, II B.A. Won the Gold Medal in High Jump in Krishna University Inter Collegiate Athletics Champion Ship held at A.L. College, Vijayawada from 17th to 19th December, 2014.
  - Mr. N. Sudheer, II B.A. Won the Bronze Medal in 800 meters in Krishna University Inter Collegiate Athletics Champion Ship held at A.L. College, Vijayawada from 17th to 19th December, 2014.
  - Mr. G.V. Bala Krishna II B.Com won the Gold Medal in 77 K.G. Category Weight Lifting and Bronze Medal in 75kg category Power Lifting Tournament in Krishna University inter collegiate tournament held at K.V.R. College Nandigama from 17th to 18th November, 2014.
24. List of eminent academicians and scientists / visitors to the department:
- Sri M.S.K. Prasad, Former Test Cricket Player for India
  - Sri P. Rama Krishna, DSDO, Krishna

- Dr. Y. Kishore, Dean Department of Physical Education, Acharya Nagarjuna University.
  - Dr. N. Srinivasa Rao, In-charge, Sports Board Secretary, Krishna University.
25. Seminars/ Conferences/Workshops / camps organized & the source of funding
- a) National
  - b) International
  - c) Regional –
- University Level – Ten from 2006-07 to the present - Funded by the concerned university.**
26. Student profile programme/course wise : **Not applicable.**
27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2015-16	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?
- More than 40 students have been selected in Software Industry, Banks, Police Department, Educational Institutions etc.**
29. Student progression

Student progression	Against % enrolled
UG to PG	20
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
<b>Employed</b>	
• Campus selection	
• Other than campus recruitment	1
Entrepreneurship/Self-employment	1

30. Details of Infrastructural facilities for sports:
- 60 Yards Cricket out field with matting wicket
  - Football field and Hockey field
  - Volley Ball Courts (Two)
  - Kabaddi Courts (Two)
  - Ball Badminton court (One)
  - Kho-Kho Court (One)
  - Tenni Coit (One)

- Tennis cum multi-purpose court
- 400mts. with 8 lanes running track

a) Library : **YES**

b) Internet facilities for Staff & Students : **YES**

31. Number of students receiving financial assistance from college, university, government or other agencies : **95%**

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

Academic Year	Name of the Enrichment program	Resource person	Type of Activity
2006-07	Shuttle Badminton (M&W)	N. Rajesh SAAP Coach, Vijayawada	Coaching camp
2007-08	Ball Badminton (Men)	Md. Amjad Ali, D.A.R. College, Nuzvid	Coaching camp
2008-09	Kabaddi (Men)	P. Rao Kishore, SAI, Kho-Kho & Kabaddi Coach, Brahmananda Reddy stadium, Gunturu. Sai Prasad, SAP Coach, Vijayawada	Coaching camp
2009-10	Shuttle Badminton (M&W)	N. Rajesh SAAP Coach, Vijayawada	Coaching camp
2010-11	Table Tennis (M & W)	D. Hemachandar, KBN College, Vijayawada	Coaching camp
2011-12	Volley Ball (Men)	Y. Udaya Bhaskar, A.N.R College, Gudivada	Coaching camp
2012-13	Weight Lifting, Power Lifting and Best Physique	Dr. N. David, Lecturer in Phy.Edun, GDC, Movva	Coaching camp
2013-14	Kho-Kho Men	P. Srinivasa Rao, KGPR A.N.R College of Education, Gudivada	Coaching camp
2014-15	Chess Men & Women	M. Sambasiva Rao, Lec. In Phy. Education	Coaching camp
2015-16	Kho-Kho Men	M. Prasad, Phy. Education Teacher	Coaching camp

33. Teaching methods adopted to improve student learning:

- Orientation
- Demonstration
- Teaching methods
- Intensive Practice

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Participated in Swachch Bharat Abhiyan
- Donated money to the victims of Laila and Ogni cyclones.
- Donated 2 days salary, Rs.2000/- and also went to Vizag to distribute emergency supplies with students at the time HUDHUD cyclone.
- Spent money earned as consultation for paying the college fees to students.
- Participated in AIDS awareness rallies.

35. SWOC analysis of the department and Future plans

**Strengths:**

Committed Staff, Good Infrastructure

**Weaknesses:**

Most students are from lower middle class and working class and can't take sufficient diet required for active participation in games and sports.

**Opportunities:**

Several coaching camps are organized in our college for the benefit of players

**Challenges:**

To retain the students in a particular game / sport consistently.

**Future Plans:**

To construct gallery and pavilion on our playground  
To lay a permanent basketball court  
To host South Zone or All India Inter-University Tournaments.

**Evaluative Report of the Department of Library Science (UG)**

1. Name of the department : **Department of Library Science (UG)**
2. Year of Establishment : **1950**
3. Names of Programmes / Courses offered (UG): **Not Applicable**
4. Names of Interdisciplinary courses and the departments/units involved:  
**The UG Library is used by students and faculty of all courses.**
5. Annual/ semester/choice based credit system (programme wise) :  
**Semester system : For 1<sup>st</sup> year Degree Course.**  
**Annual system : for all Degree Courses**
6. Participation of the department in the courses offered by other Departments  
: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons  
: **Not Applicable**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Assistant Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc. / D.Litt/Ph.D. / M. Phil. etc.):

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
P.Srinivasa Rao	M.Com, M.A, M.L.I.Sc. M.Phil	Lecturer in Library Science.	Public Libraries	34	Nil

11. List of senior visiting faculty:
  - Dr. Raavi Sarada, Principal, Paturi School of Lib. Sci. Vijayawada
  - Prof. V. Bala Mohandas, Vice-Chancellor, Acharya Nagarjuna University
  - Dr. Akkiraju Sundara Rama Krishna, Pricipal, Hyderabad
  - Vasireddy Naveen, Editor, Katha Sahityam, Hyderabad
  - Dr. P.S. Somayajulu, Librarian, USA
  - Smt. G.Satyavani, Bharateeyam Founder, Hyderabad
  - Sri. P. Koteswara Rao, Chairman, Zilla Parishad, Rudrapaka

- Prof. Iyyanki Murali Krishna, JNTU, Hyderabad
  - Dr. K. Yadagiri, Director, Telugu Academy, Hyderabad
  - Prof. B. Venkateswarlu, Dravidian University, Kuppam
  - Dr. T. Hanuman Chowdary, IT Advisor, Govt. of AP
  - Dr. M. Koteswara Rao, Librarian, University of Hyderabad.
  - Prof. B. Ramesh Babu, University of Madras, Chennai
  - V.V. Lakshmi Narayana Spl.IGP, Maharashtra
  - Prof. A. Narasimha Rao, Andhra University
  - Prof. V. Kesava Rao, Convener, Book Promotion Council, Vijayawada
  - Dr. P. Subba Rao, Asst. Director, Oriental Manuscript Library Research Institute, Hyderabad
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Not Applicable**
13. Student –Teacher Ratio (programme wise) : **338:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Administrative Staff	
Sanctioned	Filled
<b>04</b>	<b>04</b>

15. Qualifications of teaching faculty with: **PG with M. Phil: 01**
16. Number of faculty with ongoing projects from a) National funding agencies and grants received: **Received Rs.60,000/- from the UGC in the year 2009 in connection with Minor Research Project**
17. Departmental projects funded by UGC: **Rs.60,000/- grant received for the year 2012**
18. Research Centre /facility recognized by the University : **Nil**
19. Publications:
- International Conference / Work Shop/Seminar proceedings : **3**
- National Conference/Work Shop/Seminar presented paper : **21**
- Monographs : **3**

20. Areas of consultancy and income generated: (in Rs.)

S.No	Name of the Faculty	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	P.Srinivasa Rao	500	500	NIL	1500	1500	1000	2000	1000	500

## 21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

- Life Member of India Library Association, Delhi.
- Life Member of India Association of Special Libraries and Information Centre, Calcutta
- Life Members of A.P. Library Association, Vijayawada
- Life Member of Academy Of Library Sciences and Documentation Centre, Hyderabad
- Member in Manlibnet, New Delhi.
- Life Member, Indian Institute of Public Administration, Delhi.
- Life Member of Raayalseema Library Profession Associations, Anantapur.
- Executive Committee Member in Yoga Sadana Sangam, Gudivada.
- Vice-president, Degree College Librarians Association, Hyderabad.
- Member of Affiliated College Teachers' Association A.P., Hyderabad.
- Member in Lions Club of International, Gudivada.
- Member of Institutional and Ethical Committee of Regional Research Institute, Ministry of Health and Family Welfare, Department of Ayush, Govt. of India.
- Member in Editorial Board English-English-Telugu Dictionary, Sankaranarayana

## 22. Student projects

a) Percentage of students who have done in-house projects including inter departmental /programme:

Surveys conducted by the students topics related to the Usage of Internet and Utility of Library resources. "Earn While You Learn" Scheme is introduced to the students for the sake of awareness to promote reading habit.

b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **NIL**

## 23. Awards / Recognitions received by faculty and students:

- Sri Potti Sreeramulu Telugu University Award in the year 2007
- Grandhalaya Pitamaha Iyyanki Venkata Ramanaiah Award 2008
- National Health Development Council New Delhi Award 2008
- Vasantha Mohana Foundation Visista seva puraskaram 2009
- Best Library Award issued by Acharya Nagarjuna University in the year 2010
- Padmabhushan Vavilala Gopala Krishna Spoorthi Pathakam consisting of Gold medal cash award of Rs.10,000/- issued by Govt. of A.P. in the year 2015

24. List of eminent academicians and scientists / visitors to the department
- Prof. V. S. Prasad, Director, NAAC, Bangalore
  - Prof. V. Balamohan Das, Vice-Chancellor, ANU, Guntur
  - Dr. C. Krishnan Kutty, S. Gr. Lec. Govt. Sanskrit College, Trivandrum, Kerala
  - Chanchal Chakraborti, S. Gr. Lec. BARRAMPORE Rastraguru Surendranath C. West Bengal
  - Dr. Akkiraju Sundara Ramakrishna, Lecturer, Hyderabad
  - Sri Chalasani Balaramaiah, Chairman, Chalasanivari Creeda samsta, Hyderabad
  - Sri. A. Madhusudhan Rao, Deputy Tahasildar (Revenue), Pamarru
  - Prof. M. Purnachandra Rao, Dept. of Physics, Andhra University, Visakhapatnam
  - Dr. K.J.J. Prabhakara Rao, Principal, Govt. Degree College, Pamarru
  - Sri Jampa Krishna Kishore, Treasurer, Janavignana Vedika & Discovery Ambassador
  - Col. P.P. Sharma, Commanding Officer, 16 Andhra Bn NCC, Machilipatnam
  - Smt. V.L. Chandini Kumari, Principal & RJD CCE, F.A.C.SRR & CVR Govt. College, Vijayawada
  - Dr. E. Haribabu, Professor of Sociology & Dean School of Social Science, University of Hyderabad
  - Sri S. Venkateswara Rao, RDO, Gudivada
  - Prof. Tummala Ramakrishna, Reader, University of Hyderabad, Hyderabad
  - Sri P. Rambabu, Scientist, Sri Ganesh CHS Ltd. Ghanonda, Ghangoli, Navi Mumbai
  - Sri Kota Purushottam, Chairman, Abhyudaya Rachaitala Samgham, Chittoor
  - Sri Sakam Naga Raju, Telugu Lecturer & Author, Tirupati
  - Dr. T. Rajeswara Rao, Radiologist, NRI Medical College, Managalagiri
  - Prof. A. Subrahmanyam, Dept. of Microbiology & Biotechnology MIET, Meerut (UP)
  - Sri Pinnamaneni Koteswara Rao, Rudrapaka, Ex-ZP Chairman, Krishna District
  - Smt. G. Satyavani, Bharateeyam Founder, Hyderabad
  - Prof. K. Yadagiri, Director, Telugu Academy, Hyderabad
  - Dr. P. Seshagiri Rao, Scientist, BARGADOS, WI
  - Dr. P. Venkat Rao, M.S.(General Surgeon), Gudivada
  - Prof. I. Murali Krishna, Retd. Director, JNTU, Hyderabad
  - Dr. Tripuraneni Hanuman Chowdary, Chairman, Pragna Bharati, Secunderabad
  - S. Vithal Rao, Vice-Principal, Govt. P.U. College, Bidor
  - R.P. Patnaik, Director Film & Music, Hyderabad

- Dr. K.P. Srivasuki, I.F.S. Addl. Prof. CCF& CEO, A.P. Medicinal Plants Board, Hyderabad
  - Dr. B. Syam Kumar, President ANRCOSA, Sibar Dental College, Guntur
  - D. Vijaya Bhaskar, ICLS,GOI, Visakhapatnam
  - Prof. S.S. Balakrishna, DEC, Ethiopia
  - Sri. S. Venkata Subbaiah, RDO, Gudivada
  - Sri V.V. Lakshmi Narayana, Spl.IGP, Maharashtra
  - Dr. R. Kameswari, Lecturer in Physics, SRR& CVR Govt. College, Vijayawada, Convener API Scores from CCE Hyderabad
  - Prof. P. Prasada Rao, Lecturer, Hindu College, Guntur
  - Dr. P. Subba Rao, Asst. Director, Hyderabad
  - Dr. C.V. Krishna Kumar, Orthopedic Surgeon, Guntur
  - Dr. K. Gangeswara Rao, RJD, Collegiate Education, Rajahmundry
  - Dr. Ch. Durga Prasada Rao, Visiting Faculty D.E.I.Agra
  - Dr. G. Mallikarjun Rao, Reader in Chemistry, Dharmavanth College, Hyderabad
  - Dr. M. Koteswara Rao, Retd. Librarian University of Hyderabad
  - Dr. K. Nataraja Naidu, Librarian, Govt. Politechnic, Anantapur
  - Sri Turlapati Kutumba Rao, Chairman, Rastra Grandhalaya Parishad
  - Dr. B. Ramesh Babu, Retd. Prof. University of Madras
  - Dr. S. Ponnappalli Somayajulu, Retd. Librarian, USA
  - Prof. K. Viyanna Rao, Vice-Chancellor, ANU, Guntur
  - Dr. U. Venu Gopala Rao, Doctor, Gudlavalleru
  - Dr. C.L. Venkata Rao, Former Member Medical council of India
  - Ravi K Kondabolu, Vice-Chairman, Akkineni Foundation of America & Chairman, Cultural Committee of NATA, USA
  - Dr. J. Krishna Kumari, Principal, Govt. Degree College, Pamarru
  - Sri. V. Kesava Rao, Retd. DGM (F), BSNL, Vijayawada
  - Prof. P.V. Arunachalam, Founder Vice-Chancellor, Dravidian University, Kuppam
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National

S.No.	Academic Year	Seminar / Conference / Working / Meet	National / International	Source of Funding
1	2012-13	Seminar: Extending the academic library services to the public	National	UGC

26. Student profile programme/course wise: **Not Applicable**
27. Diversity of Students: **Not Applicable**

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **Not Applicable**
29. Student progression: **Not Applicable**
30. Details of Infrastructural facilities:

**Area, Infrastructural Facilities**

Area of the Library:	1340 Sq.mt.
Seating Capacity:	250
Computers P IV systems:	3
Printer Laser Jet:	1
Photostat Machine with Scanner:	1
Barcode Reader:	1

a) Library

Books	63,500
Periodicals	51
National Journals	12
Online Journals	N-LIST by INFLIBNET
Educational CD's/DVD's	185
Rare Manuscripts	Adhyatma Ramayanam and Bhagavadgeeta Vyakhyanam
Encyclopedia Sets	118

The department has linkage with: **Prof. Koula Endowment of Library Science**

- b) Internet facilities for Staff & Students: **Available in the college**
- c) Class rooms with ICT Available facility: **ONE**
- d) Laboratories: **Not Applicable**
31. Number of students receiving financial assistance from college, university, government or other agencies:

95% of students receive financial aid from the government and several others from the Merit-cum-Means Scholarships instituted in the College.

Every Year the UG Library encourages the readers by providing Best Utilization of the Library Services Award to the students as well as faculty.

32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts:

**Guest Lectures have been arranged by inviting the following resource persons:**

- Sri. J. Lakshma Reddy, Librarian, N.G. College, Nalgonda
- Sri. G. Lumumba, Librarian, V.K.V. Govt. Degree College, Kothapet, E.G. Dist.

- Sri U. Sambaiah, Librarian V.S.R. Govt. Degree College, Movva, Krishna Dist.
  - Smt. Ch.N. Bhavani, Librarian, J.K.C. College, Guntur
  - Sri A.S. Prakasa Rao, Librarian, Govt. Degree College, Tiruvuru
  - Sri Ch.V.V. Satyanarayana, Librarian, P.R. Govt. Degree College, Kakinada
  - Sri K. Krishna Mohan, Librarian, A.G & S.G. College, Vuyyuru
  - Prof. V. Kesava Rao, Convener, Book Promotion Council, Hyderabad
  - Dr. P. Subba Rao, Asst. Director, Oriental Manuscript Library Research Institute, Hyderabad
33. Teaching methods adopted to improve student learning
- Display of New arrival of books
  - Display of charts, catalogues
  - Book Reading Competition
  - Providing catalogues as per the title, author, index
  - Employment Opportunities and Notifications
  - Display of various Universities Admission notifications
  - Conducting classes on Ethics and Human values
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Participated in Clean and Green programme under the banner of Gudivada Junior Chamber
  - Participated in one-day workshop under the banner of 'Eenadu' news paper for the development of Gudivada town.
  - Conducted and organized training programme for Municipal Counselors under the banner of Gudivada Junior Chamber.
  - Mobilized funds for Clean and Green programme and for erecting Swamy Viveknanda Statue.
  - Actively associated with various activities connected with Pranava Educational Trust at Pranavananda Ashram, Gudivada.
  - Active member in Police Mythri Sangam and conducted several social service activities.
  - Instituted BULS Award at ANR College and Acharya Nagarjuna University in connection with Librarians' Day.
  - Convener for Padmasri Ayyanki Venkata Ramanaiah and Dr.Velaga Venkatappaiah Puraskarams. Instituted. Rs.10,000/- cash awards for each puraskaram. Every year one award is to be given to a person who contributed for the improvement of the library; another one is to be awarded to a publisher/writer.
  - Regular contribution by giving financial assistance to conduct " Bharateeya Samskruthi Gnana Pariksha", Gudivada

- Regular contributor to a social service organization named “Swadhar” run by JMJ, Society, Tenali
- Created an endowment by giving state award in the name of Padmasri Iyyanki Venkata Ramanaiah and Dr. Velaga Venkatappaiah.
- Regular financial help to “Santi Social Service Organization, an orphanage home located in Gudivada.
- Member in Bharati Samithi literary organization established 1925
- Coordinated activities recommended by Govt. of AP at NTR stadium, Gudivada in connection with 5k run for Amaravathi Capital
- Coordinated activities recommended by Ministry of Youth AP in connection with Youth Festival 2015 at KT Reddy Women’s College, Gudivada

35. SWOC analysis of the department and Future plans:

**Strengths:**

- The entire data of the library is computerized using Oracle dbase application, enabling the reader to locate the required book within time.
- Our college joined UGC organized INFLIBNET consortium. This facility gives an opportunity to our teachers and students to browse the web of UGC and access N-LIST journals.
- Our Asst. Librarian Smt. G. Tara Kumari attended a U.G.C Sponsored 5 day Professional Development Programme, 1 International level seminar, 6 National level seminars and presented papers in UGC sponsored seminars, which helps us in administering the Library.

**Weakness:**

- Limited use of library resources by the students due to language barrier for the Telugu medium students and in general, most of the students coming from in and around rural villages.

**Opportunities:**

- Career information and material relating to job opportunities are available for the students to get success in various competitive examinations.
- Feedack from the out going students is obtained and their suggestions are implemented.
- The library services are made available to interested general public by giving membership at nominal fee.

**Challenges:**

- More man power with ICT skills is required.
- Providing separate cubicles for reference book section with computer facility.

**Future plans:**

- Placing Library Collections on the web for access by all stakeholders.
- Downloading and making available, World Bank certificate courses.
- Encouraging students to go for courses from Course-era, MIT Open course ware etc.

**Evaluative Report of the P.G. Department of Commerce**

1. Name of the department : **P.G. Department of Commerce**
2. Year of Establishment : **1974**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **M.Com.**
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise): **Semester system**
6. Participation of the department in the courses offered by other departments:  
**NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc. : **NIL**
8. Details of courses/programmes discontinued (if any) with reasons : **NIL**
9. Number of teaching posts

S.No.	Academic Year	Professors		Associate Professors		Assistant Professors	
		Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
1	2015-16	0	0	3	1	3	3 Guest Faculty

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. A.V.S. Bhaskara Rao	M.A., M.Sc., Ph.D.	Vice-Principal Reader and In-charge of the Department	Mathematical Economics	34 years	Nil
Y. Immaniyelu	M.Com., NET and JRF	Lecturer	Financial Management	3 years	Nil
M. Rateesha	M.B.A.	Lecturer	Finance and HR	2 years	Nil
B. Vijaya Durga	M. Com.	Lecturer	Banking and Financial Services	2 years	Nil

11. List of senior visiting faculty:
- Prof. B.E.V.V.N. Murthy, Director - MBA Program, Gudlavalleru Engineering College
  - Dr. T. Narayana Murthy, Director NIMRA School of Management, Vijayawada
  - Sri Abdul Shukur, Rtd. HOD of PG Department of Commerce, A.N.R College, Gudivada
  - Prof. A. Narasimha Rao, Dept. of Commerce & Management studies, Andhra University, Visakhapatnam.
  - Dr. S. Lakshmi Tulasi Devi, Asst. Prof. School of Business Management, NIT, Warangal
  - Dr. J. Satyanarayana, Rtd. HOD of P.G. Dept. of Commerce, A.N.R College, Gudivada
  - Prof. D.V. Suresh Kumar, Director, Self Financing Courses A.N.R College, Gudivada
  - Sri M.R. Prasad, Chartered Accountant, Gudivada
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **75%**
13. Student -Teacher Ratio (programme wise) : **25:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **ONE**
15. Qualifications of teaching faculty with:
- |                  |          |
|------------------|----------|
| <b>Ph.D.:</b>    | <b>1</b> |
| <b>NET, JRF:</b> | <b>1</b> |
| <b>P.G.:</b>     | <b>2</b> |
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**
19. Publications:
- |                |             |
|----------------|-------------|
| Monographs     | : <b>12</b> |
| Add on Courses | : <b>01</b> |
20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards....
- Dr. A.V.S. Bhaskara Rao is a Life Member, The Indian Journal of Commerce
22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental/programme
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies i.e. in Research laboratories/Industry/ other agencies



## 29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	Not applicable
PG to M.Phil.	10
PG to Ph.D.	5
Ph.D. to Post-Doctoral	
<b>Employed</b>	
• Campus selection	
• Other than campus recruitment	40
Entrepreneurship/Self-employment	10

## 30. Details of Infrastructural facilities

- a) Library: **Yes**  
 b) Internet facilities for Staff & Students: **Yes**  
 c) Class room with ICT facility: **Yes**  
 d) Laboratories: **Yes**

31. Number of students receiving financial assistance from college, university, government or other agencies: **98%**

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

Special Lectures and workshops were conducted by inviting the following resource persons:

- Sri D. Madhusudhana Rao, Managing Director, Hitech Printers, Hyderabad
- Prof. D.V. Suresh Kumar, Director, Self Financing courses A.N.R College, Gudivada
- Sri Malineni Narayana Prasad, Industrialist
- Prof. Lakshmi Gudipati, Asst. Prof. Dept. of English, Community College of Philadelphia
- Dr. S. Lakshmi Tulasi Devi, Asst. Prof. School of Business Management, NIT, Warangal

## 33. Teaching methods adopted to improve student learning:

- Assignments
- Lecture method
- PPTs
- Seminars

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Actively participated in NSS programs
- AIDS awareness programs
- Blood donation camps
- Red Ribbon Club activities
- Swachh Bharat Abhiyan
- Contributed money to the victims of Laila, Ogni and Hudhud Cyclones
- Paying the fees for some financially weaker students
- Created student endowment prizes

35. SWOC analysis of the department and Future plans

**Strengths:**

- Dedicated Staff
- Good infrastructure
- Good Results

**Weaknesses:**

- Most of the students hail from economically weaker sections and can't afford to stay for extra hours in the College for carrying out additional academic work.

**Opportunities:**

- Good Library
- Internet Facility
- Career guidance

**Challenges:**

- Securing University ranks on a regular basis
- Attracting Lecturers with Research Qualifications

**Future plans:**

- To arrange University level Meets for Commerce students.

### Evaluative Report of the PG Department of Business Administration

1. Name of the department: **P.G. Department of Business Administration**
2. Year of Establishment: **1993**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - **M.B.A**

In addition, Prof. V. Narashima Rao, present Director for M.B.A and other PG and UG self-financing courses has been admitting scholars as a research director of Acharya Nagarjuna University, JNTUK Kakinada, and Krishna University, Machilipatnam.
4. Names of Interdisciplinary courses and the departments/units involved /
  - **M.C.A.**
  - **B.Com.**
5. Annual/ semester/choice based credit system (programme wise):
  - Semester system for present final year Students
  - Semester System under CBCS pattern for first year students (w.e.f 2015-16)
6. Participation of the department in the courses offered by other departments: **NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.:
  - Prof. V. Narashima Rao, present Director for M.B.A and other PG and UG self-financing courses has been admitting scholars as a research director of Acharya Nagarjuna University, JNTU Kakinada, and Krishna University, Machilipatnam.
  - The department collaborates with several reputed Industrial organizations in connection with industrial study visits and six weeks project training in May and June.
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts

S.No.	Academic Year	Professors		Associate Professors		Assistant Professors	
		Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
1	2014-15	1	1	5	5	10	10

## 10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof. V. Narasimha Rao	M.Com., M.B.A., M.Phil., PGDPM, Ph.D.	Professor & Director	Industrial Economics / Business environment	21	3
Smt. M.B. Suvarchala	M.B.A., M.Phil.	Associate Professor	Finance	11	-
Sri K. Pradeep Reddy	M.B.A	Associate Professor	Finance & Marketing	6 6	-
Sri K. Hima Giridhara Rao	M.B.A.	Associate Professor	Finance & Marketing	6	-
Ms. V.S.R.L.N.S. Niharika	M.B.A.	Assistant Professor	Human Resource & Marketing	2	-
Smt. M. Kalyani	M.B.A.	Assistant Professor	Finance & Marketing	3	-
Smt. Ch. Sandhya	M.B.A.	Assistant Professor	Finance & Marketing	4	-
Smt. S. Kavitha	M.B.A.	Assistant Professor	Finance & Marketing	3	-
Sri Md. Saleem	M.B.A M.B.A.	Assistant Professor	Finance & Marketing	3	-
Ms. P. Harshitha	B.Tech., PGDM	Assistant Professor	Finance & Marketing	2	-
Ms. T. Harshitha	M.B.A.	Assistant Professor	Finance & Marketing	2	-
Smt. P. Sridevi	M.Sc. (Stat)	Associate Professor	Statistics	6	-
Sri K. Srinivasa Rao	M.B.A.	Associate Professor	Human Resource Management	6	-
Ms. K. Lavanya	M.C.A.	Assistant Professor	Computer Science	1	-
Ms. N. Nagamani	M.B.A.	Assistant Professor	Finance & Marketing	2	-
Sri V. Pavan Chalapathi Rao	M.B.A.	Assistant Professor	Finance & Marketing	1	-

11. List of senior visiting faculty: **08**
- Prof. A. Jaganmohan Reddy, Institute of Public Enterprise, Hyderabad
  - Prof. V. Viswanadham, Osmania University, Hyderabad
  - Dr. Mounica C. Holmes (Central Michigan University-USA)
  - Prof. M. Srinivasa Reddy, SV University, Tirupathi
  - Sri. M. Suresan, Rtd. HOD, English Dept., Andhra Loyola College, Vijayawada
  - Prof. M.C. Das, Management Consultant, Vijayawada
  - Prof. C.S.N. Raju, Rtd. Prof of Economics, Acharya Nagarjuna University
  - Prof. G.V. Chalam, Acharya Nagarjuna University, Nagarjuna Nagar
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (Programme wise – M.B.A) : **15:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Nine**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.  
**Ph.D.:01                      M.Phil:01                      P.G.: 14**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University:  
 ➤ The PG Department of Business Administration is a recognized Research Centre of Krishna University at present.
19. Publications:
- Number of publications in peer reviewed journals (national /international) by faculty and students: **Faculty - 37                      Students - NIL**
  - Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **17**
  - Monographs : **17**
  - Chapter in Books : **25**
  - Books Edited : **NIL**
  - Books with ISBN/ISSN numbers with details of publishers : **08**
  - Citation Index : **17**
  - SNIP : **NIL**

- SJR : **NIL**
  - Impact factor : **13**
  - h-index : **2**
20. Areas of consultancy and income generated:  
Consultancy was provided to Krishna University for Ph.D. course work and received money towards TA and DA.
21. Faculty as members in a) National committees b) International Committees c) Editorial Boards:
- Prof. V. Narashima Rao is an internal senior Research Fellow of Krishna University Research for Ph.D Course work.
  - Member, Board of Studies in Commerce and Management Studies (PG) of Krishna University.
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme: **5%**
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **100%**
23. Awards / Recognitions received by faculty and students
- The Department received the Best Performing Professional PG College First Prize from Acharya Nagarjuna University during the year 2008-09.
  - Mr. S. Naga Avinash (2014-15) received Prathiba Puraskar from Andhra Pradesh State Government.
24. List of eminent academicians and scientists / visitors to the department: **08**
- Prof. A. Jaganmohan Reddy, Institute of Public Enterprise, Hyderabad
  - Prof. V. Viswanadham, Osmania University, Hyderabad
  - Dr. Mounica C. Holmes (Central Michigan University-USA)
  - Prof. M. Srinivasa Reddy, SV University, Tirupathi
  - Sri. M. Suresan, Rtd. HOD, English Dept., Andhra Loyola College, Vijayawada
  - Prof. M.C. Das, Management Consultant, Vijayawada
  - Prof. C.S.N. Raju, Rtd. Prof of Economics, Acharya Nagarjuna University
  - Prof. G.V. Chalam, Acharya Nagarjuna University, Nagarjuna Nagar
25. Seminars/Conferences/Workshops/Management Meets Organized & the Source of funding (a) National (b) International
- State level MBA students meet (AMS Confluence-2009-10) - Management
  - Workshop on FDI in Retail (2010-11) – Management
  - State level MBA students meet (AMS Confluence-2011-12) Management
  - NSIC workshop on Entrepreneurship (2014-15) - Management
  - Workshop on Personality Development (2015-16) - Management

26. Student profile programme/course wise: **2014-15**

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.B.A.	AP ICET	81	48	33	100

\*M = Male \*F = Female

## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.B.A.	100%	0	0

## 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? :

- Several students have been selected in banks.
- Several students have been selected in Software companies like Wipro, TCS, Infosys, and Accenture.
- Several students have been working in Government service.

## 29. Student progression

Student progression	Against % enrolled
UG to PG	--
PG to M.Phil.	7
PG to Ph.D.	2
Ph.D. to Post-Doctoral	--
<b>Employed</b>	22
• Campus selection	35
• Other than campus recruitment	
Entrepreneurship/Self-employment	20

## 30. Details of Infrastructural facilities:

- a. Library: The Department has its own Library facility with about 500 books.
- b. Internet facilities for Staff & Students: Internet facility is available in the department and in the English Language Laboratory. Students and staff can access the Wi-Fi facility in the Director's Room, Committee Room and in the PG Library. They can also access the free internet in the Internet Centre from 8 a.m to 8 p.m
- c. Class rooms with ICT facility
- d. Laboratories: 1. Computer Laboratory, 2. Internet Lab

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

About 81% belonging to ST/SC/BC/OBC have been receiving scholarships and fee reimbursement from the Government

32. Details on student enrichment Programmes (special lectures/Workshops /seminar) with external experts:

Conducted Seminars, Guest lectures, Workshops, Communication Skills classes.

33. Teaching methods adopted to improve student learning:

- Class room lectures
- Assignments
- Brain Storming sessions
- Power Point presentations
- Problem solving sessions
- Quiz (oral and written)
- Student seminars
- Evaluating regularly by class tests
- Lectures
- Clarification of doubts
- Personality Development

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

- Anti-Ragging awareness
- Sri U. Veerabhadra Rao Endowment Lecture on “Ethics in Public Life”.
- Pledge for Peace on the “World Peace Day”
- Blood Donation Camp
- Ideal Village Survey (Pedaparupudi)
- ICET Free Coaching
- Faculty take part in Clean and Green Programmes and Swachch Bharat.
- Contribution to the victims of Ogni, Laila and Hudhud Cyclones
- Sapling plantation to reduce the Green House Effect.

35. SWOC analysis of the department and Future plans:

**Strengths:**

- Excellent infrastructure, Committed Faculty, Research Facility.
- 100% pass percentage in seven out of nine years

**Weaknesses:**

- Majority students are from rural back ground with poor communication skills.

**Opportunities:**

- Demand for management graduates throughout the country in view of globalization and Multiple job opportunities for M.B.A graduates in almost all the sectors

**Challenges:**

- To train the students in communication skills and improving their employability.

**Future plans:**

- To intensify employability skill training.
- To inculcate more research orientation among the faculty.
- To conduct more personality development sessions

### Evaluative Report of the P.G. Department of Mathematics

1. Name of the department : **P.G Department of Mathematics**
2. Year of Establishment : **1994**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **M.Sc. Mathematics**
4. Names of Interdisciplinary courses and the departments/units involved  
**M.Sc.(Computers) .**
5. Annual/ semester/choice based credit system (programme wise): **Semester System.**
6. Participation of the department in the courses offered by other departments:  
**M.Sc. (Computers)**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons:  
Discontinued from 2010 to 2014  
Taking the demand from students the course is revived from 2014-15 Academic year.
9. Number of teaching posts

	Sanctioned	Filled
Professors	0	0
Associate Professors	0	0
Asst. Professors	3	3

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4
T.Rekha	M.Sc	Lecturer and In-charge of the department	Linear programming	6	-----
K.Ramadevi	M.Sc	Lecturer	Linear programming	1	-----
M.Anusha	M.Sc	Lecturer	Linear programming	1	-----

11. List of senior visiting faculty
  - Prof. P. Arunachalam, Retd.Vice-Chancellor, Dravidian University
  - Dr. N. Lakshmi Prasannam, In-charge Department of P.G. Mathematics, P.B. Siddhartha College, Vijayawada
  - I.V. Venkateswara Rao, Lecturer in P.G. Mathematics, P.B. Siddhartha College, Vijayawada
  - Dr. S.V.B. Subrahmanyeswara Rao, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
  - K.D.V.L. Syam Sundar, HOD, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
  - Dr. R.V. Srinivasa Rao, Associate Professor, K.L. University, Vaddeswaram.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: **100%**
13. Student -Teacher Ratio (programme wise): **19:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: **NIL**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / **PG: 03**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications:
  - Workshops attended : **04**
  - Monographs : **08**
20. Areas of consultancy and income generated:
  - Free consultancy provided for ICET Coaching
21. Faculty as members in
  - a) National committees b) International Committees c) Editorial Boards: **NIL**
22. Student projects: **NIL**
  - a) Percentage of students who have done in-house projects including inter departmental/programme: **NIL**
  - b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **NIL**

23. Awards / Recognitions received by faculty and students: **NIL**

24. List of eminent academicians and scientists / visitors to the department

- Prof. P. Arunachalam, Retd. Vice-Chancellor, Dravidian University
- Dr. N. Lakshmi Prasannam, In-charge Department of P.G. Mathematics, P.B. Siddhartha College, Vijayawada
- Sri. I. Venkateswara Rao, Lecturer in P.G. Mathematics, P.B. Siddhartha College, Vijayawada
- Dr. S.V.B. Subrahmanyeswara Rao, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Sri. K.D.V.L. Syam Sundar, HOD, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Dr. R.V. Srinivasa Rao, Associate Professor, K.L. University, Vaddeswaram.

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **NIL**

b) International: **NIL**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.Sc. II year Mathematics	26	24	06	18	I Sem. 96% II Sem. 75%
M.Sc. I year Mathematics	36	34	07	27	

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc. II year Mathematics	100%	0%	0%
M.Sc. I year Mathematics	100%	0%	0%

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **NIL**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	--
PG to M.Phil.	--
PG to Ph.D.	--
Ph.D. to Post-Doctoral	--
Employed • Campus selection • Other than campus recruitment	--
Entrepreneurship/Self-employment	--

## 30. Details of Infrastructural facilities

- a) Library: The department has its own department library
- b) Internet facilities for Staff & Students: One Computer having LAN connection and internet facility
- c) Class rooms with ICT facility: **One**
- d) Laboratories: **NIL**

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

- (1) Most of the students (more than 95%) receive scholarships from Government.
- (2) A few students receive Merit-cum-Means Institutional Scholarships.

## 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

- Prof. P. Arunachalam, Retd.Vice-Chancellor, Dravidian University
- Dr. N. Lakshmi Prasannam, In-charge Department of P.G. Mathematics, P.B. Siddhartha College, Vijayawada
- Sri I. Venkateswara Rao, Lecturer in P.G. Mathematics, P.B. Siddhartha College, Vijayawada
- Dr. S.V.B. Subrahmanyeswara Rao, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Sri. K.D.V.L. Syam Sundar, HOD, Associate Professor, Department of Basic Sciences & Humanities, V.K.R., V.N.B. & A.G.K. Engineering College, Gudivada
- Dr. R.V. Srinivasa Rao, Associate Professor, K.L. University, Vaddeswaram.

33. Teaching methods adopted to improve student learning
- Assignments
  - Clarification of doubts.
  - Department level analysis of student performance and remedial measures.
  - Evaluating regularly by class tests
  - Lectures
  - Planning topics of syllabus as per requirement.
  - Regular evaluation of students by class tests.
  - Tutorial Classes
  - Using Black-board for teaching
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
- Our students actively participate in NSS Programme
  - Students participate in AIDS awareness camp, Blood donation camp.
  - Participated in Swachha Bharath programme.
  - Contributed money for the Victims of Ogni, Laila, Hudhud Cyclones
35. SWOC analysis of the department and Future plans

**Strengths:**

- Efficient & Experienced Faculty.
- Consistently good pass percentage

**Weaknesses:**

- Students primarily from rural back ground with weak communication skills.

**Opportunities:**

- Availability of Jawahar Knowledge Centre (JKC), Career Guidance Centre(CGC), NSS, NCC, RRC etc.,
- Good Library.
- Free Internet facility in Network Resource Centre

**Challenges:**

- To increase the vertical mobility and employability of our students Socio-Economic Conditions become a challenge for the students to complete the course.
- Limited employment opportunities in Government Sector.

**Future Plans:**

- To arrange seminars in Mathematics
- Conducting extension lectures

### Evaluative Report of P.G. Department of Computer Science

1. Name of the department : **P.G. Department of Computer Science**
2. Year of Establishment : **1998**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)  
**M.C.A., M.Sc. (Computer Science)**
4. Names of Interdisciplinary courses and the departments/units involved  
**Mathematics, Statistics**
5. Annual/ semester/choice based credit system (programme wise)  
**MCA : Semester system**  
**M.Sc. (Computer Science) : Semester system**
6. Participation of the department in the courses offered by other departments  
**M.Sc. (Mathematics) and M. Sc. (Physics) Courses**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**: NIL**
8. Details of courses/programmes discontinued (if any) with reasons:  
**MCA course was discontinued due to lack of admissions from 2014-15**
9. Number of teaching posts

	Sanctioned	Filled
Professors		
Associate Professors	1	1
Asst. Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. / Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
P.J.S.Kumar	M.C.A., M.Phil., M.Tech., (Ph.D.)	Associate Professor	Computer Science	18	--
Sk.Shaheen	M.C.A., M.Tech.	Assistant Professor	Computer Science	7	--
A.Ganesh	M.C.A.	Programmer	Computer Science	3	--

11. List of senior visiting faculty
- Mr. Y.Srikanth, Faculty Member, Siemens (India) Limited, Hyderabad
  - Col.N.R.K.Rao, Fellow, Institution of Electronics and Telecommunication Engineers (IETE)
  - Dr.V.Vijaya Kumar, Godavari Institute of Engineering & Technology, Rajahmundry
  - Prof.Vangapalli Viswanatham, Dept. of Commerce, Osmania University, Hyderabad
  - Dr.Y.Ramana, Gradiance Corporation Ltd., USA
  - Mr.Prasad Pinnamaneni, Test Director, Freddie Mac, USA
  - Sri C.Sambasiva Rao, Retd. Head of the Department, Dept. of English, A.N.R College
  - Sri Gopal Katragadda, Software Architect, IBM Corporation, USA
  - Sri M.Suresan, Retd. Head, Dept. of English, Andhra Loyola College, Vijayawada
  - Sri K.Sreedhar, Director, CCE, Vijayawada
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (programme wise)  
M.Sc. (Computer Science) : **6: 1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled  
**Administrative staff Sanctioned : 1, Filled: 1**  
**Academic support staff (technical) Sanctioned : 2, Filled: 2**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
- | Name of the faculty member | Qualification                     |
|----------------------------|-----------------------------------|
| P.J.S. Kumar               | M.C.A., M.Phil., M.Tech., (Ph.D.) |
| Sk. Shaheen                | M.C.A., M.Tech.                   |
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University : **NIL**  
P.J.S. Kumar is a recognized research supervisor for pursuing M.Phil. degrees under Periyar University & Annamalai University

## 19. Publications:

## (a) Publication per faculty:

P.J.S. Kumar:	International	<b>5</b>
	National	<b>3</b>
Sk. Shaheen:	International	<b>1</b>

## (b) Number of papers published in peer reviewed journals (national/international) by faculty and students:

➤ Publications in International Peer reviewed Journals	: 06
➤ Publications in National Peer reviewed Journals	: 03
➤ Presented papers in International Conferences	: 01
➤ Presented papers in National Conferences/Seminars	: 06
➤ Participated in International Conferences/Seminars	: 01
➤ Participated in National Conferences/Seminars	: 40
➤ Students Participation Conference/ Work Shop/ Seminar	: 173
➤ Faculty training programs attended	: 03
➤ Number of publications listed in International Database	: 03
(For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database – International Social Sciences Directory, EBSCO host, etc.)	
➤ Monographs	: 4
➤ Chapter in Books	: 1
➤ Books Edited	: <b>NIL</b>
➤ Books with ISBN/ISSN numbers with details of publishers	: 1
Information Technology in Management INREWI Publications, Srilanka, ISBN 978-955-0775-00-2	
➤ Citation Index	: 9
➤ SNIP	: <b>NIL</b>
➤ SJR	: <b>NIL</b>
➤ Impact factor	: 0.15

## 20. Areas of consultancy and income generated:

Participated along with the students in linking up of Aadhar number with Electors Photo Identity Card (EPIC) of Gudivada Constituency. 30 students participated for 10 days and an amount of Rs.10,000-00 was distributed to the students.

## 21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Sri P.J.S. Kumar is actively involved in organizing following seminars as a member of Seminar Committees in the following Conferences / Seminars / Workshops:

- Member of Organising Committee of “National Seminar on Recent Trends in Information and Communication Technology” organized by Krishna University, Machilipatnam during March 2015
- Acted as faculty coordinator for “The Great Mind Challenge Contest” (TGMC) projects organized by IBM during 2009.
- Acted as faculty coordinator for the workshop on “Android App Development” organized by Entrepreneurship Development Cell, IIT, New Delhi during April 2015.

➤ Sri P.J.S. Kumar is a:

1. Member, Board of Studies, Krishna University, Machilipatnam
2. Member, Board of Studies, Noble College, Machilipatnam
3. Life Member, Computer Society of India (CSI)
4. Member of International Association of Engineers (IAENG)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : **5%**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **40%**

23. Awards / Recognitions received by faculty and students.

Best performing PG & Professional College in University exams for the year 2007-08

P.J.S. Kumar qualified in SLET conducted by Govt. of A.P.

P.J.S.Kumar completed online course on “Design and Analysis of Algorithms” conducted by NPTEL

Under the guidance of P.J.S. Kumar, the following students were awarded M.Phil. Degree affiliated to Periyar University:

Mr. B.R.S. Reddy

Ms. A.Kavitha

Ms. K.Priya

Ms. D.Saroja

Ms. M.Sasikala

Mr. G.Shankar Lingam

Mr. Sri V.Madhukar

Mr. M.Jagadeeswar

Mr. G.Anji Reddy

Under the guidance of P.J.S. Kumar, the following student was awarded M.Phil. Degree affiliated to Annamalai University:

Mr. N. L. Anjaneyulu

10 students participated in different competitions organized by various colleges and secured prizes / awards.

24. List of eminent academicians and scientists / visitors to the department

- Mr.Prasad Pinnamaneni, Test Director, Freddie Mac, USA
- Mr. N. Vinod Kumar, Tech Lead, Affiliated Computer Services, USA
- Mr.D.Veera, Project Leader, Satyam Computer Services, Hyderabad
- Dr. Y.Ramana, Gradiance Corporation Ltd., USA
- Prof.Vangapalli Viswanatham, Dept. of Commerce, Osmania University, Hyderabad
- Col.N.R.K.Rao, Fellow, Institution of Electronics and Telecommunication Engineers (IETE)

- Dr.V.Vijaya Kumar, Godavari Institute of Engineering & Technology, Rajahmundry
- Sri Vijaya Maruthi Babu, Placement Officer, VR Siddhardha Engineering College, Kanuru
- Mr.Rajiv, Project Leader, IBM, Bangalore
- Sri Murali Krishna, Director - Custom Courseware, Simplified Learning Solutions, Hyderabad
- Sri M.Suresan, Retd. Head, Dept. of English, Andhra Loyola College, Vijayawada
- Mr.Jagadish, Software Engineer, USA
- Sri P.Adinarayana, Personality Development Trainer
- Sri K.Sreedhar, Director, CCE, Vijayawada
- Mr. Y.Srikanth, Faculty Member, Siemens (India) Limited, Hyderabad
- Mr.Ajit, Personality Development Trainer

25. Seminars/ Conferences/Workshops organized & the source of funding

- a) National                      b) International              c) Regional Meets : **02**

2008 – 09: P.G. Department of Computer Science organized Students' Meet "ANR TECHIE – 2008" among the MCA / M.Sc. Computer Science students of different colleges affiliated to Universities of A.P.

2010 – 11: P.G. Department of Computer Science organized Students' Meet "ANR TECHIE – 2010" among the MCA / M.Sc. Computer Science students of different colleges affiliated to Universities of A.P.

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.Sc. Computer Science	11	11	5	6	--

\*M = Male \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc. Computers	100	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **TEN**

## 29. Student progression

Student progression	Against % enrolled
UG to PG	
PG to M.Phil.	2%
PG to Ph.D.	1%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	10%
• Other than campus recruitment	60%
Entrepreneurship/Self-employment	10%

## 30. Details of Infrastructural facilities

**a) Library**

Department has its own Library with 85 books, e-books, e-journals, Educational CDs, NPTEL CDs, in addition to the books available in the Library

**b) Internet facilities for Staff & Students**

10 Mbps broadband internet facility is available to staff and students from 8 am to 8 pm on all days.

**c) Class rooms with ICT facility: 02****d) Laboratories:**

Computer Lab with latest configuration systems (2.93 GHz Core 2 Duo processor, 2GB RAM, 320 HDD, LCD monitor) and Servers with LAN connectivity and softwares as per the curriculum.

## 31. Number of students receiving financial assistance from college, university, government or other agencies

About 90% of the students belonging to SC/ST/BC/EBC receive scholarships from Govt.

Old students and retired staff of the college instituted some prizes and Merit – cum-Means scholarship to the best achievers in the Computer Science Subject

## 32. Details on student enrichment programmes (special lectures / workshops /seminar) with external experts

- Mr. Y.Srikanth, Faculty Member, Siemens (India) Limited, Hyderabad on “Enterprises Resource Planning & SAP”
- Prof. Vangapalli Viswanatham, Dept. of Commerce, Osmania University, Hyderabad on “Personality Development”
- Sri Vijaya Maruthi Babu, Placement Officer, VR Siddhardha Engineering College, Kanuru on “Interview facing tips, GD tips, preparation of aptitude”

- Dr.V.Vijaya Kumar, Godavari Institute of Engineering & Technology, Rajahmundry on “Microprocessors & Interfacing”
- Mr. N. Vinod Kumar, Tech Lead, Affiliated Computer Services, USA on “Databases in Project Development”
- Mr.Prasad Pinnamaneni, Test Director, Freddie Mac, USA on “Software Development Phases, Interview Facing Tips and Resume Preparation”
- Sri Gopala Krishna Katragadda, IT Architect, IBM Corporation, USA on “Skills required and Career opportunities in IT field”
- Sri Devineni Madhusudhana Rao, Ex-Managing Director, Hi-Tech Print Systems, Vijayawada on “Personality Development & Reading Skills”
- Mr.Rajiv, IBM, Bangalore on “Awareness of IBM TGMC projects”
- Sri Murali Krishna, Director - Custom Courseware, Simplified Learning Solutions, Hyderabad on “Career opportunities in Animation & Multimedia”

33. Teaching methods adopted to improve student learning

- Class room lectures
- Assignments
- PowerPoint presentations
- Quiz programs
- Student Seminars
- Educational CDs
- You tube videos

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Staff and students participation in Swachch Bharat.
- Contribution to the victims of Ogni, Laila and Hudhud Cyclones
- Participation in blood donation camps
- Students and staff contributed generously towards distribution of rice, oil and vegetables for the people of flood affected areas of Avanigadda, Nagayalanka and Yesupalem and distributed them on 22-10-2009.

35. SWOC analysis of the department and Future plans

**Strengths**

Excellent infrastructure.

Committed Faculty.

Good pass percentage.

**Weakness**

Students are from rural background and can't spare much time apart from the regular college working hours.

**Opportunities**

Demand for software professionals slowly picking up.  
Scope for Research admissions.

**Challenges**

Improving the programming development of students.

**Future plans**

To organize industrial tours to expose students to the latest developments.  
To plan for more add-on courses.  
To encourage and motivate the students to pursue online courses  
To encourage students to prepare software apps.

### Evaluative Report of the P.G. Department of Chemistry

1. Name of the department : **P.G. Department of Chemistry**
2. Year of Establishment : **2002**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **M.Sc. Chemistry**
4. Names of Interdisciplinary courses and the departments/units involved: **NIL**
5. Annual/ semester/choice based credit system (programme wise): **Semester system**
6. Participation of the department in the courses offered by other departments:  
From 2012-13 academic year:  
**Handling UG Chemistry Paper IV – Chemistry and Industry**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **NIL**
9. Number of teaching posts:

S. No.	Academic Year	Professors		Associate Professors		Assistant Professors	
		Sanctioned	Filled	Sanctioned	Filled	Sanctioned	Filled
1	2014-15	0	0	01	01	03	03

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.): **2014-2015**

Name	Qualification	Designation	Specialization	Total no. of years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr M.Sivanadh	M.Sc Ph.D.	Associate Professor & In-charge	Organic Chemistry	14 years	NIL
K.Subhashini	MSc Pursuing PhD	Asst. Professor	Organic Chemistry	11 years	NA
D.Vimala Kumari	MSc	Asst. Professor	Organic Chemistry	1 year and six months	NA
B. Samba Siva Rao	MSc	Asst. Professor	Organic Chemistry	6 months	NA

11. List of senior visiting faculty:
  - Prof. C. Ram Babu, ANU PG Centre, Nuzivid.
  - Prof. PVV Satyanarayana ANU, Guntur.
  - Prof. MV Basaweswara Rao, Krishna University, Machilipatnam.

- Dr GRK Naidu, Department of Chemistry, SV University, Tirupati
  - Dr Rama Sekhar Reddy, Krishna University.
  - Dr Suresh, Scientist, ICT, Hyderabad.
  - Dr B. Sridhar, Scientist, ICT, Hyderabad.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
  13. Student -Teacher Ratio (programme wise) : **19:1**
  14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : **Two**
  15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.  
Ph.D : **1**  
PG : **3**
  16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : **NIL**
  17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
  18. Research Centre /facility recognized by the University : **NIL**
  19. Publications:  
Publication International Peer reviewed : **13**  
Publication I National Peer reviewed : **02**  
Citation Index Range : **5 - 25**  
SJR : **0.16-0334**  
Impact factor Range : **0.1-3.5 (SJIF)**  
h – index : **NIL**  
International Conference / Work Shop/Seminar presented paper: **01**  
National Conference/Work Shop/Seminar presented paper : **17**  
Students Participation Conference/ Work Shop/Seminar : **03**  
Monographs : **40**
  20. Areas of consultancy and income generated:  
**Guest Lectures by Dr. M. Sivanadh, Only TA & DA claimed (2007-2015)**
  21. Faculty as members in:  
a) National committees b) International Committees c) Editorial Boards...: **NIL**
  22. Student projects:  
a) Percentage of students who have done in-house projects including inter departmental/programme: **30%**  
b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **70%**

## 23. Awards / Recognitions received by faculty and students:

- Sk. Nasreen received Prathibha Award by Govt of AP For securing 9.8 GPA in University examination in 2013-14.
- Dr M. Sivanadh received Best Utilization of Library Services Award in 2014.
- D. Uday Sankar has been selected for Krishna University intercollegiate Kho-Kho tournament.

## 24. List of eminent academicians and scientists / visitors to the department:

- C. Ram Babu, ANU PG Centre, Nuzivid
- Prof. PVV Satyanarayana ANU, Guntur
- Prof. MV Basaweswara Rao, Krishna University
- Dr GRK Naidu, Department of Chemistry, SV University, Tirupati
- Dr Rama Sekhar Reddy, Krishna University
- Dr Suresh, Scientist, IICT Hyderabad
- Dr B. Sridhar, Scientist, IICT Hyderabad

## 25. Seminars/ Conferences/Workshops organized &amp; the source of funding:

- a) National: **NIL**
- b) International: **NIL**

## 26. Student profile programme / course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.Sc Chemistry	KRU CET	KRU CET	31	31	90%

\*M = Male \*F = Female

## 27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc. Chemistry	100	0	0

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **NET: 06**

## 29. Student progression:

Student progression	Against % enrolled
UG to PG	Not Applicable
M.Phil	
Ph.D.	5
Employed	
• Campus selection	50
• Other than campus recruitment	25
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities:
- Library:** The Department has its own Library facility with about 150 books and 3 e – journals.
  - Internet facilities for Staff & Students:** Internet facility is available in the department, (Computer with Internet – 01) Students and staff can access the Wi-fi facility in the PG Library. They can also access the free internet in the Internet Centre from 8 a. m. to 7 p. m.
  - Class rooms with ICT facility **Yes**
  - Laboratories:

Laboratory-I Organic Chemistry Laboratory I  
 Laboratory-II Inorganic Chemistry Laboratory  
 Laboratory-III Physical Chemistry Laboratory  
 Laboratory-IV Organic Chemistry laboratory II

31. Number of students receiving financial assistance from college, university, government or other agencies:  
 About 80% of the students belong to ST/SC/BC have been receiving Scholarships and fees reimbursement from the Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar):

A significant number of talks and lectures by eminent academicians are organized by the department, to make the students aware of the latest trends in the field of Organic chemistry. A list of the recent activities that took place are:

Name of the Lecturer	Name of the lecturer with address
Dr K. Balamurali Krishna	Department of Chemistry, ANU
Dr Rama Sekhar Reddy	Department of Chemistry, Krishna University
Prof. MV Basaweswara Rao	Department of Chemistry, Krishna University
Dr Koya Prabhakar Rao	Department of Chemistry, Vignan University
V. Sree Ram	In-charge Department of PG Chemistry AG & SGS College, Vuyyuru
Dr Nagendra kumar	Department of Chemistry, GITAM University

33. Teaching methods adopted to improve student learning:
- Assignments
  - Demonstrations through models and experiments
  - Lectures
  - Power point presentations for special topics.
  - Programming using FORTRAN 77 (as per the syllabus prior to 2012)
  - Projects
  - Teaching through LCD presentations.
  - Use of Charts
  - Using Black-board for teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

Actively participated in:

- NSS programs
- AIDS awareness programs
- Blood donation camps
- Red Ribbon Club activities
- Swachh Bharat
- Contributed money to the victims of Laila, Ogni and Hudhud Cyclones.

35. SWOC analysis of the department and Future plans

**Strengths:**

- Enthusiastic students
- Dedicated Faculty with good work ethics
- Physical space conducive to work
- Culture of encouraging faculty to go beyond the syllabus
- Students capable of working independently and our best students pursuing academics and research
- Student – teacher interactions even outside class rooms
- Excellence in teaching, Personal mentoring of our students, one on one interaction during tutorials, exposing the students to modern organic chemistry outside the curriculum through seminars and the bright students are challenged and the foundations of the weaker students are built up.
- Good infrastructure facilities

**Weaknesses:**

- Labs need periodical up-gradation calling for a lot of investment.
- Shortage of adequate support staff

**Opportunities:**

- Using online resources to supplement traditional teaching methods.
- Faculty and students can attend seminars and workshops.
- Alumni support for the present students in planning their future.
- MOU with Industries

**Challenges:**

- Effectively teaching a heterogeneous group of students (some UG students are from B.Sc. Mathematics and some are B.Sc. non Mathematics students)
- Keeping students focused in the face of increasing competition in every sphere
- Ensuring that all students graduate with the competence expected
- To retain the faculty
- To ensure 100% result and placement

**Future plans:**

- Publication of Departmental Magazine
- Applying for UGC Minor research projects.
- To establish a full-fledged Research & Development Cell.
- To conduct UGC sponsored FDPs / Workshops.
- Train students to face the upcoming challenges in the field of Organic Chemistry.

### Evaluative Report of P.G. Department of Physics

1. Name of the department : **P.G. Department of Physics**
2. Year of Establishment : **2003**
3. Names of Programmes / Courses offered: Post Graduation (Physics)
4. Names of Interdisciplinary courses and the departments/units involved:  
**M.Sc. Physics**
5. Annual/ semester/choice based credit system (programme wise):  
**Semester pattern**
6. Participation of the department in the courses offered by other departments:  
**NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc  
**: NIL**
8. Details of courses/programmes discontinued (if any) with reasons :  
**Due to lack of admissions the course was discontinued from 2009 to 2014**

9. Number of Teaching posts

	Sanctioned	Filled
Professors	----	---
Associate Professors	----	----
Asst. Professors	2	2

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D.Students guided for the last 4 years
J.Lavanya	M.Sc.,	Lecturer-in-Charge	Condensed Matter Physics	1 Year	---
B.Sumathi Vijaya Rathna	M.Sc., B.Ed.	Lecturer	Pure Physics	1 Year	----

11. List of senior visiting faculty:

- Dr. M.V.V. Nagi Reddy, former Principal, A.N.R College, Gudiavada
- Dr. T.SriKumar, Head, Dept. of Physics, Andhra Loyola College, Vijayawada
- Dr. N.Raghava, Dept. of Physics, Krishna University- Dr. M.R.A.R. PG Centre, Nuzvid.
- M.Tasneem, Head, Dept. of Physics, P.B.Siddhartha College, Vijayawada

- N.Raja Sekhar, Lecturer, Dept. of Physics, P.B.Siddhartha College, Vijayawada
- Sri P.J.S.Kumar, Dept. of Computer Science, A.N.R College, Gudivada.
12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **100%**
13. Student -Teacher Ratio (Programme wise) : **12:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:
- Administrative staff sanctioned: **NIL**
- Academic support staff (technical) sanctioned: **1**, Filled - **1**
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. **P.G.: 02**
16. Number of faculty with ongoing projects from
- a) National : **NIL**
- b) International funding agencies and grants received : **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : **NIL**
18. Research Centre /facility recognized by the University: : **NIL**
19. Publications:
- a) Publication per faculty: **NIL**
- b) Number of papers published in peer reviewed journals
- (national/ international) by faculty and students : **NIL**
- Publications in International Peer reviewed Journals : **NIL**
- Publications in National Peer reviewed Journals : **NIL**
- Presented papers in International Conferences : **NIL**
- Participated in National Conferences/Seminars/workshop : **03**
- Students Participation in Seminars : **09**
- Faculty Development programme attended : **02**
- Number of publications listed in International Database : **NIL**
- Monographs : **02**
20. Areas of consultancy and income generated : **NIL**
21. Faculty as members in
- a) National committees b) International Committees c) Editorial Boards: **NIL**

22. Student projects : **NIL**
- a) Percentage of students who have done in-house projects including inter departmental/programme : **NIL**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies : **NIL**
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department:
- Prof. N. Veeraiah, Department of Physics, Acharya Nagarjuna University, Guntur gave a talk on Quantum Mechanics
  - Prof. Michal Piasecki, Ph.D. Theoretical Physics Department, Institute of Physics J.Długosz University of Czestochowa, Poland visited the Department on 17-12- 2015 and gave talk on Future Energy Resources - Solar Energy.
25. Seminars/ Conferences/Workshops organized & the source of funding
- a) National: **NIL**    b) International: **NIL**

26. Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
M.Sc. Physics	25	25	09	16	Students yet to appear for exams.

\*M = Male    \*F = Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
M.Sc. Physics	100%	NIL	NIL

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?: **NIL**

## 29. Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	---
PG to M.Phil.	---
PG to Ph.D.	---
Ph.D. to Post-Doctoral	---
<b>Employed</b>	---
• Campus selection	
Entrepreneurship/Self-employment	---

## 30. Details of Infrastructural facilities:

**a) Library:**

Department has its own Library with 50 books, and scientific journals, NPTEL CD'S, Internet down loaded Simulation soft ware on Physics Subject in addition to the books available in Central Library & P.G Library

**b) Internet facilities for Staff & Students:**

Internet facility is available in the department for use by Staff and Students. Free Internet facility can be used by students from 8 a.m to 8 p.m. in the Internet Centre of the College.

**c) Class rooms with ICT facility: 01****d) Laboratories: Department have the following Laboratories:**

1. Spectroscopy Laboratory (Dark Room).
2. General Laboratory.
3. Electronics Laboratory.

## 31. Number of students receiving financial assistance from college, university, government or other agencies:

- About 90% students belonging to SC/ST/BC receive scholarships from Govt.

## 32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

- Special Lectures are conducted.
- Students are trained and sent to seminars and workshops and they have secured prizes.

## 33. Teaching methods adopted to improve student learning

- Class room lectures
- Assignments
- Brain Storming sessions
- PowerPoint presentations
- Problem solving sessions
- Quiz (oral and written)
- Student seminars
- Use of charts
- Educational CDs
- You tube videos

## 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- Students took part in Blood donation camp
- Participation in Swachh Bharat.
- Sapling plantation to reduce the Green House Effect.

## 35. SWOC analysis of the department and Future plans

**Strengths**

- Excellent infrastructure
- Committed Faculty
- Good pass percentage.

**Weaknesses**

- Students have to commute from far off villages and can't stay back beyond the regular college working hours.
- Lack of permanent staff.

**Opportunities**

- Vertical Mobility
- Demand for Physics Teachers and Lecturers
- Scope for Research admissions

**Challenges**

- Improving the English comprehension of students coming from rural areas
- Achieving 100% pass and University ranks.

**Future plans:**

- To promote tie-ups with nearby industries and learn measurement and analytical techniques using their instruments.
- To plan for certificate courses.
- To plan for industrial tours to expose students to various latest concepts and latest technologies related to their learning.
- To inculcate scientific temper in the students.

### Evaluative Report of the Department of P.G. Library and Information Science

1. Name of the department: **P.G. Department of Library and Information Science**
2. Year of Establishment : **1975**
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **Not Applicable**
4. Names of Interdisciplinary courses and the departments/units involved:  
**The P.G. Library is used by students and faculty of all courses.**
5. Annual/ semester/choice based credit system (programme wise)
  - Semester system: For all P.G. courses and I Year degree Course.
  - Annual system: For all Degree Courses.
6. Participation of the department in the courses offered by other departments:  
**NIL**
7. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**: NIL**
8. Details of courses/programmes discontinued (if any) with reasons: **Not Applicable**
9. Number of teaching posts

Post	Sanctioned	Filled
Professors	0	0
Associate. Professors	0	0
Assistant Professors	1	1

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of years of Experience	No. of Ph.D. Students guided for the last 4 years
B.S.S. Padmaja	M.A., M.L.I.Sc	Librarian	Nil	18	Nil

11. List of senior visiting faculty:

- Dr. Raavi Sarada, Principal, Paturi School of Library Science, Vijayawada
- Prof. B. Ramesh Babu, University of Madras, Chennai
- Dr. M. Shashi, Professor, Department of Computer Science, Andhra University, Visakhapatnam
- Dr K. Lakshminarayana, Commissioner, Collegiate Education Govt. of AP
- Prof. T. Pullaiah, Principal, S.K. University, Anantapur
- Sri. I. Satyanarayana, Librarian NYC Education Department, New York
- Dr. Velaga Venkatappiah, Retired Librarian, Tenali
- Dr. B. Ramesh Babu, Professor (Rtd), University of Madras, Chennai
- Prof. V. Uma Maheswara Rao, Registrar, Andhra University
- Prof. V. Venkaiah, Vice Chancellor, Krishna University

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : **Not Applicable**
13. Student -Teacher Ratio (programme wise) : **554:1**
14. Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Administrative staff	
Sanctioned	Filled
04	04

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG: **PG -1**
16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: **NIL**
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: **NIL**
18. Research Centre /facility recognized by the University: **NIL**
19. Publications:
- Monographs :** **06**
20. Areas of consultancy and income generated: **NIL**
21. Faculty as members in  
a) National committees b) International Committees c) Editorial Boards....  
Life Members of A.P. Library Association.
22. Student projects:
- a) Percentage of students who have done in-house projects including inter departmental/programme : **Surveys conducted: 2**
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: **NIL**
23. Awards / Recognitions received by faculty and students : **NIL**
24. List of eminent academicians and scientists / visitors to the department:  
Data available in Visitors Book maintained by Department but a brief list is given here:
- Dr. M. Shashi, Professor, Department of Computer Science, Andhra University, Visakhapatnam
  - Dr. Boyina Venkateswara Rao, Former Director of Cultural Affairs, Government of Andhra Pradesh
  - Prof. G. Hara Gopal, Dean, School of Social Sciences, University of Hyderabad
  - Prof. C. R. Reddy, Dean, SKU College, Ananthapur
  - Prof. G. Lakshminarayana, Vice Chancellor, Dravidian University
  - Dr. Raavi Sarada, Principal, Paturi School of Library Science, Vijayawada
  - Lakshmi Gudipati, Asst Professor English, Community College of Philadelphia, PA

- Dr Ajay KR Mukarjee, Principal, RSN College, West Bengal
  - Dr S Bhanu Murthi, Principal, College of Commerce and Management, Goa
  - Sri. Prasad P, Project Director, Virginia, USA
  - Prof. M.K. Durga Prasad, Vice Chancellor, Krishna University.
  - Sri. Satyanarayana, Librarian NYC Education Department, New York
  - Smt. D. Purandeswari, Minister of State for Human Resource Development, AP
  - Dr. Velaga Venkatappiah, Rtd Librarian, Tenali
  - Dr. M. Koteswara Rao, Professor (Rtd), University of Madras, Chennai
  - Prof.V. Uma Maheswara Rao, Registrar, Andhra University.
  - Sri. V.V. Lakshmi Narayana, Spl IGP, Former Director of CBI., Maharashtra
  - Prof. V. Venkaiah, Vice-Chancellor Krishna University
  - Prof. A. Narasimha Rao, Professor, Commerce & Management Studies, Andhra University, Visakhapatnam
  - Prof. Michal Piasecki, Professor Theoretical Physics Department, J. Dlugosz University of Czestochowa, Poland
25. Seminars/ Conferences/Workshops organized & the source of funding  
a) National - **01**                      b) International - **NIL**
26. Student profile programme/course wise : **Not Applicable**
27. Diversity of Students : **Not Applicable**
28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? **40**
29. Student progression: **Not Applicable**

Student progression	Against % enrolled
UG to PG	----
PG to M.Phil.	----
PG to Ph.D.	----
Ph.D. to Post-Doctoral	----
<b>Employed</b>	
• Campus selection	----
• Other than campus recruitment	
Entrepreneurship/Self-employment	----

30. Details of Infrastructural facilities

a) **Library**

**Area, Infrastructure and Others:**

Area of the Library                      353.15 Sq.m.

Seating Capacity                      60

**DIGITAL EQUIPMENT :**

The Library has the following equipment:

Computers- P IV Systems:                      3

Printers Laser Jet:                      2

Photo stat Machine:                      1

Bar Code Machine:	1
Scanner HP:	1
CD writer:	1
Internet-facility - Direct Line Leased Line with 128 kbps	

**Library Collection :**

Library consists of wide variety of Reference Books, Dictionaries, Year Books, Hand Books and a good number of Text Books. The Library has Journals and Magazines relating to the disciplines like Commerce and Management, Computers, Mathematics, Physics, Chemistry, Botany and Microbiology. Apart from books and periodicals, the Library holds CD's, and Floppy discs on various topics. Library has study material for Competitive Examinations, GRE, TOEFL, CAT, GMAT and GATE etc.

Books	29800
National Journals	51
International Journals	06
Peer reviewed journal	01
On line journals	DELNET, N LIST
Educational CDs/DVDs	1665
Video Cassettes	50
Harvard Business School Reviews	150

**Special Collections :**

UNESCO Repository (Printouts)

World Bank Repository (Printouts)

**The department has linkages with the following Organizations:**

- Developing Networking in Libraries - DELNET, New Delhi.
- N – LIST (Helps in accessing several Online Journals.)
- b) Internet facilities for Staff & Students: Available in College
- c) Class rooms with ICT facility: **Not Applicable**
- d) Laboratories: **Not Applicable**

31. Number of students receiving financial assistance from college, university, government or other agencies:  
Almost 95% of students receive financial aid from the government or from the Merit-cum-Means Scholarships instituted in the College.  
Every year the PG Library encourages the readers by providing best utilization of library services award to the students as well as faculty.
32. Details on student enrichment programmes (special lectures / workshops seminar) with external experts:  
Guest Lectures have been arranged by inviting the following resource persons:
- Dr. Velaga Venkatappiah, Retired Librarian, Tenali
  - Dr. B. Ramesh Babu, Professor (Rtd. Librarian), University of Madras, Chennai
  - Dr. Raavi Sarada, Principal, Paturi School of Libirary Sciences, Vijayawada
  - Dr. M. Koteswara Rao, Rtd. Librarian VOH, Hyderabad
  - I. Satyanarayana, Librarian, NYC Edu. Dept. New York

33. Teaching methods adopted to improve student learning: **Not Applicable**
34. Participation in Institutional Social Responsibility (ISR) and Extension activities:  
Participated in Swachch Bharat Abhiyan, AIDS Awareness rallies  
Contributed to the victims of Laila, Ogni and Hudhud Cyclone.  
Distributed food and clothing to the residents of old-age homes.
35. SWOC analysis of the department and Future plans:

**Strengths:**

- The entire data of the library is computerized
- Our college has membership of N-LIST , DELNET
- Complete Barcoding of Books.
- User Friendly environment.
- Excellent inter-personal skills of staff.
- Facility for providing articles, downloads, scanned material, previous question papers etc. in a very short time.

**Weaknesses:**

- Tendency of accessing on-line information resulting in decreased demand for print books.

**Opportunities:**

- Availability of career information and material relating to job opportunities for preparing for various competitive examinations.
- Library services are made available to scholars and general public by giving membership at nominal fee.
- Free Internet facility in Network Resource Centre.

**Challenges:**

- Retaining trained people for longer periods.
- Creating technology orientation to the library staff and users..

**Future Plans:**

- Organising Library Utilization Competitions.

## Post-Accreditation Initiatives

The Peer Team which visited the college during the first accreditation in 2006 made the following suggestions:

***Suggestion 1:***

*Creation of an “in house” research culture by developing a research centre and encouraging all the PG staff in general and aspiring UG staff in particular to upgrade their academic strengths to suit research pursuits is desirable.*

- In the post-NAAC period our research guides produced 5 Ph.D. degrees and 39 M.Phil. degrees which is a commendable increase for any affiliated college and in conformity with the recommendations with the NAAC Peer Team.
- The College applied for Research Centre for the MBA Department and admitting scholars under the guidance of Prof. V. Narasimha Rao, Director, Self-Financed Courses.
- In addition, there are 4 other Research Guides viz. Dr. S, Sankar, Principal, Dr. K. Somasundara Rao, I/c. Dept. of Telugu, Dr. N. Krishna Mohan, I/c. Dept. of Physics, Sri P.J.S. Kumar, I/c. Dept. of Computer Science, admitting Ph.D. and M.Phil. scholars from other universities.
- 9 Ph.D. and 11 M.Phil. degrees were awarded to our teaching staff and 2 M.Phil. degrees to our non-teaching staff members in the post accreditation period, while 6 teaching staff members and 1 non-teaching staff member are pursuing active research at present.
- 104 papers have been published by our faculty members in national/international journals, seminar / conference / workshop proceedings.

***Suggestion 2:***

*There is need to focus attention on improving the academic development of its PG teaching faculty and draw the expertise of senior/qualified UG faculty in PG programme enhancement.*

The Management has been taking measures to recruit lecturers with better qualifications and have also been using the services of qualified UG faculty (present or retired) to handle classes in PG Programmes. They have also been encouraging staff members in PG Programmes to pursue research.

**The following Seminars and Workshops have been organized in the post-accreditation period:**

- A two day, UGC funded National Seminar on “**Higher Education – Realities, Challenges, Trends and Priorities**” was organized on 21-22 July, 2006.
- A two day, NAAC funded National Seminar on “**Benchmarking in Institutions of Higher Learning**” was organized on 22-23 January, 2007.
- A two day, UGC funded National Seminar on “**Bhakti Kavityamalu – Samajika Samskaranalu**” was organized in 30-31 July, 2007.
- A two day, UGC funded National Seminar on “**Application of Modern Science & Technology in India during the British Rule - A Special Focus on 20<sup>th</sup> Century**” was organised in August 2008.
- A two day UGC funded National Seminar on “**Effect of Global Climate Changes on Natural Resources and Human Life**” was organized in December, 2008
- A one day UGC funded National Seminar on “**Extending the Academic Library Services to the Public**” was organized in September 2012.
- A one day pioneering “**Workshop on Standardizing Question Paper Setting under CBCS Pattern**” was organized in August 2015. It was funded by the Department of Higher Education, Government of Andhra Pradesh and RUSA.



**Dr. S. SANKAR**  
M.A., Ph.D.  
PRINCIPAL

# AKKINENI NAGESWARA RAO COLLEGE

(with Post - Graduate Courses)

Estd. 1950

Post Box No.20, GUDIVADA - 521301, Krishna District, A.P, India  
Aided College by Govt. of A.P.

Phones: 91-8674 - 241449,  
242145, 243950, 246848,  
Mobile: 9440860444  
Fax: 91-8674 - 242825  
e-mail: anrcollege@rediffmail.com  
principalanrcollege@gmail.com

Dt. 30-12-2015

## DECLARATION

I certify that the data included in this Self-Study Report (SSR) is true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part of it has been outsourced.

I am aware that the Peer Team will validate the information provided in this SSR during the Peer Team visit.



**Dr. S. SANKAR**  
M.A., Ph.D.  
PRINCIPAL

# AKKINENI NAGESWARA RAO COLLEGE

(with Post - Graduate Courses)

Estd. 1950

Post Box No.20, GUDIVADA - 521301, Krishna District, A.P, India  
Aided College by Govt. of A.P

Phones: 91-8674 - 241449,  
242145, 243950, 246848,  
Mobile: 9440860444  
Fax: 91-8674 - 242825  
e-mail: anrcollege@rediffmail.com  
principalanrcollege@gmail.com

Dt. 30-12-2015

## COMPLIANCE CERTIFICATE

(College Affiliated to Krishna University)

This is to certify that AKKINENI NAGESWARA RAO COLLEGE,  
Gudivada-521301, Krishna District, Andhra Pradesh fulfils all norms:

1. Stipulated by the affiliating university and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation/recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancel automatically, once the institution loses its University Affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the College website.

## ANNEXURE – I

### NATIONAL CADET CORPS (N.C.C.)

Our College has two companies of NCC for Boys and Girls with Captain R. Venkaiah and Major N. Aruna Kumari as ANOs. Both of them received awards for being the best ANOs in the Battalion from the Battalion Commanding Officer and the District Collector, Krishna on different occasions. The strength of Boys Company is 100 and it is 50 in girls wing. The Motto of N.C.C. is Unity and Discipline. The College has an Obstacle Course and a 0.22 firing range.

- In the post accreditation period five Cadets from our NCC Companies were selected as Sub-Inspectors of Police.
- Several of our cadets took part in the all India Trekking Camp.
- Sergeant B. Krishna Kishore participated in the Republic Day Celebrations held at New Delhi on 26-01-2007.
- National Communal Harmony week was conducted. Flag Day was celebrated.
- Our Senior Under Officer B Krishna Kishore got the Best N.C.C cadet Award and Silver Medal.
- Our cadet V Mahesh of I B.Com., bagged the Gold Medal for shooting in the Combined Annual Training Camp (CATC), held at Nuzvid, during the year 2007-08.
- Our cadets participated in blood donation camps held in the college or outside. They extended their services to the Police Department in the General Elections.
- 100 cadets donated the blood in the Tiranga Blood donation Camp in association with the Indian Red Cross Society, on 03-02-2009 in memory of the victims of Bombay terrorist attacks
- Our cadets participated actively in Red Ribbon Club activities.
- Several boy cadets attended the Infantry Regular Army Attachment Camps.
- Our cadets took part in firing practice with 7.62mm Self Loading Rifle (SLR) and 7.62mm Light Machine Gun (LMG).
- As part of social responsibility our cadets observe National Voters Day; visit old age Homes and distribute food and clothing.
- More than 35 N.C.C cadets have been employed in A.P. Police Service (Civil and Armed Reserve), regiment employees, one is employed as Air Hostess, one as NCC ANO.
- The NCC wings also conduct essay writing, elocution and slogan writing competitions on the occasion of National Waters Day on 25-01-2011.
- Our cadets also received Cadet Welfare Society Scholarships, Sahara Scholarships.

- 5 N.C.C cadets attended the National Integration Camp (NIC) held at Bhilai Steel City from 01-12-2012 to 12-12-2012.
- 3 N.C.C cadets attended the Independence Day Celebration camp held at Secunderabad, during the year 2012-13.
- We observed the Army Flag Day on 07-12-2012 and collected Rs.3000/- and sent the amount to the Director, Sainik Welfare, Hyderabad.
- Junior Under Officer L. Naveen Babu, attended the Republic Day Celebrations Camp held at New Delhi on 26-01-2014.
- 5 N.C.C cadets attended the Infantry Regular Army Attachment Camp held at 4/9 G.R., Hyderabad from 19-10-2014 to 02-11-2014.
- Our N.C.C cadets attended the International Day of Yoga on 21<sup>st</sup> June 2015 at Machilipatnam.

N.C.C. Results:

- In the post accreditation period 234 of our Boy Cades passed 'B' Certificate Examination while 65 passed 'C' certificate examination.
- 114 of our girl cadets passed the 'B' Certificate examination while 57 Cadets passed 'C' Certificate examination
- Our N.C.C Girls participated in National Integration Camps, All India Trekking Camp, Rock Climbing Training Camp, Para Sailing Camp in our state or in other states.

## ANNEXURE – II

### NATIONAL SERVICE SCHEME (N.S.S.)

The NSS unit of this College has been actively functioning with 100 volunteers under the effective guidance of Sri P. Raja Sekhar, NSS Programme Officer. Throughout the post accreditation period the unit has been actively involved in various social service and community development activities and the committed services of socially conscious volunteers are inspiring the other students.

- The NSS volunteers take active participation in, Swatch Barat, Clean and Green, Sapling Plantation.
- The NSS unit conducts Seminars, Lectures, Rallies, and Campaigns on AIDS awareness.
- Competitions like Essay Writing, Elocution, Poster Painting, and Slogan Writing are conducted on AIDS topics.
- The NSS unit has been organizing medical camps, blood group identification camps.
- Free books and food supplements worth Rs.7,000/- were distributed to primary school students in Maheswarapuram and Zamidintakurru and fruits were distributed to residents of Old Age Homes in Gudivada on the occasion of Mother Theresa's Birthday.
- The NSS volunteers campaign on social, health and hygiene issues like use of tobacco, alcoholism, drug abuse.
- The unit contributes in promoting literacy through participation in Adult Literacy and Literacy Rally (Vayojanavidya, Akshara Krishna) programmes.
- The unit has been assisting the civic authorities through programmes like Pulse Polio and Household Economic Survey.
- The volunteers play vital role in the Celebration of National Festivals and Important Days.
- Special camp programmes are organized during Pongal and Dassara Holidays.
- The unit organized Blood Donation Camps, Dental Camp and a Veterinary Camp in special camps.
- AIDS awareness speeches were given by eminent doctors under the auspices of NSS Unit.
- NSS volunteers collected Rs.25000/- for Pulse Polio Programme and the amount was sent to the Rotary Club, Gudivada.
- NSS volunteers also collected Rs10000/- for Orphan Children and the amount was sent to the Anand Ashram, Gudivada.
- The unit played an active role in UNITY FOR RUN on Gandhi Jayanthi.

### ANNEXURE – III

#### WOMEN DEVELOPMENT CENTRE (WDC)

The primary role of WDC is to strengthen women and train them to perform various roles in society. In the post accreditation period Women Development Centre organized the following activities:

##### **Teaching and Training of Women:**

- Conducted communication skills classes, training on increasing word power, organized group discussion sessions, training women on using internet, fabric painting, fashion shows, essay writing competitions, English typing, elocution, basic computer training classes, preparation of candles, soaps, detergents, washing powder and training in calculation of Body Mass Index (BMI).

##### **Empowerment:**

- Conducted programmes on personal financial management, health awareness and also providing vitamin supplements to needy students.

##### **Extension Activities:**

- Social service is undertaken by members of WDC by distributing food and clothing in old age homes, sapling plantation for increasing greenery, Swachh Bharat Abhiyan for clean surroundings, AIDS awareness for a healthy society and interaction with DWACRA groups to understand and encourage women self-help groups etc.

##### **Dissemination of Information:**

- Information is power and WDC provides information through the Documents and Publications like the handouts of Malala Lecture, Lecture of Smriti Irani and awareness meetings and campaigns on atrocities against women as in the sad death of Nirbhaya in Delhi and Esther Anuhya in Mumbai.

##### **Advocacy of Women rights:**

- Conducted classes to enhance knowledge, techniques and tools to develop skills and changes in individual traits which help women to understand the role to be played in different situations in society. WDC also helps women to acquire the knowledge and skills necessary for advancing gender equality in their daily lives and work.

##### **Grievance Redressal:**

- Basic awareness was created regarding what constitutes sexual harassment and violence against women in society in general and on campus in particular.

##### **Bringing out the Creative Skills:**

- Rangoli competitions, quiz competitions, mehendi competitions, making artificial flowers from waste material etc., were organized to bring out the creativity of women students.

All these activities culminate in the International Women's Day celebrated every year.

**ANNEXURE – IV**  
**AKKINENI KALAPEETAM**

**ORIGIN:**

Akkineni Kalapeetam, the Cultural Wing of Akkineni Nageswara Rao College, was inaugurated by Professor G. Rami Reddy the then Chairman, University Grants Commission, on 22<sup>nd</sup> August 1994, in the presence of Chief Donor and Matinee Idol of the yester years Dr Akkineni Nageswara Rao, Recipient of Padmabhushan and Dadasaheb Phalke Awards, from the Government of India. The key person in giving a shape to Kalapeetam is Sri Katragadda Simhadri Appa Rao, Treasurer of our College Managing Committee.

**AIMS AND OBJECTIVES:**

The main objective in establishing Akkineni Kalapeetam is to create interest in literature, music and other fine arts in the minds of our students and to take up various activities in that direction. Kalapeetam aims to encourage the students in various fine arts and to tap the hidden talents in different branches of fine arts. A few activities of Akkineni Kalapeetam in the post accediation period are given below:

- Conducted a two day National Seminar on ‘Annamacharya’, sponsored by T.T.D. Annamacharya Project.
- In collaboration with Jaycees - JCII Club, Gudivada organized a ‘Key to Success training Programme’ for students from 3-9-2007 to 8-9-2007.
- On 10<sup>th</sup> September 2007, organized a programme on Telugu Padya kavita Maduryam by inviting Dr. Akkiraju Sundara Rama Krishna, noted T.V. and Cine Artist.
- Our student Mr. Nimmakayala Satyanarayana’s poetry ‘Manase Kalamaithe’ was published by Kalapeetam.
- All India Radio, Vijayawada vocal musical Artist Sri Modugumudi Sudhakar trained our students on vocal music. Kalapeetam conducted an ‘Add on Programme’ for 20 days on “Appreciation on Drama and Karnatic and Hindustani music”. This year Kalapeetam established a film club in College.
- Our students won 1<sup>st</sup> prize in folk song’s competition, conducted by Acharya Nagarjuna University Youth Festival.
- Akkineni Kalapeetam organized Karunasri Jandyala Papayya sastry centenary Literary meet.

**ANNEXURE – V****A.N.R COLLEGE OLD STUDENTS' ASSOCIATION (ANRCOSA)**

On the eve of Golden Jubilee Celebrations in December 2000, the alumni of this college formed into an association and registered it in the name of "A.N.R.College Old Students' Association" (ANRCOSA), Gudivada, under the Regd. No.101/2000 with the Government of Andhra Pradesh. A former student of this college Prof.Yarlagadda Lakshmi Prasad, Ex-Member of Parliament became the honorary president.

**Main Objectives of ANRCOSA:****I. To provide infrastructural facilities in the college.**

To this end ANRCOSA has been contributing funds for the construction / creation of facilities in the college.

**II. To create scholarships to meritorious and economically poor students.**

To achieve this objective, ANRCOSA has created commendable endowment fund and has been adding to it from time to time. The interest on this is being distributed to deserving students on Merit-cum-Means basis.

**III. To felicitate Old Students, Retired Teachers who rendered invaluable service.**

To achieve this objective ANRCOSA created a convention to felicitate two retired teaching staff members on the Teacher's Day i.e. 5<sup>th</sup> September every year and this has been going on without any break.

**IV. To conduct seminars and guest lectures with the help of College Management.**

Several distinguished and eminent personalities who have excelled in their chosen fields have been invited to the college and they delivered Guest Lectures for the benefit of our students.

## ANNEXURE - VI

### A.N.R. College Employees' Co-operative Credit Society Ltd.,

#### No. Y 249, Gudivada

The A.N.R. College Employee Co-operative Credit Society Ltd. No. Y. 249, Gudivada was established in the year 1974 to provide an opportunity to the staff of A.N.R. College, both teaching and non-teaching to get easy and liberal financial assistance in times of emergencies without any collateral. In the initial years of its establishment, Society used to provide a maximum loan facility of Rs.3,000/- only to the members by getting the refinance facility from the Krishna District Co-operative Central Bank Ltd.

By organizing its activities with its own funds the Society has been recognized as 'A Class Society'. A new Executive Board got elected under the President ship of Sri U. Surya Kumar, In-charge, Department of Mathematics, at the elections that took place on 16<sup>th</sup> September, 2009.

Over time, through its organizational skill and efficiency, the Society could make its financial position very strong by accumulating the reserves. In the post-accreditation period the society has been meeting its financial requirements to the tune of Rs.3,00,000/- without depending on Central Bank. There has been a terrific increase in the sources of the Society. The Society paid a dividend of 18% from 2008-09 onwards on its share capital.

#### As per Audit report for the year 2014-15

1. No. of members:	49
2. No. of Long Term loans	44
3. No. of Short Term loans	355
4. Share Capital:	Rs. 9,75,100/-
5. Thrift Deposits:	Rs. 8,82,550/-
6. Fixed Deposits:	Rs. 9,95,409/-
7. Reserves (under different heads)	Rs. 14,22,557/-
8. Building Fund	Rs. 12,24,151/-
9. Bad Debt Reserves	Rs. 2,88,083/-
10. Common Good Fund	Rs. 3,00,989/-
11. Annual Turnover	Rs. 1,14,35,000/-

Thus the A.N.R. College Employee Co-operative Credit Society has been effectively strengthening the cooperative movement by working with employees.

**ANNEXURE – VII**  
**A.N.R. College Students’ Co-operative Stores Ltd.**  
**No. Y 166, Gudivada**

The Akkineni Nageswara Rao College Students’ Co-Operative Stores Ltd.(No.Y 166) was registered as a Co-Operative Society in 1964. The objects of the society are:

- (a) The encouragement of thrift and self help.
- (b) The purchase of books, stationary and other articles required by members.
- (c) The carrying on of business for the common benefit of the members of the society

All the students and members of the staff are shareholders of the stores. Students pay a nominal fee of Rs.3/-. The staff members need to pay a membership fee which changed from the original Rs.10/- to the present membership fee of Rs.400/- as per the Co-Operative Societies Act. Those who pay this membership fee become ‘A’ Class Members in the General Body.

The stores elect the following Board of Directors from the members as per the schedule given by the Registrar of Co-Operative Societies.

- a) President
- b) Vice-President
- c) Secretary
- d) Three Members elected by ‘A’ Class Members from among themselves.

The tenure of the members of the board of directors is five years. The liability of the stores is limited to the Board of Directors.

The Stores is maintained by the board members without any remuneration or honorarium and they look after all the administrative matters. The Board of Directors meet at regular intervals to review the functioning of the stores. Every year Financial Audit is done by the Co-Operative auditors which fall under ‘B’ Class. The chief items sold by the stores are:

- |  |                                     |
|--|-------------------------------------|
| ➤ Notebooks                              | ➤ Greeting cards                    |
| ➤ Practical record books                 | ➤ Student consumables & sweetmeats. |
| ➤ Computer sheets                        | ➤ Soaps.                            |
| ➤ Writing material scales, pens, pencils | ➤ Washing Powder.                   |
| ➤ Manuals                                | ➤ Tooth Brushes, Paste.             |
| ➤ Dissection implements                  | ➤ Biscuits.                         |
| ➤ Text books                             | ➤ Special Texts and CDs.            |

All these items are sold at the lowest possible rate and the Board of Directors take every measure to pass on the benefit to the student members. The interaction with the students is on a very friendly manner and creates a very healthy co-operative environment.

As per Audit report for the year 2013-14

No. of members:	211
Paid-up Share Capital:	Rs. 2,110/-
Working Capital :	Rs.1,27,961/-
Reserve Fund :	Rs.34,488/-
Fixed Deposit in AB :	Rs.1,00,000/-
Reserve Fund :	Rs. 34,488/-

Thus the Akkineni Nageswara Rao College Students’ Co-Operative Stores has been effectively supporting the needs of the students without the desire for increasing its profit.

## ANNEXURE – VIII

### Latest Letter of Affiliation from the Parent University



#### KRISHNA UNIVERSITY MACHILIPATNAM

KRU/ Affiliation/IC Report/ANR College GDV /2015

Date: 05.06.2015

To  
The Secretary & Correspondent  
Akkineni Nageswara Rao College, Gudivada  
Vijayawada

Sir,

Sub:- KRU-Affiliation- Akkineni Nageswara Rao College, Gudivada - Grant of  
\*Permanent/Temporary Affiliation to UG/PG courses for the year 2013-14 &  
2014-15 - Orders-Issued - reg.

- Ref:-
1. Letter No. KRU/Affil./Appt. of Insp. Commit./2014 ; Dt.13.09.2014.
  2. Inspection Commission Report of Prof. A. Narasimha Rao, Dept. of Commerce & Mgt. Studies, Andhra University, Vishakhapatnam Dt. 10.11.2014.
  3. SBI Online challans paid into KRU Account No.31219802779 and verified by Coordinator, CDC.
  4. Vice-Chancellor's note orders dt. 05.06.2015.

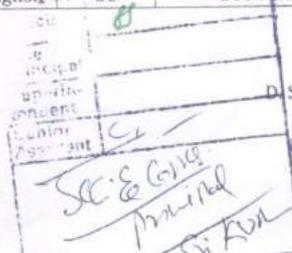
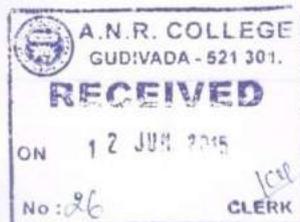
\*\*\*

The Vice-Chancellor, after having considered the Inspection Commission Report of Prof. A. Narasimha Rao, Dept. of Commerce & Mgt. Studies, Andhra University, Vishakhapatnam Dt. 10.11.2014, has ordered to grant of extension of \*Permanent/Temporary Affiliation to the following UG/PG courses in Akkineni Nageswara Rao College, Gudivada, for the academic year 2013-14 & 2014-15, subject to the conditions to be laid down by Krishna University.

S. No	Course	Medium	Intake of Seats	Affiliation for the Year of	Nature of Affiliation
1	B.Sc. (Maths, Phy, Chemistry)	Telugu	60	2013-14 & 2014-15	Permanent
2	B.Sc. (Chem., Botany, Zoology)	Telugu	48	2013-14 & 2014-15	Permanent
3	B.A.	Telugu	60	2013-14 & 2014-15	Permanent
4	B.Sc. (Maths, Phy, Comp. Sci.)	English	36	2013-14 & 2014-15	Temporary
5	B.Sc. (Maths, Phy, Comp. Sci.)	English	30	2013-14 & 2014-15	Temporary
6	B.Sc. (Maths, Stat, Comp. Sci.)	English	30	2013-14 & 2014-15	Temporary
7	B.Sc. (Maths, Stat, Comp. Sci.)	English	36	2013-14 & 2014-15	Temporary
8	M.Com	English	50	2013-14 & 2014-15	Permanent
9	M.B.A	English	120	2013-14 & 2014-15	Temporary
10	M.Sc. Chemistry	English	30	2013-14 & 2014-15	Temporary
11	B.Com( Computers) (with 2 sections)	English	50	2013-14 & 2014-15	Temporary
12	MCA	English	60	2013-14 & 2014-15	Temporary
13	B.Com (Gen)	Telugu	60	2013-14 & 2014-15	Permanent
14	M.Sc. (Mathematics)	English	40	2014-15	Temporary
15	M. Sc (Physics)	English	30	2014-15	Temporary

Yours faithfully,

D. SURYA CHANDRA RAO  
REGISTRAR  
Machilipatnam (P.T.O)  
Andhra 5/6/15



*Handwritten note:* 2.6.2015

*Handwritten note:* To: Sri. K. S. R.

*Handwritten note:* Copy to the office of the Registrar

## ACHARYA NAGARJUNA UNIVERSITY

NAAC B++  
80-85 GRADE POINTSNagarjunanagar-522510  
Dated 22/03/2010

No.ANU/Affil/S4/ANR/TA/2010



To  
The Secretary and Correspondent  
ANR College  
GUDIVADA  
Krishna Dt.

Sir,

- Sub:- ANU – Affiliations – ANR College, Gudivada, Krishna Dt.-  
Grant of Extension of temporary affiliation for UG and PG Existing  
Courses for the academic year 2009-10 – Orders - Issued.
- Ref: 1. Lr. dt. 9/03/2010 of Principal, ANR College, Gudivada, Krishna Dt.  
2. I.C. Report of Prof. G.Prasad, ANU (Convenor) ANU and Prof. R. Saraswathi  
(Member) ANU dt.12/07/2007.  
3. Affiliation Fee Receipt No.20091201/80 Rs.19,655/- dt.08/09/09  
No.20100105/46 Rs.22,334/- dt.12/10/10  
No.20100105/49 Rs.12,500/- dt.12/09/09  
No.52 Rs.10,000/- dt.28/01/09  
No.20090919/26 Rs.12,500/- dt.18/09/09  
No.20090919/27 Rs.12,500/- dt.19/09/09  
No.20100105/47 Rs.10,667/- dt.12/10/09  
No.20100105/48 Rs.8,000/- dt.12/10/09  
4. UDF Receipt No.20100105/52 Rs.10,780/- dt.12/10/09  
No.20091201/77 Rs.38,060/- dt.08/09/09  
5. Rector's Orders Dated 22/03/2010

I am to inform that the Rector after having considered the Inspection Commission Report of Prof. G.Prasad (Convenor) ANU and Prof. R. Saraswathi (Member) ANU dt.12/07/2007, has ordered that extension of temporary affiliation for the existing UG & PG Courses as follows be sanctioned at ANR College, Gudivada, Krishna Dt.

SNo.	Name of the course UG Courses:	Sanctioned strength	Medium	Year for which temporary affiliations granted
01	B.Sc. (M.P.C.)	30+30 seats	EM	2009-10
02	B.Sc. (M.St.Cs.)	36+30 seats	EM	2009-10
03	B.Sc. (M.P.Cs)	36+30 seats	EM	2009-10
	PG Courses:			
01	M.Com..	50 seats	EM	2009-10
02	M.Sc. Physics	30 seats	EM	2009-10
03	M.Sc. Chemistry.	30 seats	EM	2009-10
04	M.Sc. Mathematics.	40 seats	EM	2009-10
05	M.Sc. Micro-Biology.	24 seats	EM	2009-10
06	M.Sc. Botany	24 seats	EM	2009-10

Yours faithfully,

*A.N.R.*  
DEPUTY REGISTRAR  
(AFFILIATIONS)

- Copies to: 1. The Principal, A N R College, Gudivada, Krishna Dt.  
2. The Regional Joint Director of Collegiate Education, Guntur / Rajahmundry  
3. The Controller / Addl. Controller of Examinations, A.N.U.  
4. The Co-Ordinators, UG / PG Examinations, A.N.U.  
5. P.A. to Vice-Chancellor, A.N.U.  
6. P.A. to Registrar, A.N.U.  
7. Office File, Affiliation Section, ANU.



Principal	
Superintendent	<i>[Signature]</i>
Junior Assistant	<i>[Signature]</i>
Assistant	<i>[Signature]</i>

**ACHARYA NAGARJUNA UNIVERSITY**

NAAC B++  
80-85 GRADE POINTS  
Nagarjunanagar-522 510  
Dated 22-3-2010.



No.ANU/Affil/S4/ANR/TA/10

To  
The Secretary & Correspondent  
A N R College  
Gudivada  
Krishna Dt.

Sir,

Sub:- ANU – Affiliations – A N R College, Gudivada, Krishna Dt. -  
Grant of temporary affiliation for the existing PG courses for the  
academic year 2009-10 – Orders – Issued.

- Ref:- 1. Lr. dt.9/3/2010 of Principal, A N R College,  
Gudivada, Krishna Dt.  
2. Inspection Commission Report of Prof. G. Prasad, ANU  
(Convener) and Prof. R. Saraswathi (Member) ANU dt.12/07/2007.  
3. AICTE F.No.431/40-18/ET-APR(M)/94 dt.22/5/08 and AP G.O.Rt.No.513  
Higher Education (EC-1) dept. dt.16/7/09 for MBA course.  
3. AICTE F.No.AP-033/ET-APR(CS)/98 dt.22/3/10 and AP G.O.Rt.No.514  
Higher Education (EC-1) dept. dt.16/7/09 for MCA course.  
4. DD for Rs.72,000/- ANU DD Cell Receipt No.20090919/28 dt.18/9/09  
Rs.72,000/- ANU DD Cell Receipt No.20090919/29 dt.11/9/09  
towards affiliation fee.  
5. Rector's Orders dt. 22/03/2010.

I am to inform that the Rector after having considered the Inspection Commission Report of Prof. G. Prasad, ANU (Convener) and Prof. R. Saraswathi (Member) ANU dt.12/07/2007, has ordered that grant of extension of temporary affiliation for existing PG courses as follows be sanctioned at A N R College, Gudivada, Krishna Dt.

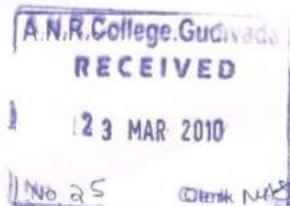
SNo.	Name of the course	Sanctioned Strength	Medium	Year for which temporary affiliation is granted
1.	M.B.A.	120 seats	EM	2009-10
2.	M.C.A.	120 seats	EM	2009-10

Yours faithfully,

A/N/R  
DEPUTY REGISTRAR  
(AFFILIATIONS)

Copies to the Principal, A N R College, Gudivada, Krishna Dt.

- The Principal Secretary, Govt. of AP. Higher Edn.(EC-1) Dept. Hyd.  
The Secretary, AICTE, 7<sup>th</sup> floor, Chanderalok building, Janapath, New Delhi-110001  
The Secretary, APSCHE, Hyderabad.  
The Convener, ICET – 2009-10.  
The Regional Joint Director of Collegiate Education, Rajahmundry / Guntur  
The Controller of Examinations, A.N.U.  
The Co-ordinator, P.G. Examinations, A.N.U.  
P.A. to Vice-Chancellor, A.N.U.  
P.A. to Registrar, ANU.



Principal	
Sub-Principal	
Intendant	
Junior Assistant	
Assistant	

**ANNEXURE – IX**  
**U.G.C. 2(f) and 12(B) Recognition Certificate**

*Acharya Nagarjuna University, Nagarjuna Nagar*

Name and address of the college	Status	Year of Estb.	Nature of Affiliation	Teaching Upto	Govt or Non Govt	Aided or Unaided
A.B.M. Degree College Ongole District Prakasam Andhra Pradesh	2(f) and 12(B)	1981	Permanent	Bachelor's	Non Government	
A.G.K.M. College Sattenapalli District Guntur - 522 403 Andhra Pradesh	2(f) and 12(B)	1978	Permanent	Bachelor's	Non Government	
A.J. College of Education Machilipatnam District Krishna - 522 403 Andhra Pradesh	2(f) and 12(B)	1967	Permanent	Bachelor's	Non Government	
A.J. Kalacala Machilipatnam District Krishna - 521 001 Andhra Pradesh	2(f) and 12(B)	1949	Permanent	Bachelor's	Non Government	
A.N.R. College Gudivada District Krishna - 521 301 Andhra Pradesh	2(f) and 12(B)	1950	Permanent	Master's	Non Government	
A.P. Residential Degree College Nagarjunasagar Vijayapur South District Guntur Andhra Pradesh	2(f) and 12(B)	1962	Permanent	Bachelor's	Non Government	
Aducumilli Gopalakrishnaiah & Sugaroobe Growers Siddhartha Degree College of Arts & Science Vuyyur District Krishna - 521 165 Andhra Pradesh	2(f) and 12(B)	1975	Permanent	Bachelor's	Non Government	
Andhra Christian College Guntur District Guntur Andhra Pradesh	2(f) and 12(B)	1885	Permanent	Master's	Non Government	
Andhra Luthern College for Education Guntur District Guntur - 522 002 Andhra Pradesh	2(f) and 12(B)	1965	Permanent	Master's	Non Government	
Andhra Muslim College Poonam Road, Guntur - 522 003 Andhra Pradesh	2(f) and 12(B)	1964	Permanent	Bachelor's	Non Government	

As on 31.07.2015

CPP-I/C

Page 2 of 1250

## ANNEXURE – X

## Latest Grant Certificate



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE  
5-9-194, CHIRAG ALI LANE, IV FLOOR ,A.P.S.F.C. BUILDING, HYDERABAD -500 001  
Phones: 040 - 23204735, 23200208 FAX: 040 – 23204734 ,Website: www.ugc.ac.in, email: ugcsero@gmail.com

No.F.AD12B(275)/10 COMCODE:APNA026

Date: March,2014

The Accounts Officer  
UGC-SERO, Hyderabad

**Sub: Release of grants under the Scheme "Additional Assistance to colleges already included under 12B" during 12<sup>th</sup> Plan period.**  
Sir / Madam,

I am directed to convey the sanction of the Commission for the payment of Rs. 2000000/- as On Account Grant to "The Principal, A.N.R. COLLEGE,,GUDIVADA as per the details given below:

(Figures in Rupees)

Allocation (In Rs.)	Grant Released so far (in Rs.)	Grant being released Now (Rs.)	Total Grant Released (Rs.)
Rs.5000000.	1)Rs.1250000. 2)Rs.1250000. 3)Rs.0 0 4)Rs.0 0 5)Rs.0 0	Rs.2000000/-	RS.4500000/-

The Grantee institution is requested to spend the released amount as follows and valid for the year 2013-14;			
Amount Sanctioned Now	SC (15%) 1.B (i) h(i) b	ST (7.5%) 1.B (i) h(ii) b	General (77.5%) 4 (ii) b
Rs. 2000000/-	Rs.300000/-	Rs.150000/-	Rs.1550000/-

- The above approval is subject to the general conditions of grants prescribed by the UGC for the scheme.
- The sanctioned amount is debitible to the Major Head of Account – Committed Liabilities - Sector –09 (Capital Assets - 35) and is valid for payment during the financial year 2013-14 only and subject to the conditions indicated below:
- The amount of the grant shall be drawn by the Accounts Officer, SERO-UGC, Hyderabad on the Grants-in-Aid bill and shall be disbursed to and credited to "The Principal, A.N.R. COLLEGE,,GUDIVADA" through Electronic mode
- The admissible balance grant will be released only on the receipt of 1] Utilization Certificate for the total Amount duly signed by the Chartered Accountant and the Principal of the college 2]Detailed Abstract of Expenditure indicating Bill No. & Date, Name of the vendor and description of the items purchased duly signed by the Chartered Accountant and the Principal along with purpose / utility / justification for the same item 5] Asset Certificate for the Equipments purchased duly signed by the Principal. [The college has to submit a consolidated UC and Statement of Expenditure for the total grant released as on Date]
- The College has to incur the expenditure within Six Months from the date of receipt of grants. If any remaining / un-spent previous grants released earlier available under the scheme along with present released grant including interest earned under this scheme may be refunded to this Office along with @ 10% penal interest after completing the Six months period from the date of receipt of this present grant.
- The college is NOT AUTHORIZED TO INCUR ANY EXPENDITURE ON PURCHASE of Type Writers, Furniture & Fixtures, LAPTOPS, CCTV CAMERAS UNDER ADDITIONAL ASSISTANCE. The colleges having departments of Sports and Music may be allowed to purchase equipment required for their academic programmes, only as per need based verification and ONLY WITH PRIOR APPROVAL from the Commission. ANY OTHER EXPENDITURE VIZ., REPAIRS, CONSUMABLES, FALSE CEILINGS, CHEMICALS ETC WILL NOT BE PERMITTED.
- The Grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the college / Institution.
- The College / Institution may follow the G.F.R. Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs,2005 and those do not have their own approved manuals on financial procedures may adopt the provision of GFRs, 2005 and instruction / guideline there under from time to time.

17/03/14

9. The Utilization Certificate to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to UGC as early as possible after the close of current financial year.
10. The assets acquired wholly or substantially out of UGC's Grant shall not be disposed of or encumbered or utilized for the purposes other than those for which the grant was given without proper sanction of the UGC and should at any time the college ceases to function, such assets shall revert to the University Grants Commission.
11. A Register of the assets acquired wholly or substantially out of the grant shall be maintained by the College / Institution in the prescribed proforma.
12. The Grantee institution shall ensure the utilization of Grants – in – Aid for which it is being sanctioned / paid. In case of Non-Utilization / part Utilization thereof simple interest @ 10% per annum as amended from time to time on the Un- Utilized amount from the date of drawl to the date of refund as per the provisions contained in General Financial Rules of Govt. of India, will be charged.
13. The College / Institution shall follow strictly the Govt. of India / UGC's Guidelines regarding implementation of the Reservation Policy [Both Veridical (SC,ST & OBC) and Horizontal (For persons with Disability etc.)] in teaching and Non-teaching Posts.
14. The College shall fully implement to Official languages Policy of Union Govt. and comply with the Official Language Act, 1963 and Official languages (use for official purposes of the Union ) Rules , 1976 etc.,
15. The sanction issues in exercise of the delegation of powers vide Commission Office Order No. 130/2013 [F.No: 10—11/12 (Admn.I/ A& B) Dated 28.05.2013, and vide Letter No.F: 1-54/2011 (RO) dated 10.01.2012 and O/o of UGC, New Delhi No.F:7-10/2013 (SERO/Add Asst/RO) Dated 17.02.2014 & F.No:1-54/2011 (RO) Dt:10.11.2012
16. The College/Institution shall strictly follow the UGC Regulations on curbing the menace of Ragging in Higher Education Institutions 2009.
17. The College / Institution shall take immediate action for its accreditation by National Assessment & Accreditation Council (NAAC).
18. The accounts of the College / Institution will be open for Audit by the Comptroller & Auditor General of India in accordance with the provision of General Financial Rules , 2005
19. The annual accounts i.e., balance sheet, income and expenditure statement and statement of receipts and payments are to be prepared strictly in accordance with Uniform format of accounting prescribed by Government.
20. The grant should not be used for self financing / un-aided courses / teachers.
21. The College / Institution shall maintain proper accounts of the expenditure out of the Grants which shall be utilized only on the approved items of expenditure .

Yours faithfully,

(Dr.G.Srinivas)  
Joint Secretary

Copy to:

1. The Principal ( Along with DD / Funds transferred through E-mode)  
A.N.R. COLLEGE  
„GUDIVADA-521301.
2. The Dean/Director  
College Development Council
3. The Commissioner /Director Collegiate Education, Government of AP
4. The Principal Accounts General (A & E)- Government of AP
5. Guard File

*(Signature)*  
(Vamsika.C) 4  
Education Officer

The sanctioned grant of Rs. 2000000/- has been transferred to your college Account No:006611011000067 at Bank AB, BHUSHANAGULLA with IFS Code: ANDB0000066 through RTGS/Direct Credit (CBS to CBS). The Canara Bank, Abids, Hyderabad (CNRB 000 0606) has confirmed the above transfer of funds to your college through RTGS/Direct Credit transaction vide UTR confirmation No. CNRB H 1409352196 Dated 31/4/14  
You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt with in 7 days.

*(Signature)*  
R.Rayappa  
Accounts Officer

BCR No: 400  
F.Y: 2013-14

PG-78/13-14,  
L

 <b>A.N.R. COLLEGE</b> GUDIVADA - 521 301.		Date: 11/04/14
<b>RECEIVED</b>		
ON 11 APR 2014		
No : 319		CLERK

## ANNEXURE – XI

## Latest Recognition – AICTE



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. South-Central/1-2453226883/2015/EOA

Date: 07-Apr-2015

To,  
The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F-No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id.	1-2453226883
		Permanent Id.	1-5837461
Name of the Institute	AKKINENI NAGESWARA RAO COLLEGE - M.B.A. PROGRAMME	Institute Address	POST BOX NO.20, GUDIVADA, KRISHNA DISTRICT, GUDIVADA, KRISHNA, Andhra Pradesh, 521301
Name of the Society/Trust	AKKINENI NAGESWARA RAO COLLEGE COMMITTEE	Society/Trust Address	POST BOX NO.20,GUDIVADA,KRISHNA,Andhra Pradesh,521301
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2453226883\*

Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:30 April 2015

Printed By : AE123262



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

Application id: 1-2453226883			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NRI Approval status	PIO Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
MANAGEMENT	1st Shift	POST GRADUATE	MASTERS IN BUSINESS ADMINISTRATION	FULL TIME	Krishna University; Machilipatanam	120	120	NA	NA	NA

Note: Validity of the course details may be verified at [www.aicte-india.org>departments>approvals](http://www.aicte-india.org>departments>approvals)

The above mentioned approval is subject to the condition that AKKINENI NAGESWARA RAO COLLEGE - M.B.A. PROGRAMME shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant  
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500078
- The Director Of Technical Education,**  
Andhra Pradesh

Application Number: 1-2453226883\*

Page 2 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:30 April 2015

Printed By: AE123262



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

3. **The Registrar,**  
Krishna University , Machilipatanam
4. **The Principal / Director,**  
AKKINENI NAGESWARA RAO COLLEGE - M.B.A. PROGRAMME  
POST BOX NO 20,  
GUDIVADA,  
KRISHNA DISTRICT,  
GUDIVADA, KRISHNA,  
Andhra Pradesh, 521301
5. **The Secretary / Chairman,**  
AKKINENI NAGESWARA RAO COLLEGE COMMITTEE  
POST BOX NO.20,  
GUDIVADA, KRISHNA,  
Andhra Pradesh, 521301
6. **Guard File(AICTE)**

Application Number: 1-2453226883\*

Page 3 of 3

Note: This is a Computer generated Letter of Approval. No signature is required.

Letter Printed On: 30 April 2014

Printed By : AE123262



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-India.org](http://www.aicte-India.org)

F.No. South-Central/1-2453343154/2015/EOA

Date: 07-Apr-2015

To,  
The Principal Secretary  
(Higher Education) Govt. of Andhra Pradesh,  
J Block, 4th Floor, Secretariat Building,  
Hyderabad-500022

**Sub: Extension of approval for the academic year 2015-16**

Ref: Application of the Institution for Extension of approval for the academic year 2015-16

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2012 notified by the Council vide notification number F.No.37-3/Legal/2012 dated 27/09/2012 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Regional Office	South-Central	Application Id	1-2453343154
		Permanent Id	1-5717519
Name of the Institute	AKKINENI NAGESWARA RAO COLLEGE - M.C.A. PROGRAMME	Institute Address	POST BOX NO.20, GUDIVADA, KRISHNA DISTRICT, GUDIVADA, KRISHNA, Andhra Pradesh, 521301
Name of the Society/Trust	AKKINENI NAGESWARA RAO COLLEGE COMMITTEE	Society/Trust Address	POST BOX NO 20 GUDIVADA, GUDIVADA, KRISHNA, Andhra Pradesh, 521301
Institute Type	Unaided - Private		

Opted for change from Women to Co-ed	No	Opted for change of name	No	Opted for change of site	No
Change from Women to Co-ed approved	Not Applicable	Change of name Approved	Not Applicable	Change of site Approved	Not Applicable

To conduct following courses with the intake indicated below for the academic year 2015-16

Application Number: 1-2453343154\*

Page 1 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:30 April 2015

Printed By : AE123251



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

Application Id: 1-2453343154			Course	FullPart Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16	NET Approval status	PID Approval status	Foreign Collaboration Approval status
Program	Shift	Level								
MCA	1st Shift	POST GRADUATE	MASTERS IN COMPUTER APPLICATIONS	FULL TIME	Krishna University, Machilipatanam	60	60	NA	NA	NA

Note: Validity of the course details may be verified at [www.aicte-india.org](http://www.aicte-india.org)>departments>approvals

The above mentioned approval is subject to the condition that AKKINENI NAGESWARA RAO COLLEGE - M.C.A. PROGRAMME shall follow and adhere to the Regulations, guidelines and directions issued by AICTE from time to time and the undertaking / affidavit given by the institution along with the application submitted by the institution on portal.

In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

Strict compliance of Anti-Ragging Regulation:- Approval is subject to strict compliance of provisions made in AICTE Regulation notified vide F. No. 37-3/Legal/AICTE/2009 dated July 1, 2009 for Prevention and Prohibition of Ragging in Technical Institutions. In case Institution fails to take adequate steps to Prevent Ragging or fails to act in accordance with AICTE Regulation or fails to punish perpetrators or incidents of Ragging, it will be liable to take any action as defined under clause 9(4) of the said Regulation.

Dr. Avinash S Pant  
Actg Chairman, AICTE

Copy to:

- The Regional Officer,**  
All India Council for Technical Education  
First Floor, old BICARD Building  
Jawaharlal Nehru Technological University  
Masab Tank, Hyderabad-500076
- The Director Of Technical Education,**  
Andhra Pradesh

Application Number: 1-2453343154\*

Page 2 of 3

Note: This is a Computer generated Letter of Approval.No signature is required.

Letter Printed On:30 April 2015

Printed By : AE123251



All India Council for Technical Education  
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001  
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 [www.aicte-india.org](http://www.aicte-india.org)

3. **The Registrar,**  
Krishna University , Machilipatanam
4. **The Principal / Director,**  
AKKINENI NAGESWARA RAO COLLEGE - M.C.A. PROGRAMME  
POST BOX NO.20,  
GUDIVADA,  
KRISHNA DISTRICT,  
GUDIVADA, KRISHNA,  
Andhra Pradesh, 521301
5. **The Secretary / Chairman,**  
AKKINENI NAGESWARA RAO COLLEGE COMMITTEE  
POST BOX NO.20  
GUDIVADA,  
GUDIVADA, KRISHNA,  
Andhra Pradesh, 521301
6. **Guard File(AICTE)**

Application Number: 1-2453343154\*

Page 3 of 3

Note: This is a Computer generated Letter of Approval. No signature is required.

Letter Printed On: 30 April 2015

Printed By: AE123251

## ANNEXURE – XII

## PREVIOUS NAAC CERTIFICATE OF ACCREDITATION



## Quality Profile

Name of the Institution : Akkineni Nageswara Rao College  
Place : Gudivada, Dist. Krishna, Andhra Pradesh

Criterion	Criterion Score (Ci)	Weightage (Wi)	Criterion X Weightage (Ci x Wi)
I. Curricular Aspects	78	10	780
II. Teaching-learning and Evaluation	84	40	3360
III. Research, Consultancy and Extension	78	05	390
IV. Infrastructure and Learning Resources	86	15	1290
V. Student Support and Progression	80	10	800
VI. Organisation and Management	85	10	850
VII. Healthy Practices	80	10	800
		100	$\Sigma C_i W_i = 8270$

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{8270}{100} = 82.70$$

*Urada*  
Director

EC/38/172

**ANNEXURE – XIII**  
**PREVIOUS NAAC PEER TEAM REPORT**

---

**PART I: Introduction:**

As early as in 1950, a strong need was felt for establishing a seat of higher learning at Gudivada – a district which had always been a seat of political and cultural activities and a college in the name of “The Gudivada College” was started. The founder visionaries laid a firm academic foundation for the College to grow thereafter. This college was upgraded as a First Grade college in 1952 and gradual progress was made by adding newer and need-based courses since then. In 1959, the college was renamed as “Akkineni Nageswara Rao College” after the nationally-and internationally-reputed cine celebrity and education visionary. The institution was started with a motto “*Tejobhavatu*” – meaning ‘*Let there be light*’ - with specific goals of imparting quality higher education to the rural population at the Krishna and its neighbouring districts. The College secured the UGC 2F and 12B status during 2000 and at present, it is an affiliated College under the jurisdiction of the Acharya Nagarjuna University and offers courses both under the Grant-in-aid and self-financing categories.

The Management of the College also runs several other educational institutions spanning from a school to a College of Education.

The College is situated in a campus area of 23.43 acres in a rural ambience. At present the college offers 7 UG, 8 PG, 8 certificate and 1 M.Phil. programmes. In addition, it also offers 20 add-on programmes. The College has 7 departments under the faculty of Science, 7 under the faculty of Arts and 1 under the Commerce faculty. Additionally there are student support facilities for Physical Education, NCC and NSS activities, Hostels for both women and men students and separate/resource-adequate library facilities for UG and PG students. The institution has been running 3 UG under the conventional scheme with Telugu as the medium of instruction and 7 PG courses under English-medium and self-financing scheme. While the admissions for UG courses are based on the performance of the candidates in the previous examinations, those of the PG Courses is through the common entrance through ANUCET and ICET. 10-15% of the PG seats are filled under the Management quota. The management is also given the freedom to admit a few NRI students under the management quota. The temporal plan of education is annual for UG courses and Semester for PG courses. The unit cost of education, including the salary component is Rs. 19,015/- for aided UG

courses, Rs. 20,825/- for aided M. Com. Course. The fee structure varies for the other unaided courses and the management has been given the freedom to admit 15% of seats at its discretion. During 2003-2005, the UG results of the college ranged from 53-61percent for unaided courses, 64-76 for aided courses. The corresponding results for PG ranged from 72-84 and 95-96.

At present there are 46 permanent staff (06 women and 40 men), 57 temporary staff (18 women and 39 men) and 14 part-time staff (11 women and 3 men) The total number of non-teaching staff is 90, which includes administrative, technical and supporting staff. Out of them 15 are women and 75 are men.

In the last two batches out of a total of 1877 students admitted, 975 were for UG and 618 for PG, and 4 for M.Phil., and 280 for diploma courses. Out of these, 349 were for self-financing courses. The average pass percentage at UG is 69 and that for PG is 83. The college has offered stipulated working days and during 2004-2005, the institution has bagged two university ranks for M.Com.

The college volunteered to be assessed and accredited by the National Assessment and Accreditation Council, Bangalore and submitted it's Self Study Report during December 2005. The NAAC constituted a Peer Team under the Chairmanship of Prof. Shakuntala Katre (Director, Planning, monitoring and Evaluation Board, Bangalore University, Bangalore) and Dr. Mercy Henry (Principal, Sarah Tucker College, Tirunelveli as member-coordinator) and Dr. K. Sasi Kumar (Former Principal, Sree Narayana College, Kollam, Kerala) as member. The Team visited the Akkineni Nageswara Rao College on 27<sup>th</sup> and 28<sup>th</sup> January 2006. Based on the information provided in the SSR, additional information gathered during the team's visit to the institution through extensive interactions with all the components of the college, the peer team has prepared this report for the Assessment and Accreditation of the institution.

## **PART II: Criterion-wise analysis:**

### **Criterion – I Curricular Aspects**

Founded in 1950 as the Gudivada College, and rechristened as Akkineni Nageswara Rao College in 1959, the institution caters mainly to the educational needs of the rural population of Krishna District and suburbs. From its inception, the institution has been instrumental in providing the much required Higher Education opportunities to the learners of the region in Arts, Science, Commerce, Information Technology and Management studies. The College offers a good variety of courses at the UG and PG levels with much diversity and flexibility. The Management of the College has been sensitive to

the changing scenario of Higher Education from time to time and has taken up the challenge to introduce job-oriented courses and re-structured courses. The add-on programs also help to empower the students to face the challenges of the job market.

The College, affiliated to the Acharya Nagarjuna University, offers a wide range of courses in Science, Commerce, Humanities as well as courses approved by the All India Council for Technical Education. The undergraduate Programmes include B.Sc. (Mathematics, Physics, Chemistry-Telugu Medium), B.Sc. (Mathematics, Physics, and Computer Science-English Medium), B.Sc. (Maths, Statistics and Computer Science –English medium), B.A(History, Politics and Economics), B.Com and PG courses in Commerce, Mathematics, Physics, Chemistry, Botany and Micro Biology and MBA and MCA. The Certificate courses offered are Motor Vehicle Driving, Spoken English, Mechanism of Home appliances, Fabric painting, Mushroom culture etc. The Add-on programs are of 20/30 days duration and such courses in 20 areas such as Tourism, Stock and Stock exchange, Photography, Numerical Skills, Computer Programming, Soil Analysis, Language Skills, Entrepreneur Skills and others are useful value additions. For the academic year 2005 – 2006 the total enrolment of students is 1997 with 975 in the UG programme, 618 in PG, 4 in M.Phil and 400 in Certificate / Add-on programme. The UG programmes which began in 1950s and 1960s and M.Com programme started in 1974-1975 are in the aided stream. All the other courses are run on self-financing pattern. The students get the opportunity for horizontal mobility to a certain extent, by pursuing the add-on programs offered by the College. Students at the UG level have the option for elective subjects and have opportunity for vertical mobility. Generally the Curriculum is revised and updated by the University once in five years.

The College has contributed in the revision of curriculum of various branches and courses of study by virtue of many teachers functioning as members/chairmen of Boards of studies of the University. The Institution takes into account the feed backs obtained from the students for further improvement of academic activities. The College encourages conduct of seminars, participation of teachers in national and international conferences, and such other intellectual and co curricular activities. The Akkineni Kalapeetam functions as a forum for imparting training to the students in cultural events.

### **Criterion – II Teaching, Learning and Evaluation**

Admission to various courses of study is as per the rules and regulations of the state Government, the affiliating University and All India Council for Technical Education. For admission to UG courses the merit list

prepared by College is followed taking in to account the rules regarding reservation to the socially backward students which comes to 47%. The details of courses of study and mode of admission are published in the admission prospectus issued by the College as well as at the portico of the college. The admission to PG courses is based on the list prepared by the University through a common Entrance Test. With regard to MBA and MCA the admission is carried out online on the basis of integrated Common Entrance Test conducted at the state level.

There is provision in the College for assessing the students' knowledge after admission through monthly tests and assignments. With the assistance of UGC, the College conducts Remedial Classes for the benefit of slow learners. The students of PG and Professional Courses like MBA and MCA get the benefit of Personality development Programmes and training for Communication and presentation skills. Advanced learners are also identified and encouraged by awarding them prizes. Exceptionally good students are provided with other facilities like opportunity for participation in seminars, presentations, Group Discussions etc. The students of the general PG, MBA and MCA are encouraged to develop projects, participate in National level Competitions, Placement Tests and other Personality development programmes.

The College prepares an academic plan for the ensuing year during the last week of the previous year. This program is implemented with modification, if necessary. The Heads of the Departments monitor the teaching diaries, teaching Plans, and compliance of teaching schedule by the teachers. Regular departmental meetings are conducted to review the functioning of the Department. The Principal checks the teaching diaries regularly. The lecture method of teaching is supplemented by seminars, group discussions, assignments, use of charts, models, OHP, LCD and case method of instruction for MBA course. Project works, industrial visits etc are part of the curriculum of MCA and MBA courses. Most of the departments have published monographs on topics of importance.

The College has a centralized media facility for preparation of audio visual and other teaching aids. The departments of Zoology and Botany maintain their own departmental museums. A medicinal plant garden is maintained by the department of Botany. The tissue culture lab has started functioning. A prototype of vermi compost production unit is erected in the department of Zoology. The College has prepared a CD of Question banks in 16 subjects for the first year degree programme. There were 210 and 212 working days during the last two years. 90% of classes are engaged by full-time faculty.

The College follows a transparent pattern of internal assessment of students. The Semester system is followed for the PG students and marks intimated to them. Separate academic Calendars are published for the Aided and Self financing courses. The Calendar gives exhaustive details with regard to the academic activities of the college like examination date, rules regarding discipline, due date for payment of fee etc.

Recruitment of Staff is as per the UGC norms and rules and regulations of the University and the State government. A Committee comprising of the correspondent of the college, Government nominee, University nominee, subject experts and the Principal constitute the selection Committee. In the case of Non-teaching staff, the correspondent, government nominee and the Principal constitute the selection Committee. In exigency, the Management is competent to appoint Guest faculty. The appointment of staff for the self financing courses is done by the Management and their salary paid by them from their resources. The College takes interest in furthering and updating the skills of teaching faculty. 49 teachers have attended National Level Seminars while 13 have attended at the International Level. 9 teachers have functioned as Resource Persons at the National Level. The Self appraisal format devised by the UGC is used by the College for the self assessment of the staff. In addition the students' response format is collected by the Principal for evaluation of the Faculty. The College conducts Seminars and Symposia on current academic topics of relevance. During 2003-2004, 2004-2005, and 2005-2006, 4 teachers have attended orientation programs, 14 teachers attended refresher courses, 10 took M.Phil. degree, 1 teacher took Ph.D. and 2 teachers have availed the F.I.P. Scheme. Dr. S. Sankar of the department of English was awarded the Best Teacher Award by the government of Andhra Pradesh in 2005 while the former Principal Dr. Y. Venkateswara Rao was awarded the Best Teacher Award in 1991. Five members of teaching staff have served as Chairmen / Members of Board of Studies of the Nagarjuna University. Various departments have links with other organizations and the department of MBA has MOU with various industrial establishments. A good number of invited lectures were organized in almost all departments. The copies of CD containing question papers prepared by the teachers of the College in a UGC workshop held in the institution were distributed to other colleges also. Some of the faculty members are regularly contributing to educational programmes of the MANA TV. The attendance of the students is recorded regularly and is monitored by the Principal. It is significant to note that the results of the students at various university examinations are commendable and a good percentage of students got first class. Some of them bagged ranks as well. The highlights of academic interests include the conduct of mock assembly, use of Language Lab by the Department of English, special

coaching for the SC/ST students, interactive sessions on Research Methodology for the PG students etc. The exhibition conducted by the Department of English in December 2000 was well received by the students.

### **Criterion – III Research Consultancy and Extension**

The College has a Research Committee to co-ordinate the Research activities in the College. Two members of the Faculty are Research Guides – Dr. S. Sankar of the Dept. of English and Dr. V. Narasimha Rao of the Department of MBA. The management has a positive attitude in encouraging the teachers to pursue Research. The management has given travel grant to a teacher to present a paper in an international seminar in Italy. The MCA and MBA Students are required to do project work as part of their academic work. UGC has sanctioned 3 minor Research Projects, one each to the departments of Telugu, Sanskrit and Economics. The Departments of English and Telugu have been sanctioned funding for conducting seminars by the UGC. The Acharya Nagarjuna University has recognized the college as an approved Research Centre. The faculty has to their credit 36 published papers-6 with international journals and 30 in National journals. 14 teachers are carrying out Part-time Research. Two teachers have been awarded PhD degrees doing the last 3 years. The teaching faculty includes 16 Ph.D. holders, 24 M.Phil. holders. 10 teachers are pursuing PhD while 15 are working for M.Phil. The teachers of the College have participated in 18 International Seminars, 190 National Level Seminars, 20 State Level Seminars and a good number of workshops.

The College is involved in academic consultancy service as well as extension activities. As part of extension service the college has adopted 2 villages; Guruvindagunta and Zami Dintakurru for collection of data for Micro level planning by the Government. The College is also involved in other extension activities like training for Disaster Management, Health and Hygiene awareness, Adult education and Literacy, AIDS awareness and Women Development. The NSS and NCC units are involved in these extension activities.

### **Criterion - IV Infrastructure and Learning Resources**

The College has a total built up area of 24531m<sup>2</sup>. The UG and PG libraries are partially automated. The barcode system is used for the issue of books. There is a collection of 64552 books of which 5056 are textbooks. The back volumes of journals and magazines are well bound and are available for reference. One computer is given to each of the departments. The Computer centre and the library function from 8 a.m to 8 p.m. on all working days and from 8 a.m. to 1 a.m. on holidays. Browsing facility is provided for students

and staff free of cost. The institution has enough rooms to house all the administrative programs.

New buildings are constructed depending on the need and regular maintenance of the buildings is done by the college building committee. Casual labourers are employed for the up keeping of the campus. Gymnasium is put to optimum use. There are 9 courts for various games and a 400 metre track with 8 lanes. The College has a well equipped sports department and an Indoor Stadium. There is an outdoor auditorium as well as an Indoor auditorium. Students participate in the National and State level sports meets. Cash awards and sports kits are given to encourage the students' interested in sports.

The College premises is used for common entrance tests and Acharya Nagarjuna University spot valuation. Eco and Nature clubs of the College function well with A.P. National Green Corps directives. The Office and Library works are computerized and AMC is given for computer maintenance. The College has two generators to ensure continuous power supply. Networking of library is done through INFLIBNET.

There is a Health centre to attend to the students' health requirements. Centre for instrumentation is available with machines and spares. Girls and Boys have separate Hostels. The Boys' hostel accommodates 72 students while there are 60 inmates in the women's hostel. There is a non-resident student centre in the College for the benefit of the day scholars. Mini library and indoor games facility are available in the Hostel. The College has audio visual facility and a 16 mm projector, compact disks, video compact disks etc are provided for the regular use in the departments. Online journals are available as E-library and e-service are the latest attracted concepts in vogue. There is a Bank counter on the campus. The College also has a Helipad to receive the VIPs.

### **Criterion - V Student Support and Progression**

95% of the students appear for the examinations and the progression to higher education is 25%. The college has prominent alumni and most of them are well placed in society as senior government officials, public men of repute, professionals, business tycoons, industrialists and educationalists including Bhatnagar award winners. The college publishes updated prospectus every year with all details regarding scholarships, rules and regulations, academic schedules etc. Financial aid is given to the students under various heads of scholarships. There is a well functioning employment cell in the college.

Guest lectures are arranged periodically. Student profiles are maintained as part of ward counselling. The women's development centre and

entrepreneurial centre function well in the college. Students and staff are felicitated on their curricular and co-curricular achievements. The Language lab helps to enhance the communication skills of the students. Many add-on programs are conducted in the college to help the students to empower themselves to seek employment when they leave the college. There is perfect collaboration with the Rotract club for the development of leadership qualities.

In order to enhance their general awareness and encourage reading habits, students are made to write one quotation daily. The college maintains a system of awarding financial assistance to the economically poor students. There are 3 units of NCC of which one is a women's unit. Three cadets have participated in the Republic day parade at New Delhi and one of them got medal from the NCC group commander. There is one NSS unit in the college. The NCC and NSS units have adopted a near by village. Employment and placement cells function well in the college. 337 students are successful in competitive examinations like SLET, NET, UGC etc. Updated prospectus is available with all details regarding scholarships etc. Financial aid is given to the students under various heads of scholarship. Guest lectures are arranged periodically. Student profiles are maintained as a part of ward counselling. Women's development centre and entrepreneurial centre function well. Felicitation of staff and students are organized on their achievements in curricular and co-curricular areas. Efforts are taken to develop communication skills of the students with the aid of the language lab set up in the college.

#### **Criterion - VI      Organization and Management**

Periodical inspection is undertaken by the AICTE and the University. There is an inbuilt mechanism for checking efficiency of administration and academic management. The Academic calendar is prepared well in advance.

Government supported programs are conducted. There is an internal audit mechanism for the verification of accounts. The college has a well maintained tarred road and garden. Tree plantation is undertaken by the Eco club to enhance the greenery of the campus. Water coolers and aqua- guards are available to supply protected drinking water. The management is very considerate in providing these facilities to the students. There is active involvement of the Alumni and management in the development of the college. On the occasion of the Golden Jubilee celebrations of the college during 2000, the Alumni association actively took part in the development of the infrastructure and raised an amount to the tune of Rs.60 lakh for the construction of the new PG block. Intercom facility is provided to all the departments for easy access. Health services, training in yoga and meditation are being given. Facilities for vehicle parking, coin telephone and a bank counter are available inside the college campus. The management provides

emergency loans to the staff and also awards scholarships and proficiency prizes to meritorious students. Members of Staff and students contributed liberally to the “save little hearts” project and also to the Chief Minister’s relief fund.

### **Criterion – VII      Healthy Practices:**

The Peer Team is pleased to enlist the following healthy practices of the A.N.R College, many of which are quite unique to it, especially considering the fact that the institution is placed in a fairly remote rustic location and many of its wards are first generation learners hailing from socio-economically challenged families:

- The Management Committee comprises of men of both, academic and social strengths and this has been the significant aspect of the institution’s notable progress during its progressive growth and development through the years.
- Immaculately maintained college campus with appropriate and student-friendly sign-boards to display (i) Information regarding the range of courses offered (ii) Information regarding official contact personnel for enquiries (iii) Daily display of Teachers on Leave, as well as neat display of inscriptions such as “Enter to Learn” at entry gate and “Leave to Serve” at the exit gate of the college building, are highly appreciable.
- It is evident that the institution, since its inception has continuously displayed notable sensitivity to the changing educational, social and market demands by starting from time to time, newer UG combinations, self-financing PG courses, add-on courses and certificate courses. This has kept up the spirits and aspirations of generations of students.
- Throughout the growth of the college, there has been marked augmentation of need-based infrastructure, which is tastefully and usefully planned and executed.
- UG and PG laboratories are designed and maintained very well and the museums of life science departments are built with care and scientific thought. The small but neatly-maintained botanical / medicinal garden has added value to the academic environment.
- The institution has formed an Alumni Association as early as in 1974 and this Association has been vibrant and highly supportive to the developmental programmes of the college. During the Silver jubilee and Golden Jubilee celebrations of the College, it has played a pivotal role and during the latter it has been further strengthened into the acronym ANRCOSA (ANR College Old Students Association)
- One of the revelations to the Peer Team was the membership of the alumni association drawn from a wide spectrum of illustrious men and women who have reached coveted positions in their own fields of pursuance. Several generations of alumni made it convenient to meet with the Peer Team and place on record their genuine gratitude to the institution’s efforts in shaping

their careers. Even when the institution was in its infancy and not as well equipped as it is today, it was affirmed to be a harbinger of personality development of its students. The Alumni Association has also been very supportive and assuring to future innovative academic pursuits of the institution.

- The library resources made available to the students, including e-learning material, online downloading facilities, CD books, reprographic facilities, internet connectivity, DELNET and LAN facilities are noteworthy.
- The computer facilities with 236 portals, uninterrupted power supply with a 11 KV substation are praiseworthy acquisitions.
- The general learner-centred ambience of the college with dedicated teachers and proactive management has been instrumental in producing generations of men and women of substance, knowledge and integrated personality.
- The commitment of teachers and Principals (past and present), who have served the institution for long spans of time, in curricular, co-curricular and extra-curricular activities of the students is amply reflected in all spheres.
- Many non-teaching staff members have found a place in the institution on compassionate grounds. This has rendered them to grow well with the institution and cherish fond memories. They have also been provided with a number of welfare measures.
- Both in the PG and UG libraries, there is a practice of awarding best library utilization prize to students, as an incentive to motivate them to consult the library more frequently.

### **Part III: Overview:**

Based on the validation of the SSR and additional documentary and spot evidences gathered during the visit, the Peer Team is pleased to place on record the following Overall observations:-

#### **Commendations:**

- The significant societal perception and confidence that the institution has gained over the years of its existence stands testimony to the high quality of education imparted to its wards.
- The massive infrastructure developed, the learner-centred support system and the notable outreach activities all speak highly of the academic ambience made available to the socio-economically challenged student population of the rural area.
- The service motto of the management with specific future strategic developmental plans for the institution are laudable.
- The thoughtful exposure of students to Indian heritage, culture, fine and performing arts as well as value education has led to the production of notable citizens with laudable civic responsibilities.

- The entire exercise of planning the contents of the SSR, displaying documentary evidences in support of the activities in each department and logistical show-casing of the institution's strength to the peer team, was of a high order.
- Amicable interpersonal relationships amongst all the components of the college have been responsible for sustained loyalty of the personnel to the institution.

**Suggestions:**

- Creation of an "in house" research culture by developing a research centre and encouraging all the PG staff in general and aspiring UG staff in particular to upgrade their academic strengths to suit research pursuits is desirable.
- The institution may work towards seeking autonomy and grow up to a deemed university - a dream that is cherished by the Management. This would give the necessary freedom to it to perceive and implement focused community-based and need-based academic programmes.
- There is need to focus attention on improving the academic development of its PG teaching faculty and draw the expertise of senior/qualified UG faculty in PG programme enhancement.
- Unless otherwise there is a definite advantage to the institution in locating the hostel mess away from the hostels, it would be more meaningful and convenient to locate the facility within the hostels.

**Signatures of the Peer Team Members:**

- |                           |       |                     |
|---------------------------|-------|---------------------|
| 1. Prof. K. Sasi Kumar    | ..... | Member              |
| 2. Prof. Mercy Henry      | ..... | Member-Co-ordinator |
| 3. Prof. Shakuntala Katre | ..... | Chairperson         |

**Certification by the Principal:**

**I have read the above Report and agree to the contents therein:**

**Place: Gudivada, AP**

**Signature of the  
Principal with Seal**

**Date: 28<sup>th</sup> January 2006**

**(Prof. B. Durga Prasad)**

## ANNEXURE – XIV

## Audit Reports: 2011-12 to 2014-15

INCOME		EXPENDITURE	
Rs.	Rs.	Rs.	Rs.
1 To Opening Balances:			
Management A/c.	27709.75	27709.75	
Joint A/c.	356975.13	356975.13	
Special Fee A/c.	53333.93	53333.93	
UGC A/c.	1146604.16	1146604.16	
Scholarships A/c.	7990.00		
	309472.00	317462.00	1902084.97
2 Receipts : Tuition Fee			
A) 1) Inter - Management Rate :	18341.00	76003.00	
	57662.00		
2) Degree - Management Rate :	106800.00		
	173338.00	280138.00	
Degree - Standard Rate :	106800.00		
	173337.00	280137.00	636278.00
B) 1) Admission Fee: Inter Degree	200.00		
	735.00	935.00	
2) Registration Fee: Inter Degree	420.00		
	1610.00	2030.00	2965.00
TOTAL :		2541327.97	
			TOTAL :
			33060195.00



Page : 3 :

INCOME		AMOUNT	EXPENDITURE	AMOUNT	AMOUNT
		Rs.		Rs.	Rs.
	B.F.				
Amount collected from the individuals towards fraction rounded upto next hundred rupees for purchasing NSC Bonds		39875181.97	Insurance Premiums paid		37830295.50
			Miscellaneous expn. A/c.		4291.00
Amount collected from the staff members towards capital development fund		77693.00			
5 UGC A/c. (Statement enclosed)		2611136.00	5 UGC A/c. (Statement enclosed)		2598196.75
6 Donations		--	6 Donations		--
7 Endowments		--	7 Endowments		--
8 Special Fee (Statement enclosed)		433338.00	8 Special Fee Exp. A/c. (Statement enclosed)		419429.70
9 Scholarships A/c. (Statement enclosed)	Inter Degree 85851.00 Degree 3195851.00	3281702.00	9 Scholarships A/c. Inter : Disbursed Remitted to Govt.	77479.00	77479.00
10 Corpus Fund A/c. Fixed deposits at Andhra Bank, Bhushanagulla	FDR No. 838861 " 838862 " 838863 " 838866	789132.00 191065.00 27579.00 144706.00	Degree : Disbursed Remitted to Govt.	2878793.00	2956272.00
11 Management Advances Account : Advance received from P.G. Course fund towards payment of Salaries for Guest Faculty staff and part-time sweepers etc. on 13-11-2014 on 18-02-2015		100000.00 30000.00	10 Corpus Fund A/c. Fixed deposits at Andhra Bank, Bhushanagulla	838861 838862 838863 838866	789132.00 191065.00 27579.00 144706.00
Amount credited in to Management A/c towards TDS Refunds from Andhra Bank Bhushanagulla		1896.00	11 Management Account : Amount sanctioned wrongly in excess under standard deductions account and it was kept with management account		50.00
<b>TOTAL :</b>		<b>47580990.97</b>		<b>TOTAL :</b>	<b>45000727.95</b>



INCOME		EXPENDITURE	
AMOUNT	Rs.	AMOUNT	Rs.
1 To Opening Balances:			
Management A/c.	115847.75	115847.75	
Joint A/c.	359541.13	359541.13	
Special Fee A/c.	113571.93	113571.93	
UGC A/c.	797756.16	797756.16	
Scholarships A/c. Inter Degree	23108.00		
	229298.00	252406.00	1639122.97
2 Receipts : Tuition Fee			
A) 1) Inter - Management Rate :	12864.00	48065.00	
	35201.00		
2) Degree - Management Rate :	20288.00	80288.00	
	60000.00		
Degree - Standard Rate :	20312.00	80312.00	208665.00
	60000.00		
B) 1) Admission Fee: Inter Degree	200.00		
	795.00	995.00	
2) Registration Fee: Inter Degree	400.00	2070.00	3065.00
	1670.00		
TOTAL :		1850852.97	
1 By Staff salaries A/c.			
Teaching staff:			
Pay	10649631.00		
FPI	7260.00		
DA	9316551.00		
HRA	1064633.00		
Special Allowance	18000.00	21056075.00	
UGC 2006 Arrears to Retired Staff : Pay	17056400.00		
DA	-2859469.00		
HRA	567006.00		
DP	-3891330.00		
Special Allowance	36000.00	10948607.00	
UGC 2006 Arrears to in-service Staff :		646000.00	32650682.00
Non-teaching staff: Pay	5287975.00		
FPI	1635.00		
DA	3248519.00		
HRA	764311.00		
IR	230122.00	9532562.00	
Encashment of Earned Leave for 15 days			
PAY	132613.00		
FPI	69.00		
DA	83521.00		
HRA	19119.00	235322.00	9767884.00
Guest Faculty Staff salaries		334290.00	
Part-Time Sweepers salary		40500.00	374790.00
2 Miscellaneous Fee Expenditure A/c.			
Youth Festival fee paid to KU, MTM		13800.00	
University services fee to KU, MTM		41400.00	
Recognition Fee paid to BIE, Hyderabad		3400.00	58600.00
Identity Card expenditure			1725.00
Admission application Forms Expenditure			3000.00
TOTAL :			42856681.00

INCOME	AMOUNT		EXPENDITURE	AMOUNT	
	Rs.	Rs.		Rs.	Rs.
C) Miscellaneous Fee:					
1) Sale of applications:		1850852.97	B.F.		42856681.00
2) Youth Festival Fee:	410.00		3 Standard Deductions A/c.		
3) University services fee:	1425.00		LIC	951818.00	
4) Recognition Fee:		1835.00	Income Tax	6139113.00	
5) Caution Deposit :		12880.00	Profession Tax	105950.00	
6) Identity Card Fee :		38640.00	GIS	58400.00	
		3400.00	Other deductions :		
		19080.00	Amount paid to Jr. Civil Judge, Gudivada	41268.00	
		1000.00	Amount paid to CM Relief Fund	20346.00	
		3975.00	Amount paid to Director, Sainik Welfare,		
		800.00	Hyderabad towards Flag Day Contribution		
		3180.00	Amount paid to the Post Master, Head Post	1450.00	
			Office, Gudivada towards purchase of		
			National Savings Certificates.		
3 Grant-In-Aid received: ATG	34302221.00			727800.00	8046145.00
Net salaries	8031345.00	42333566.00	Amount refund to Sri G. Ram Prasad Babu		
Standard deductions	42333566.00		Lecturer, towards LIC Premium		270.00
DCB Utilized	85000.00		Amount refund to Sri G. Ram Prasad Babu		200.00
	42418566.00		Lecturer, towards GIS Premium		
4 Standard deductions A/c.			Amount refund to Sri R. Satyanarayana Raju		100.00
LIC	952088.00		Jr. Asst., towards GIS Premium		
Income Tax	6139113.00		Amount refund to Sri A. Jagan Mohana Rao		
Profession Tax	105550.00		Rec. Asst., towards Salary attachment		
GIS	58500.00		was excess collected		2118.00
Other deductions	65182.00	8031345.00	Amount refund to Sri K. Mahesh, Attendar		
D.A. Arrears towards NSC Bonds	710912.00		towards Salary attachment directed by		
			the court orders		13200.00
Amount collected from Dr. S. Sankar, Principal		400.00	Amount kept with the Management A/c		
towards Profession tax for the months of			towards D.A. difference of Sri P. Srinivas		
October & November, 2013			Herbarium Keeper for the months of		
		200.00	January & February, 2013 was wrongly		
Amount collected from Dr. S. Sankar, Principal			sanctioned by over sight		1372.00
towards GIS for the months of					
October & November, 2013					
TOTAL :		52301153.97	TOTAL :		50920086.00





**AKKINENI NAGESWARA RAO COLLEGE : GUDIVADA**  
**FINANCIAL STATEMENTS FOR USE IN EDUCATIONAL INSTITUTIONS**  
**STATEMENT SHOWING THE INCOME AND EXPENDITURE FOR THE YEAR 2012-13**

INCOME	Rs.	Rs.	Rs.	Rs.	Rs.
	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>1 To Opening Balances:-</b>					
Management A/c. Cash	201746.75	201746.75		12012680.00	
Bank	--			9770.00	
Cash	--			8488896.00	
Joint A/c.	<u>112290.83</u>	<u>112290.83</u>		<u>1198968.00</u>	21710314.00
Cash	--				
Special fee A/c.	<u>111016.93</u>	<u>111016.93</u>		7716061.00	
Cash	--			-1640098	
Bank	<u>746599.16</u>	<u>746599.16</u>		58794.00	
UGC A/c.	3257.00			<u>-1656639.00</u>	4478118.00
Bank	<u>248834.00</u>	<u>252091.00</u>	1423744.67	5522518.00	
Scholarships A/c.				1965.00	
Bank				<u>2583472.00</u>	
Inter Degree				798453.00	8906408.00
<b>2 Receipts: Tuition Fee</b>					
<b>A) 1) Inter - Management Rate :</b>					
Current	30206.00	70892.00		176758.00	
Arrears	<u>40686.00</u>			42.00	
<b>2) Degree - Management Rate :</b>				84368.00	
Current	102500.00	247250.00		<u>25521.00</u>	286689.00
Arrears	<u>144750.00</u>				35381529.00
<b>Degree - Standard Rate :</b>					
Current	102500.00	247250.00	565392.00	219500.00	
Arrears	<u>144750.00</u>			17100.00	
<b>B) 1) Admission Fee: Inter Degree</b>				<u>43800.00</u>	280400.00
185.00	185.00	735.00			
550.00	<u>550.00</u>				
<b>2) Registration Fee: Inter Degree</b>					
470.00	470.00	1780.00	2515.00	19030.00	
1310.00	<u>1310.00</u>			12110.00	
				11550.00	
				38060.00	
				28070.00	
				<u>3185.00</u>	112005.00
					600.00
					2500.00
					<u>35777034.00</u>





Page : 4 :		AMOUNT	EXPENDITURE	AMOUNT	AMOUNT
INCOME		47273725.97			45634603.00
12 Closing balances:					
	Management A/c.		Cash Bank	115847.75	115847.75
	Joint A/c.		Cash Bank	359541.13	359541.13
	Special Fee A/c.		Cash Bank	113571.93	113571.93
	UGC A/c.		Cash Bank	797756.16	797756.16
	Scholarships A/c.		Inter Degree Bank	23108.00	23108.00
				229298.00	252406.00
Grand Total:				47273725.97	47273725.97

*P. S. Rao*  
**SECRETARY & CORRESPONDENT**  
 Secretary & Correspondent  
 A.N.R. College, Gudivada.

*P. S. Rao*  
**Secretary & Correspondent**  
 A. N. R. College, Gudivada.



*S. Sankar*  
**PRINCIPAL**  
 A. N. R. College, GUDIVADA.

*S. Sankar*  
**PRINCIPAL**  
 A. N. R. College, Gudivada.

AKKINENI NAGESWARA RAO COLLEGE : GUDIVADA  
FINANCIAL STATEMENTS FOR USE IN EDUCATIONAL INSTITUTIONS  
STATEMENT SHOWING THE INCOME AND EXPENDITURE FOR THE YEAR 2011-12

INCOME		Rs.	Rs.	Rs.	Rs.	Rs.
		AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
<b>1. To Opening Balances:-</b>						
Management A/c. Cash						
Bank		164617.15	164617.15			
Joint A/c.						
Cash						
Bank		52566.43	52566.43			
Special fee A/c. Cash						
Bank		66080.93	66080.93			
UGC A/c. Cash						
Bank		823344.16	823344.16			
Scholarships A/c. Inter						
Degree		97318.00				
	Bank	1196491.00	1293809.00	2400417.67		
<b>2. Receipts : Tuition Fee</b>						
<b>A) 1) Inter - Management Rate :</b>						
	Current	24243.00				
	Arrears	139019.00	163262.00			
<b>2) Degree - Management Rate :</b>						
	Current	41000.00				
	Arrears	236375.00	277375.00			
<b>Degree Standard Rate :</b>						
	Current	41000.00				
	Arrears	236375.00	277375.00	718012.00		
<b>B) 1) Admission Fee: Inter Degree</b>						
		230.00				
		525.00	755.00			
<b>2) Registration Fee: Inter Degree</b>						
		530.00				
		1770.00	2300.00	3055.00		
<b>3. Standard Deductions A/c.</b>						
	LIC					
	Income Tax					
	Profession Tax					
	GIS					
	Other deductions					
	Flag Day Contribution					
	D.A. Arrears Amount paid to Head					
	Post Master for purchasing NSC Bonds					
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.00				
		5648461.40				
		329850.00				
		20250.00				
		25200.00				
		4735.00				
		380035.00				
		8910.00				
		5670.00				
		3855.00				
		17820.00				
		34700.00				
		3950.00				
		1680.00				
		76585.00				
		877482.40				
		2652322.00				
		117950.00				
		70400.00				
		124857.00				
		1850.00				
		1803600.				





INCOME	AMOUNT		EXPENDITURE	AMOUNT		AMOUNT
	Rs.	Rs.		Rs.	Rs.	
		45598990.67				44208918.40
12. Closing balances:--						
B.F.			Management A/c.	Cash Bank	201746.75	201746.75
2. Management Advances Account : Advance paid towards GIS Contribution for Sri P. Srinivas, Herbarium Keeper	1200.00		Joint A/c.	Cash Bank	112290.83	112290.83
Advance realization towards GIS premiums which was already paid by the Management	1400.00		Special Fee A/c.	Cash Bank	111016.93	111016.93
Amount received from the Lecturers, whose CAS Verification charges as per the guide lines.	3200.00		UGC A/c.	Cash Bank	746599.16	746599.16
Amount credited at the Management A/c from the Andhra Bank, Bhushanagulla, towards TDS Refudins on the fixed deposits	27872.00	33672.00	Scholarships A/c.	Inter Bank	3257.00	3257.00
Difference amount rounded upto next rupee		0.40		Degree Bank	248834.00	252091.00
Grand Total:		45632663.07				45632663.07

*M. V. V. Raji*  
**PRINCIPAL**  
**A.N.R. College, Gudivada**

*S. Sankar*  
**PRINCIPAL**  
**A.N.R. College, Gudivada**



*R. Sankar*  
**SECRETARY & CORRESPONDENT**  
**Secretary & Correspondent**  
**A.N.R. College, Gudivada**

*R. Sankar*  
**Secretary & Correspondent**  
**A.N.R. College, Gudivada.**

# Annexure XV

## Master Plan of the College

