

**INTERNAL QUALITY ASSURANCE CELL (IQAC)
Dr.V.S.KRISHNA GOVT. COLLEGE
Visakhapatnam - 530013**

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR): 2007- 2008

Part A

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

A paradigm shift is on the anvil of collegiate education. This is necessitated to offset the sweeping changes that are creeping in with globalization. Severe shortage of skilled work force, growing gap between type of people required and people available are the areas that compel reforms in curriculum component of the colleges. While introducing these reforms utmost care is to be taken to ensure quality in education. Though quality is defined in different ways, our stand at the moment is to ensure our learners “**the fitness for purpose**”. Our commissioner of collegiate education has been constantly guiding, encouraging and advising us on the methods to be adopted to bring the proposed reforms into a reality. At our end, the IQAC is gearing up to meet these challenges by incorporating necessary as well as innovative changes in the curriculum and also designing skill-oriented tasks for the students.

The plan of action prepared by the IQAC for the year 2007 – 2008 is as follows:

1. To conduct a workshop in English for English teachers of the neighbouring colleges in order to strengthen teaching methods in English as per the new syllabus introduced by Andhra University.
2. To conduct outreach programmes in sciences and arts subjects.
3. To conduct seminars and encourage both students and staff to participate and discuss current topics.
4. To conduct study tours and field trips in order to make the students aware of the developments in industry and also on issues relating to environment and biodiversity.
5. To introduce add-on courses to enhance the employability skills of the students.
6. To encourage students to participate in community development programmes, literary and cultural activities.
7. To encourage students to join in NSS and NCC.
8. To encourage staff members to go for acquiring higher qualifications like M.Phil and Ph.D.
9. To introduce new schemes that are aimed at enhancing the communication, analytical, technical and soft skills of the students.
10. To take care of infrastructure development commensurating with the increase in admissions.

Outcome achieved by the end of the academic year 2007 – 2008:

The year brought significant if not sweeping changes in the academic priorities of Govt. Degree Colleges in the State of Andhra Pradesh. Following are the important outcomes of the goals and targets set by IQAC.

1. A workshop in English is conducted on 20.06.2007 for English Teachers of 5 coastal districts under English Lecturers

Retraining Programme. Mr. George Bishop Jr., Senior English Language Fellow from Ministry of State, United States of America visited the college and conducted the programme. This ELF Programme is in tune with the quality enhancement process initiated by the Commissioner of Collegiate Education. All the English Language Teachers who participated in the programme are immensely benefited by the advanced teaching methods with a focus on improving the communicative skills of students.

2. The Department of English conducted an Outreach Programme on 15.06.2007 for the teachers of all departments in the college to facilitate them on Learner-Centric Methodology.
3. Our college is an identified District Resource Centre, the purpose of which is to share human resources as well as infrastructure resources among the member colleges, i.e. Govt. Degree Colleges of Visakhapatnam and Vizianagaram Districts. Our college organized a two day regional workshop on “Instrumental Methods in Practical Chemistry” on 11th & 12th December 2007. Nearly 30 colleges represented each with 1 lecturer and 2 students.

The Department of Physics organized a Seminar on “Remote Sensing” on 08th August 2007, in which Dr.D.Sangameswara Rao, Scientist E, DRDA delivered a very informative lecture.

The Department of Political Science organized a Seminar on “Right to Information Act” in coordination with the experts from Visakha Steel Plant.

4. The students of Microbiology and Biotechnology had field trips to reputed scientific institutions like CMFRI, CIFT, Visakhapatnam and CCMB, IICT, Hyderabad in January 2008.

The students of Zoology visited Prawn Hatchery Unit at Thimmapuram as part of their study project in October 2007.

The Dept. of Environmental Sciences conducted Field Trips to Kambala Konda, Sewage Treatment Plant, Biodiversity Park and Maridi Eco Solutions - a hospital waste management plant to all our second year students.

5. The Dept. of Commerce conducted a **Certificate Course in Accounting Package** for 85 students of III year B.Com in collaboration with APTECH.

The Dept. of English offered a **Certificate Course in Soft Skills and Communication Skills in English** in electronic mode through MANA TV of KU Band of AP Government for 60 students.

The Dept. of Commerce is offering a **Foundation Course in banking career** for 40 students of B.Com and B.A for the two local Govt. Degree Colleges.

6. Our students participated actively in various literary, cultural and sports competitions. Mr. Ravi Kiran, II B.A, won first prize in Essay and Elocution contest at District & State Level and received a cash prize of Rs.14,000/- in connection with National Consumer Week Celebrations. He also won the first prize in the Essay writing contest held on the theme “ Development & Welfare in AP”.

Mr.P.Suryanarayana, III B.Com, secured first prize at District Level and won a cash award of Rs.7000/- in Essay writing contest in connection with National Consumer Week Celebrations.

Mr.A.J.S. Bhanu, I B.Sc., Mr.V.Ram Kumar, Mr. P.Gopala Rao and Mr.A. Aditya of III B.Sc. won the best speaker in Telugu debate and secured first place in group discussion respectively at the State Level Competitions conducted by Prajna – A festival of Talent.

Mr.G.Naidu, III B.Com is awarded the **Star of India (Jr.)** in Ball Badminton for his excellent performance in inter university Ball badminton tournaments.

Ms. Ramya, III B.A, represented Andhra University in inter-university Power Lifting competitions held at Patiala in January 2008.

7. The two NSS units of our college with over 200 students are participating in various community development programmes. A

special camp was conducted in December 2007 on the theme “Healthy Youth for Healthy India” in which 100 volunteers participated.

Our NCC units - both men and women wings have been undertaking various activities and training camps. Ms. Chaya Devi, stood first in Firing at All India Girls NCC Camp.

Ms. G. Pravallika of III B.Com, won Gold Medal in Ship Modeling at All India NCC Camp.

Mr.V.Santhosh Shanmukha Rao and Mr.M. Lokesh participated in the Republic Day Camp held at New Delhi on 26th January 2008.

8. It is matter of pride that three of lecturers were awarded Doctoral Degrees during this academic year. Mr. P.Venkata Rao, Lecturer in Political Science and Smt. B.Seetha Lakshmi, Lecturer in Botany were awarded Ph.Ds by Andhra University. Mr. D.Sravan Kumar, Lecturer in Physics was awarded Ph.D by Acharya Nagarjuna University.

Sri G.Sankara Narayana, Lecturer in Physics, attended two International Conferences. One at IIT, Kanpur and the other at Saha Institute of Nuclear Physics, Kolkata and presented papers.

Dr.P.Koteswara Rao and Dr.V.Chandra Sekhar, Reader in Chemistry and Dr.G.A.V.Ramana Murthy, Lecturer in Physics, received research grants from the UGC under UGC Minor Research Project.

Sri G.Sankara Narayana, Lecturer in Physics, Sri I.Vijaya Babu, Lecturer in English and Sri D.Siva Satyanarayana, Lecturer in Commerce presented lessons as resource persons through MANA TV of AP Government’s Ku Band Programme.

Dr.Meegada Ramalinga Swamy, Reader in Telugu has been honoured with Sahithi Puraskar of Potti Sriramulu Telugu University for his Padyanatakattrayam (three poetic plays in Telugu).

9. The most significant Learner – Centric Programme of this institution is the functioning of Jawahar Knowledge Centre. It has been offering training programme for third year students in communication skills, soft skills, analytical and technical skills. After a thorough and rigorous training for 45 days, the students are evaluated by suitable tests and encouraged to participate in recruitment drives conducted by leading MNCs like Infosys, Wipro and TCS.

25 of our students are taken for BPOs jobs by Infosys in the placement programme conducted on 16th January 2008.

20 students have been selected as software trainees for other companies.

6 of our students are selected by ITC as Marketing Executives. So far our JKC has trained 6 batches of students numbering 335 of which 118 got placements.

Our JKC is a Nodal Training Centre and monitors the activity of other 6 JKC's located in our District.

10. An English Language Lab was established with 30 computers connected by LAN and a server which helps to enhance the language skills of the students.

A classroom block (west block) with five classrooms at an estimated cost of Rs.40.00 lakhs is under construction.

The PG Block in the 2nd floor of the main building is under construction with an estimated cost of Rs.60 lakhs.

Part B

(1) Activities reflecting the goals and objectives of the institution :

- i. Training provided to English Language Teachers through ELF Programme to enhance the teaching skills and expose them to modern teaching methods.
- ii. Training provided to students through JKC to enhance their communication skills and soft skills. This programme is aimed at providing better employability to students along with formal education.
- iii. Participation of students in large numbers in community development, literary and cultural activities and sports through NCC and NSS. This helps them for all round development of personality and also to develop a comprehensive view about the purpose of education in relation to societal needs.
- iv. Participation of teaching staff in workshops, seminars and refresher courses in order to enrich their knowledge and some teachers working on UGC Minor Research Projects that helps them to sustain research activity.

(2) New Academic programmes initiated (UG and PG) :

No new academic programmes were initiated during 2007 – 2008.

(3) Innovations in curricular design and transaction:

Certain innovations are introduced in teaching of English. Emphasis is given on phonetics and grammar. The English Language Lab is established mainly to help the students develop listening and speaking skills.

(4) Inter – disciplinary programmes started :

No new inter-disciplinary programmes were started.

(5) Examination reforms implemented :

The entire annual examination schedule is controlled and conducted by Andhra University. No new reforms were initiated and the existing scheme of examinations is being continued.

(6) Candidates qualified : NET / SLET / GATE etc.

Nil

(7) Initiative towards faculty development programme :

The faculty are encouraged to apply for UGC Minor Research Projects and to participate in National and International Seminars.

(8) Total number of seminars / workshops conducted :

Two workshops were conducted in 2007 – 2008.

- A two-day workshop on “**Instrumental Methods of Chemical Analysis**” was held on 11.12.2007 & 12.12.2007 for the benefit of students of chemistry by the Dept. of Chemistry. 40 lecturers and 160 students from different colleges participated.
- Faculty of the Department of Economics participated and took active role in organizing the two day workshop on “**Repositioning of Higher Education in Economics**” held at Visakhapatnam during 2007 - 2008.

(9) Research projects

(a) **Newly implemented:** Nil

(b) **Completed :** Nil

(10) Patents generated, if any : Nil

(11) New collaborative research programmes : Nil

(12) Research grants received from various agencies :

Grants are received from the UGC for three Minor Research Projects. UGC has sanctioned Rs.2,40,168/- and all the amount has been spent during the year 2007 – 2008.

(13) Details of Research scholars: Nil

(14) Citation index of faculty members and impact factor :

Dr.M.Ramalinga Swamy, Reader in Telugu and a well known stage artist is contributing to Telugu Literature by publishing articles and books. Sri G.Sankara Narayana, Lecturer in Physics published papers in National and International Journals. Sri Ch.Satyanarayana, Lecturer in Hindi presented a paper in 'Kabir Ek Samaj Sudharak' on 31.01.2008.

(15) Honors / Awards to the faculty :

Dr.Meegada Ramalinga Swamy, Reader in Telugu has been honoured with Sahithi Puraskar of Potti Sriramulu Telugu University for his Padyanatakattrayam (three poetic plays in Telugu).

(16) Internal resources generated: Nil

(17) Details of departments getting SAP, COSIST (ASSIST) / DST, FIST etc, assistance / recognition : Nil

(18) Community services:

- NSS volunteers participated in Heart checkup camp for children below 12 years held at King George Hospital, Visakhapatnam.
- In connection with NSS Day Celebrations, 100 volunteers from our college donated blood to Indian Red Cross Society.
- A 10 day special camp of NSS volunteers was held in December 2007 on the theme “Healthy Youth for Healthy India”.
- The volunteers conducted an extensive survey on the status of health, education and employability of youth.

(19) Teachers and officers newly recruited: Nil

(20) Teaching – Non-teaching staff ratio : 3:1

(21) Improvements in the library services :

The college has a well equipped and computerized library with 24,000 text books and 65 journals. This year the library is enriched with addition of latest reference and textbooks. The UGC gave the seed money for a net resource centre, with which two computer systems were installed with SOUL Software under INFLIBNET. Free access is provided to all the students and staff.

(22) New books / journals subscribed and their value :

A good number of reference books are available in the general library as well as in the PG Departmental Libraries. Research Journals

such as Asian Journal of Chemistry, Economic and Political Weekly (EPW), Yojana, Down to Earth, CSIR News letter etc. are being subscribed. Internet connectivity is provided to PG students for getting access to e-journals. The total value of reference books and journals for the year 2007 – 2008 comes to Rs.10,000/-

(23) Courses in which student assessment of teachers is introduced and the action taken on student feedback:

This is introduced for PG courses, mainly to recruit talented fresh postgraduates to teach PG classes. The feedback obtained from students is used to rectify the deficiencies of PG faculty and in some instances to replace them with better faculty.

(24) Unit cost of education : Rs.10,725/-

(25) Computerization of administration and the process of admissions and examination results, issue of certificates:

The office is equipped with two computers to store data relating to students nominal rolls, their scholarship particulars, social status and other details. Admissions are done through merit cum reservation policy which is computerized.

(26) Increase in the infrastructural facilities

An English Language Lab was established with 30 computers connected by LAN and a server which helps to enhance the language skills of the students. A classroom block (west block) with five classrooms at an estimated cost of Rs.40.00 lakhs is under construction.

The PG Block in the 2nd floor of the main building is under construction with an estimated cost of Rs.60 lakhs.

(27) Technology upgradation

Computer systems in JKC and ELL are having latest configurations Windows XP.,

(28) Computer and internet access and training to teachers and students

Training is provided to teachers on various aspects of computers and limited access is provided to students for browsing on the internet.

(29) Financial aid to students

Financial aid is given to 1245 students belonging to marginalized sections of the society. 261 students are supported by Department of Social Welfare with a financial assistance of Rs.10.90 lakhs. 163 students are supported by Department of Tribal Welfare to the tune of Rs.3.30 lakhs and 575 students belonging to backward communities are supported with an amount of Rs.14.00 lakhs. In addition to these, Hindustan Petroleum Corporation Ltd., (HPCL), a public sector undertaking has benevolently extended welfare cum merit scholarships to 243 students with an amount of Rs.5.85 lakhs. 3 students are awarded Prathibha scholarship, each with Rs.10,000/- for their outstanding academic excellence.

(30) Activities and support from the Alumni Association

The Alumni of the college is spreading the good will of the college among the public besides extending financial support in small amounts for literary and cultural activities.

(31) Activities and support from the Parent – Teacher Association

As most of the parents are either illiterate or poorly literate their direct contribution to the college development is negligible. However, they are cooperating with the college management for allowing their children to participate in NSS camps, NCC parades and cultural activities beyond the college working hours.

(32) Health services

No specific monitoring and support is given to students regarding their general health. However, the Department of Microbiology conducts blood group identification and Haemoglobin estimation programmes at the time of blood donation camps which helps the students, especially girls to know whether they are healthy or anaemic.

(33) Performance in sports activities

The list of outstanding sports persons of the college is shown in the following table:

G.Simhachalam Naidu A.J.S Bhanu	Athletics	3 rd Place - 800 mts -Intercollegiate 3 rd Place - Broad Jump and triple Jump - Intercollegiate
G.Naidu College Team	Ball badminton	Inter University Winners at the University Level
Ch.AppalaReddy	Boxing	1 st Place -Intercollegiate Central Zone Inter University
K.Ramya Priya A.Visalakshi	Power lifting	1 st Place - Intercollegiate Central Zone 2 nd Place - Intercollegiate
V.Chaitanya Kumar	800mts running	3 rd place - Intercollegiate

(34) Incentives to outstanding sportspersons

The expenditure for their participation in various sports events is borne by the institution.

(35) Student achievements and awards

- Mr. Ravi Kiran, II B.A, won first prize in Essay and Elocution contest at District & State Level and received a cash prize of Rs.14,000/- in connection with National Consumer Week Celebrations. He also won the first prize in the Essay writing contest held on the theme “ Development & Welfare in AP”.
- Mr.P.Suryanarayana, III B.Com, secured first prize at District Level and won a cash award of Rs.7000/- in Essay writing contest in connection with National Consumer Week Celebrations.
- Mr.A.J.S. Bhanu, I B.Sc., Mr.V.Ram Kumar, Mr. P.Gopala Rao and Mr.A. Aditya of III B.Sc. won the best speaker in Telugu debate and secured first place in group discussion respectively at the State Level Competitions conducted by Prajna – A festival of Talent.
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- Ms. Ramya, III B.A, represented Andhra University in inter-university Power Lifting competitions held at Patiala in January 2008.

- Mr S.Shanmukha Rao (SUO), II B.Sc., participated in Republic day Parade at New Delhi on 26th Jan 2008 (received Best Cadet Award by Govt. of A.P and a Cash prize of Rs. 11,000/-).
- Mr M.Lokesh (JUO), II B.Sc., participated in Republic day Parade at New Delhi on 26th Jan 2008 (received Best Cadet Award by Govt. of A.P and a Cash prize of Rs. 11,000/-).

(36) Activities of the Guidance and Counselling unit

The career guidance and counseling unit is helping the students to know the employment opportunities such as BPOs, software trainees, clerks and sales officers in various IT and other corporate companies. This cell is functioning in close coordination with JKC.

(37) Placement services provided to students

25 of our students are taken for BPOs jobs by Infosys in the placement programme conducted on 16th January 2008. 20 students have been selected as software trainees for other companies. 6 of our students are selected by ITC as Marketing Executives. So far our JKC has trained 6 batches of students numbering 335 of which 118 got placements.

(38) Development programmes for non – teaching staff

The non-teaching staff receive training in latest office management practices through the training programmes conducted by the Commissionerate of Collegiate Education.

(39) Healthy practices of the institution

- Empowerment of students through add-on courses and JKC.

- Attending to the financial needs of the socially and economically backward students through NGOs and public sector undertakings.
- Incorporating e-learning methods in the regular classroom teaching such as - use of educational CDs, internet, power point presentations and conduct of on-line examinations.

(40) Linkages developed with National / International / Academic / Research bodies

- With APTECH for imparting a Certificate course in Accounting Package.
- With ICICI Bank for conduct of a Foundation Course in Banking career.

(41) Any other relevant information the institution wishes to add:

The institution strives to improve the academic ambiance by focusing on the following three aspects.

1. Use of appropriate teaching – learning - evaluation methods.
2. Care to improve the infrastructure in tune with increasing needs of the students.
3. Motivation of both teachers and students by exposing them to various activities.

Part C

Detailed plans of the institution for the next year.

Name & Signature of the Coordinator, IQAC Name & Signature of the Chairperson, IQAC