

**THE ADONI ARTS AND SCIENCE COLLEGE, ADONI**

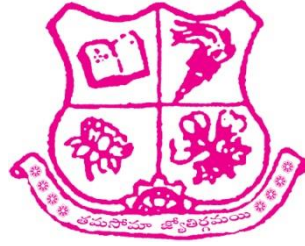
**Annual Quality Assurance Report (AQAR)**

**2010-11**

**Submitted to**

National Assessment and Accreditation Council

Bangalore



**THE ADONI ARTS AND SCIENCE COLLEGE**

**(Accredited B<sup>++</sup> Grade by NAAC)**

**P.O: ADONI**

**Dist. KURNOOL**

**State: ANDHRAPRADESH**

**Pin: 518302**

**COMPOSITION OF THE INTERNAL QUALITY ASSURANCE CELL  
(IQAC) -2010-2011**

**Chairperson** : Dr.G.Nagabhushanam - Principal

**Coordinator** : Sri.P.Sudhakara Rao - Senior  
Lecturer

**Management Members** : CA B.VishwanathaReddy - Secretary &  
Correspondent

Sri.P.Sanath Kumar Member, Governing Body.

**MEMBERS FROM TEACHING STAFF:**

Sri.K. Guru Raja Rao Head of the Department, Mathematics

Sri J.David Head of the Department, Statistics

Sri. I. Siva Rami Reddy Head of the Department, Chemistry

Dr. S.Swaroopaa Rani Head of the Department, Botany

Dr. M.Ayyappa Head of the Department, Political Science

Sri.Thirtha Ram Office Superintendent

**Alumni Representatives:**

Dr.H.Raja Gopal Reddy Alumni

Sri.P.Narsimhulu Alumni

**Student Representatives:**

U.Sreenivasulu III B.A (H.E.P)

S.Prashanthi III B.Sc (M.P.C)

## **PART –A**

At the beginning of the academic year, the IQAC chalked out the following detailed plan of action for the year 2010-2011.

- Proper Utilization of all Grants received from UGC under various schemes
- Introduction of New Courses at UG and PG Levels
  - ❖ Course in BBM at UG Level
  - ❖ Examine the possibility of starting any other course
- Infrastructure Development
  - ❖ Construction of Chemistry Block and Women's Hostel
- Deputing the members of the teaching staff to pursue Ph.D. in their respective disciplines
- Provide incentives to students who excel in curricular and extra-curricular activities

## **1. Activities reflecting the goals and objectives of the Institution:**

At the beginning of the academic year, the IQAC reviewed the progress of utilization of UGC Grants. At the outset, it thanked the UGC for conferring the CPE (College with Potential for Excellence) on the college. Ours is one of the 16 colleges in the state which has been bestowed this great honour. Under this scheme, our college has been granted ` one crore for undertaking various developmental activities during 2010 – 2011 and 2011-2012.

Dr.G.Nagabhushanam, the Principal and Dr.P.Yugandhar Reddy, Head of the Department of Zoology presented our detailed IQAC approved action plan at the UGC Committee meeting held on August 20, 2010 in New Delhi. The same proposal has since been approved by the UGC Committee and the first installment of ` 50 lakhs was released.

Our proposal for the utilization of CPE Grants is intended to develop infrastructure, teaching – learning processes, research and other extra-curricular activities thereby accomplishing the following objectives which are similar to the goals and objectives envisaged in the Institution's vision and mission statement.

1. To strengthen the academic and physical infrastructure for achieving excellence in teaching and research programmes that would be comparable to global standards.
2. To promote flexible and effective governance.
3. To enhance the quality of the learning and teaching process at the UG and PG levels with the help of whole range of innovations currently accepted globally.
4. To promote academic programmes relevant to the socio-economic needs of the Nation in general and the region in particular.
5. To improve quality of UG education in colleges by the interfacing of the PG programmes.
6. To promote skill oriented programmes.

IQAC has also thanked UGC for sanctioning an amount of ` 5 lakhs each to ten Science Departments viz, Botany, Bio-technology, Bio-Chemistry, Chemistry, Computer Science, Electronics, Mathematics, Physics, Statistics and Zoology for strengthening Science Department under the UGC Scheme of Basic Scientific Research.

IQAC initiated the following steps for the proper utilization of all Grants received from UGC under various schemes. A UGC Committee headed by Sri.A.Suresh, Lecturer in Mathematics and a CPE Committee headed by Dr.P.Yugandhar Reddy, Head of the Department of Zoology to oversee the implementation of our action plan and various programmes undertaken with the assistance of UGC.

## **2. New academic programmes initiated (UG and PG)**

Taking into consideration the demand for new courses, a Bachelor Program in Business Management (B. B.M), was started this academic year.

One of the objectives of the college is to produce graduates who can be easily become employable. So, the college has introduced a career oriented programme called '*A Certificate Course in Accounting & Secretarial Practice*' for the first year B.Com graduates. The UGC Sponsored Course is spanned over three year. Forty students were selected for this course. Classes for this course are held outside regular college working hours.

We have received the UGC grant for conducting coaching classes for entry into services like Banking, RRB, Civil Services, etc. Under this programme, coaching classes in English, Test of Reasoning and Arithmetic for Degree SC, ST, OBC and Minority students are held every day outside college working hours i.e. from 9am to 10am and 4pm to 5pm.

## **3. Innovations in curricular design and transaction**

As the Institution is affiliated to the Rayalaseema University, Kurnool, it is bound to follow the UG curriculum finalized by the Board of Studies (BOS) of the affiliating university. Our faculty, as the members of BOS, contribute their ideas in finalizing the UG Curriculum.

As mentioned above, the college has introduced a career oriented programme called '*A Certificate Course in Accounting & Secretarial Practice*' for the first year B.Com graduates. Curriculum for the certificate course is designed by the members of the Commerce department in consultation with faculty of the affiliating university.

## **4. Initiative towards Faculty Development Programme(FDP):**

The Institution has always encouraged the faculty and the students to undertake research in their area of interest. Given below are the details of FDP and other research activities undertaken by the faculty relating to their participation in Seminars, workshops and taking up research work.

Smt.D.Nalini and Sri.P.Rangantham, Lecturers in Zoology and Sri. M.Bala Swamy, Lecturer in Political Science, obtained the permission from UGC last year to pursue Ph. D under FDP in their respective subjects. They were relieved from their duties on July 31<sup>st</sup>, 2010 and they are pursuing Ph.D at S.K. University, Anantapur.

#### **5. Total number of seminars/workshops conducted/attended.**

Dr.S.Swarupa Rani, HOD Botany, and Ms.N.Gayatthri Devi attended a National Seminar at VasaviMahilaKalasala on "Thrust areas of Biotechnology" on August 7 & 8, 2010. Dr.S.Swarupa Rani presented a paper on "Applications of Biotechnology in Agriculture." She also attended the IV World Ayurveda Congress from December 8, 2010 to December 11, 2010 in Bangalore. She attended a Pre-Congress workshop on Ayurveda and Mental Health at NIMHANS for Scientific Demonstrations of Panchakarma and Sirodhara. She presented a paper on "Polychemical Analysis and Anti-microbial studies of Phyllanthus and Celosia."

Kum.W.Indira, Lecturer in Botany, attended a National Workshop on Computer based Statistical Tools for Medical and Biological Sciences held at Govt Degree College, Anantapur on November 1 & 2, 2010.

Smt.R.Suseela, HOD History, participated in one day National seminar on "Sri Krishna DevarayaPattabhishekaPanchashathaabdhiMahosthavaalu" organized at KVR Degree College, Kurnool on 4-07-2010 and presented a paper on "Art and Architectural Conditions during Vijayanagara Rule."

Sri M.Ramakrishnaiah, Lecturer in History attended 35<sup>th</sup> Annual session of AP History Congress held at Dept. of History, Archaeology and Culture, Dravidian University, Kuppam on 7<sup>th</sup>& 8<sup>th</sup> January 2011 and submitted a paper entitled " A significance of NREGS programme – A Historical study in Andhra Pradesh 2005-2008.

The following members of the Teaching staff attended Orientation / Refresher Courses at different universities during this academic year.

<b>S. No</b>	<b>Name of the lecturer</b>	<b>Orientation/ Refresher Course</b>	<b>Subject</b>	<b>University</b>
1.	Sri.P.Sudhakar Rao	RC	IT	BHU, Varanasi
2.	Sri.N.Newton Raj	RC	Comparative Literature	MANUU, Hyderabad
3.	Sri.J.Madhu	OC		OU, Hyderabad
4.	Sri.M.Ramakrishnaiah	OC		HCU, Hyderabad
5.	Sri.G.Chandrasekhar	RC	Soft skills	OU, Hyderabad
6.	Sri. M.Ramakrishna	RC & OC	Soft skills	OU, Hyderabad
7.	Dr.K.G.Neerajakshi	OC		OU, Hyderabad
8.	Sri.M.L.Hariprasad	OC		OU, Hyderabad
9.	Sri.P.Yugandhar Reddy	RC		OU, Hyderabad
10.	Sri. M.Ayyappa	RC	Pol. Science	SVU, Tirupathi
11.	Sri.P.Murali Mohan	RC		OU, Hyderabad
12.	Sri H.M.Y. Swamy	OC		OU, Hyderabad

All the departments conduct seminars and subject quiz programs in their respective classes regularly. Such activities bring in novelty and innovation in the teaching – learning process; hence, the students' participation is encouraging.

## **6. Community services**

### **Red Ribbon Club:**

A Red Ribbon Club was formed in the college with Sri.M.Jonathan Wycliffe as its Co-ordinator to generate awareness among the students about AIDS prevention and Blood donation. A meeting of the club was held in the college on 30-12-2010. Besides the Principal Dr.G.Nagabhushanam and the Vice-Principal Sri.K.Guru Raja Rao of the college, the meeting was attended by Smt.Sandhya Rani, the Master Trainer and Principal of Noble Junior College, Adoni and the Co-ordinator of Red Ribbon Club Sri.M.Jonathan Wycliffe. The Master Trainer briefed the students about the steps to be taken to protect ourselves from AIDS. She also stressed the need to donate blood.

### **N C C**

The college has four NCC Platoons with 200 cadets. Our cadets participated in various camps like N.I.C, C.A.T.C, TalaSainik Camps, etc. organized in different parts of the country.

### **N S S**

There are three N S S Units in our college with about 100 volunteers in each unit.

The N S S volunteers participate in clean and green activities on the campus on Sundays. They take out Rallies and spread awareness about AIDS and the need for blood donation.

N.S.S special camps were organized by Unit I & III at Naganathahalli village and Unit II at G.Hosahalli village.

Fifty N.S.S volunteers participated in the birthday celebrations of Bhagavan Sathya Sai Baba at Puttaparthi from 15-11-2010 to 25-11-2010. They assisted the authorities in maintaining queues and distributing food to the pilgrims. Some of these volunteers received the Best Volunteer Awards from the administration.

Twenty five volunteers rendered their services in maintaining queues at Sree Mahayogi Laxmamma car festival.



## **Adoni College Social Service Association (ACSSA)**

The motto that the welfare of an individual is ultimately dependent on the welfare of the society on the whole is the primary motive for starting ACSSA. The volunteers shall strive for the well-being of the society. UG students are being encouraged to enroll themselves as volunteers of ACSSA and participate in programs like blood donation, clean and green, etc.

### **7. Improvements in the library services**

#### **Modernization of Library:**

Library is a rich source of information to the staff as well as the students. The college library has over 55,000 volumes on its racks at present and it subscribes to about thirty newspapers, journals and magazines. The college library was fully automated four years ago. To provide more efficient service to the staff and the students, modernization of the library was taken up under CPE Grants.

Modernization of the library involved:

- Purchase and installation of LibsoftLibrary Automation software to offer more hassle free and efficient services
- Introducing Bar Code System for issuing books
- Opening of E-Learning Centre
- Installation CC Cameras
- Purchase of new racks to keep the books
- Subscribing to new magazines and journals

The first phase of modernization of the library was taken up during this academic year. It involved the following developments.

The college library was computerized in 2000 which involved feeding the details of all the books in the computer and issuing books to the students and the staff using Library Management System. LMS was developed by one of our alumni but it had several limitations like there was no provision for barcoding. This necessitated us to purchase a new software called "LIBSOFT" developed by Environ Software Limited, Bangalore. It has the following features.

- Barcode system
- Generating Student ID cards

- OPAC
- On line book accessibility and reservation

Lib soft software was purchased and installed in the library computers. The software is fully operational and efforts are on to complete the labeling the books at the earliest. Once it's completed, the books would be issued using bar code system.

### **New books/journals subscribed and their value**

New racks have been purchased to keep newly purchased books.

738 Books on various topics worth Rs 1,50,000/- were purchased with the UGC Grant for Remedial coaching for SC, ST, OBC and Minority students during 2010-2011.

### **8.Increase in the infrastructural facilities**

#### **Construction of Women's Hostel:**

UGC sanctioned an amount of Rs 60 lakhs for the construction of a women's hostel in the college premises. The foundation stone to the women's hostel was laid at the fag end of the last academic year. The IQAC reviewed the progress of the construction.

#### **Establishment of Commerce Laboratory:**

The Commerce Laboratory is established with thirty six computers including six computers purchased under CPE Grants. Tally Gold software need to be installed.

#### **Development of Botanical Garden:**

In the sprawling grounds, Botanical Garden is proposed to be developed under CPE grants. Rare medicinal and endangered plants will be grown under the supervision of the department of Botany. An area of 1500sq mts on the college campus is identified for the purpose.

#### **Establishment of Archives Cell:**

Adoni, being one of the one of the prominent historical places since the days of Vijayanagara Empire, has a rich history and unique culture. Archive Cell is established to preserve its culture which is reflected in the manuscripts,

coins, dress, etc. Efforts are on to collect these antiques and to preserve them for posterity.

### **Utilization of BSR Grants:**

As mentioned above, ten Science Departments were sanctioned ` 5lakhs each for upgrading infrastructure in terms of power supply, water supply, safety equipment, fume hood, flooring, laboratory work tables for promoting Scientific Research under UGC –BSR Grants.

BSR Grants are utilized for upgrading the respective nine science laboratories by carrying out renovation work in term of improving power supply, making work tables , providing water supply , laying flooring and installing fire safety equipment in all the science laboratories besides , purchasing necessary scientific equipment for doing research.

As the strength in the Bio-Chemistry section at UG level dwindled during the last academic year, it has been resolved in IQAC meeting not to utilize the sanctioned amount of ` 5 lakhs for the upgradation of Bio-Chemistry laboratory and refund the sanctioned amount to UGC and utilize the remaining grant of ` 45 lakhs for the upgradation of nine science departments.

Besides, the following equipment was purchased for the Science Labs

### **Zoology Laboratory**

<b>S.NO</b>	<b>EQUIPMENT</b>
1.	Olympus Microscopes -4 No
2.	LG Refrigerator
3.	HP 1005 Laser Printer
4.	Green Chalk Boards
5.	HCL Computer
6.	LCD Projector
7.	Exhaust fan

### **9. Technology upgradation**

Existing Science Laboratories and English language lab were upgraded by furnishing them with the requisite equipment and a new commerce lab was commissioned with CPE Grants.

Details of the equipment purchased for the Botany, Chemistry and Zoology Laboratories are given below:

### **Botany Laboratory:**

S.NO	EQUIPMENT
1	Autoclave
2	Electronic digital balance
3	Hot air oven
4	Soxlet extraction
5	Electrophoratic Kit
6	Digital ph meter

### **Chemistry Laboratory:**

S.NO	EQUIPMENT
1	oven
2	potentiometers
3	conductometers
4	High end Computer
5	LG Refrigerator
6	Spectrophotometer

### **Zoology Laboratory:**

<b>S.NO</b>	<b>EQUIPMENT</b>
1.	Orbital shaker kemi
2.	Electrophoresis kit
3.	Olympus student Microscopes
4.	Vortex Mixer
5.	Hot plate Rectangular apparatus(250x300mm)
6.	Remimagnetic stirrer up to 2000 ml
7.	Stop watches
8.	Double Distillation Apparatus Flask

### **English Language Laboratory:**

The existing English Language Laboratory was commissioned in 2007 with twenty one computers and it was primarily used to practice listening to the pronunciation lessons prescribed in I& II year UG English syllabus and to conduct Computer Based Test (CBT) for the first and second year degree students. It was upgraded by furnishing it with a High End Computer (which is

the Server) and nine client computers. All these computers need to be connected by Local Area Network (LAN) and language software is to be installed to complete the upgradation process.

### **Establishment of Commerce Laboratory:**

The Commerce Laboratory is established with thirty six computers including six computers purchased under CPE Grants. Tally Gold software need to be installed.

### **10. Computer and internet access and training to teachers, non-teaching staff and students**

#### **Establishment of ICT Centre:**

Information Computers Communication (ICT) Centre with twelve computers is housed in the English Language Laboratory at present. ICT Centre was established to organize and conduct short term courses for the students and the staff of the College and to assist various Departments in computerizing their activities.

Some of the members of faculty underwent training in learning the BASICS (like MS Office) of computers.

#### **Extension of Deadline for the utilization of UGC Grants:**

Thus, the college has received these two major grants viz, CPE and BSR Grants during this academic year and the college is given the deadline of 31 March 2011 for the complete utilization of these grants. As the teaching staff is preoccupied with academic matters, these grants could not be completely utilized before the deadline. Hence, it has been decided to seek extension period beyond 31 March 2011 for the utilization of BSR Grants.

### **11. Financial Aid to students**

#### **Scholarships:**

The Government sanctioned an amount of ` 13, 00,000/- for the SC, ST, BC and Minority Scholarships. This amount was distributed among 1535 eligible students during this year.

### **12. Activities and support from the Parent-Teacher Association**

The Parents Association Meeting is convened bi-annually every year .i.e. on the Independence Day and Republic Day. The Parents who attended the

meeting gave suggestions for further improving the existing facilities on the campus.

### **13.Health services**

There is a Health Centre on the campus. A The services of a part time doctor and a part time nurse who visit the college at regular intervals are utilized to give necessary advice and medication to the needy students. In addition, first aid boxes are kept in various departments, library and physical education room to address emergencies.

### **14.Performance in sports activities**

#### **Physical Education:**

The college has a vast playground which is used not only by our college students but also by other colleges and organizations for conducting Games and Sports. Our college students participated in many University, District and State level competitions and won many laurels for the college.

I am happy to inform you that we have received a UGC Grant of ` 40 lakhs for the construction of outdoor stadium. Its construction work is likely start shortly. We have also received a UGC Grant ` 5 lakhs for purchasing Non-consumable articles.

Our college Degree level Kabaddi team was the runner up in the S.K.University Group A games held at Penukonda.. The following students of our college represented the S.K.University team in various events.

S.No	Name of the student	Game / Sport
1	G.Raja	
2	P.MastanVali	Football
3	B.Shankar	
4.	U.Veeresh	Kabaddi
5	C.DharamRaju	Kho-Kho

Annual Sports Day was celebrated on 30-12-2010. Sri N.Narsimhulu, Retd Market yard Supervisor was the Chief Guest on the occasion. He distributed prizes to the winners of various games and sports held in our college.

## **15.Student achievements and awards**

32 girl N.C.C Cadets appeared for B Certificate exam and 30 cadets passed. 5 Girl N.C.C Cadets appeared for C Certificate exam and three cadets passed.

Our N S S volunteer R.Allappa (III B.A) was selected to participate in Republic Day celebrations at New Delhi on January 26, 2011. He is the only representative selected for RDC Parade from the Rayalaseema Region. Another volunteer Y.Swathi (II B.Com) was selected for pre-RDC Parade.

## **16.Placement services provided to students**

Society for Employment and Training, Kurnool (SETKUR) organized one day orientation programme for the final year degree students of the college in collaboration with the Career & Counseling Cell of the college on November 28, 2010. The programme was intended to generate awareness among the students about the career options available after completion of graduation. Our Final year students attended a job fair held St.Joseph Degree College, Kurnool. One of our students Ms.Anuradha, III B.Sc. MSCs was selected for a job in WIPRO.

## **17.Development programmes for non-teaching staff**

At the Institutional level, the IQAC motivates the faculty members through prompt appreciation of exceptional merit and talent and by providing opportunities for self-expression.

The Government and the college have implemented the following welfare schemes for the teaching and non-teaching staff:

- The employees can avail themselves of 240 Medical days of leave during his/her job period.
- There is a provision of maternity leave given to the staff.
- Duty leave is given, if applicable.
- Advance to the Non-Teaching staff members on the occasions of festivals
- Preference in the allotment of seats to the children of the staff members
- The Government also gives compassionate appointments (in positions for which their qualifications permit) to the next of the kin of the members of

the Non-teaching aided staff who die in harness.

### **Plans for the future**

In its meeting held prior to the end of the academic year 2010-11, the following programs have been planned for the next academic year

- Try to complete the utilization of UGC Grants.
- Introduction of Certificate Course in Spoken English
- To conduct CRDs with the help of Alumni.