

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

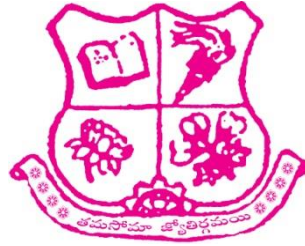
**Annual Quality Assurance Report (AQAR)**

**20011-12**

**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) -2011-2012**

**Chairperson** : Dr.G.Nagabhushanam - Principal  
**Coordinator** : Sri.P.SudhakaraRao - Senior Lecturer  
**Management Members** : CA B.VishwanathaReddy - Secretary &  
Correspondent  
Sri P.Sanath Kumar Member, Governing Body.

**MEMBERS FROM TEACHING STAFF:**

K. Guru Raja Rao	Head of the Department, Mathematics
J.David	Head of the Department, Statistics
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.Nagasheshu	Office Superintendent

**Alumni Representatives:**

Dr.H.Raja Gopal Reddy	Alumni
Sri.P.Narsimhulu	Alumni

**Student Representatives:**

K.Manjunath	III B.Com
D.Krishnaveni	III B.A.(H.E.P)

## **PART –A**

At the beginning of the academic year, the IQAC chalked out the following detailed plan of action for the year 2011-2012.

- ❖ Review of utilization of UGC Grants
- ❖ Examine the possibility of starting new courses
- ❖ Consider proposals for conducting Seminars/Workshops
- ❖ Arrange Campus Recruitment Drives
- ❖ Consider proposals from the faculty to participate in  
Seminars/Workshops
- ❖ Promote extra-curricular and co-curricular activities.
- ❖ Celebration of Golden Jubilee Celebrations of the college

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

The Department of English proposed to start a *Proficiency Course in English* for the final year degree students after the English Language Lab was upgraded using CPE Grants . The IQAC approved starting a three month English Proficiency Course for the final year degree students. Fifteen final year degree students per batch selected on the basis of screening test undergo training to improve communication skills and pronunciation outside college working hours.

The college 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 conducted every day outside college working hours i.e. from 9am to 10am and 4pm to 5pm to prepare them for the Competitive Exams.

## **2. 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 Certificate Course called '*Proficiency Course in English*' for the Final year Degree graduates. Curriculum for the certificate course is designed by the members of the English department in consultation with faculty of the affiliating university.

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

The Institution invited applications from the faculty who wish to avail themselves of FDP and pursue M.Phil / Ph.D. so that the applications may be considered by IQAC. No application has been received from the faculty during the academic year.

## **Faculty Enrichment Program**

The college organized one day Orientation Program for the teachers on 20/02/2013 under the CPE Grants. Recourse persons of KEB briefed the faculty about the career opportunities available to the students after the completion of their graduation so that the faculty can, in turn, apprise the students of the same.

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

Proposals were invited from various departments for hosting National Seminars / Workshops.

The year 2011 is observed as International Year of Chemistry. To coincide with the occasion, the Department of Chemistry organized one day UGC Sponsored National Workshop on 'Radio Chemistry and Application of Radio Isotopes' on 18-12-2011. Dr. Veena Sagar, Scientist in BARC, Mumbai and Dr. P.V.Nagendra Kumar, GITAM University, delivered key note addresses on the occasion. Prof. T.Sreenivasulu Reddy, SK University, Anantapur was the Chief Guest for the workshop. The lectures were followed by demonstration session for the delegates, the faculty and the students. About fifty delegates from different UG Colleges attended the workshop.

The faculty is encouraged to participate in Seminars / Workshops organized in different colleges. Dr.S.Swarupa Rani, HOD Botany, attended a two day National Seminar on 'Recent Trends in Plant Science' on March 25 & 26, 2011 at SK University, Anantapur and presented a paper on 'Allepathic Studies.' Dr.S.Swarupa Rani, HOD Botany and Kum.W.Indira, Lecturer in Botany attended a two day workshop on 'Strategies Rural Income Enhancement by Medicinally Aromatic Plant Technologies' at CIMAP Boduppal,Hyderabad.

Sri.M.Ramakrishnaiah, Lecturer in History attended 38<sup>th</sup> AP History Congress on January 7 & 8, 2012 at CSR Sharma College, Ongole.

The following members of the Teaching staff attended Orientation / Refresher Courses at different universities during the academic year 2011-2012.

<b>S. No</b>	<b>Name of the lecturer</b>	<b>Orientation/ Refresher Course</b>	<b>Subject</b>	<b>University</b>
1	Sri.K.Prakasha Rao	RC & OC	Social Exclusion and Inclusion Policies	MANUU, Hyderabad
2	Sri.G.Ramkishan	RC & OC	Social Exclusion and Inclusion Policies	MANUU, Hyderabad
3.	Dr.M.Ayyappa	RC	Environmental Science	OU, Hyderabad
4.	Dr.M.Ayyappa	RC	Research Methodology in Social Sciences	University of Madras
5.	Sri.M.Ram Krishna	RC	Environmental Studies	SVU, Tirupathi
6.	Sri.M.Ram Krishna	RC	Women Studies	MANUU, Hyderabad
7.	Sri.A.Suresh	RC	Environmental Studies	MANUU, Hyderabad

8	Sri.K.Prakasha Rao	RC	Environmental Studies	MANUU, Hyderabad
9.	Sri.M.L.Hari Prasad	RC	Environmental Studies	MANUU, Hyderabad
10	Dr.K.G.Neerajakshi	RC	Environmental Studies	MANUU, Hyderabad
11.	Sri.G.Chandrasekhar	RC	Commerce and Management	MANUU, Hyderabad
12.	P.Murali Mohan Reddy	RC	IT	MANUU, 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.

## **5. Community services**

### **N C C**

The college has four NCC Platoons with 200 cadets. Sri.TP.Kambi Reddy, Advisor, Dept. of Physical Education, is the CTO of Boys Units and Ms. Uma Maheshwari, Lecturer in Computer Science, is the CTO of Girls Unit.

Our cadets Mr. M.S.Naveen Kumar, Nagaraj, G.Ashok Kumar Yadav, B.Naresh, T. Nagendra, and M.Ravi attended Army Attachment from 1-09-2011 to 15-09-2011 at Secunderabad.

Two N C C Cadets M.S.Naveen Kumar and .K. Naresh attended National Integration Camp at Shimla from 12-12-2011 to 24-12-2011.

Two NCC Cadets attended Advanced Leadership Camp at Bhuj in Gujarat from 07-12-2011 to 17-12-2011.

Our Cadets J.Bhagawan Singh and G.Duresh participated in LRDC Parade at Secunderabad on 26-01-2011.

66 cadets are going to appear for B Certificate Exam and 07 cadets are going to appear for C Certificate Exam.

There are hundred cadets in the Girls' Unit. 37 girl cadets appeared for B Certificate Exam and 24 girl cadets appeared for C Certificate Exam.

### **ACTIVITIES AND ACHIEVEMENTS OF NSS**

There are three N S S Units with about 125 volunteers in each unit. Sri.G.Chandrashekhar Lecturer in Commerce, Dr.K.Sanjanna, Lecturer in Telugu and Sri.K.Govindu, Lecturer in Economics are the N.S.S Programme Officers. All the NSS Programme Officers are selected as Master Trainers by Red Ribbon Club to generate awareness about AIDS and HIV among the students. They conducted several meetings in various colleges in Kurnool Division. They won special Appreciation Certificate from the District Collector for their active participation in the programme.

The NSS Volunteers undertake activities like 'Clean and Green, laying roads, Health and AIDS Awareness Campaigns, etc,' throughout the year. The volunteers maintain queues during MahayogiLaxmamma Car Festival. They also maintain queues and assist the temple authorities during mass feeding programs at UrukundaEranna temple and RanamandalaAnjaneya Swamy Utsavas during the month of Sravana.

Special NSS Camps were conducted at Sadapuram and Doddanakeri by Units I & II and Unit III respectively from 27-09-2011 to 2-10-2011. An AIDS Awareness meeting sponsored by the Rural Development Trust, Anantapur was held on 13-12-2011 to generate awareness about AIDS Control among the students.



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

Adoni College Students Service Association (ACSSA) was formed under the aegis of UGC – CPE with Sri.M. Jonathan Wycliffe, Lecturer in English, as its Coordinator. The Association has hundred volunteers. The Institution reached a formal accord with Noble Vocational Junior College and two reputed hospitals of Adoni town for the successful conduct of Blood Group Testing Camps. ACSSA conducted a Blood Grouping Camp in our college premises last year. The Nursing students of Noble Vocational Junior College collected blood samples of more than 1600 students, blood group was identified and the same intimated to the students. Their addresses were collected and kept with Mr. Jonathan Wyclffe, the Coordinator of ACSSA.

In times of urgent requirement of blood, the hospitals contact the Coordinator, who, in turn, contacts volunteers with the specified blood group and sends them to the hospital for donating blood to the needy patients. The coordinator and ten students have since donated blood on different occasions. Thus, the association with the Noble Vocational Junior College and two hospitals has helped the Voluntary Social Service Units to provide their services to the needy.

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

Modernization of the library involved:

- Purchase and installation of Lib-Soft Library 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 second phase of modernization of the library was taken up during this academic year. It involved the following developments.

The 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

All the books in the library are affixed with barcode labels. The books are issued to the student and the staff using the barcode scanner. The issue details are stored in the library server. Immediately after admission into a UG Course, each student is issued a student ID cum library issue card which facilitates him / her to borrow books from the library. These cards are printed on the colour printer. Thus, the software enabled us to provide more efficient to the clients.

#### **CC CAMERAS:**

About 500 students visit the library on any given working day. It has become difficult to monitor the students during their stay in the library hence, eight CC Cameras were installed in different parts of the library. The monitor is kept in the librarian`s cabin from where the librarian monitors the activities of the students and the visitors.

#### **UPS:**

The college being located in a backward area, experiences frequent power cuts during the working hours. To overcome this problem, a UPS with eight batteries is installed in the library. It provides uninterrupted power during the working hours. It also provides continuous power to the CC Cameras.

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

We purchased several educational CDs and supplied the same to those departments which intend to show the CDs to the students. We have subscribed to 70 journals on different disciplines.

The college subscribes to INFLIBNET. We have received user names and passwords. Efforts are underway to access E-Journals through INFLIBNET using Broad band Internet in E-learning center.

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

### **Establishment of CRF**

The IQAC constituted a Research Committee to guide and monitor the faculty and the students in all the matters relating to research.

It's composition is given below.

Honorary Chairperson: Sri.Nagabhushana Sharma

(Retd HOD, Dept of Physics)

Co-ordinator: Dr. Shiva SaiKumari (Dept of Zoology)

Member: Dr. G.Nagabhushanam(HOD, Dept of Physics)

Member: Dr. Swarupa Rani (HOD, Dept of Botany)

Member: Dr. K.Govindarajulu (HOD, Dept of Chemistry)

Member: Sri.J.David ( HOD, Dept of Statistics)

Member: Dr. M.Ayyappa (HOD, Dept of Political Science )

The committee meets once every month and reviews its activities.

In its meetings, it has been decided to

- ❖ House the CRF in one of the spacious rooms in the PG Block
- ❖ Furnish it with an AC and necessary furniture to keep the equipment
- ❖ Purchase requisite equipment to promote inter-disciplinary research
- ❖ Purchase a High End Computer to feed and compile research data
- ❖ Invite Guest faculty to familiarize the staff and the students with the recent trends in domain of research in different disciplines.

- ❖ Obtain recognition of the affiliating university to carry out research in collaboration with them.

Given below is the list of equipment to be purchased for CRF:

<b>S.NO</b>	<b>Equipment</b>	<b>Quantity</b>
1	Geneiagarose gel Electrophoriesis teaching kit with ETS1	10
2	Plasmid preparation teaching kit ,	20
3	Genomic DNA extraction teaching kit	20
4	whole blood DNA extraction kit	20
5	Total RNA extraction teaching kit	10
6	GFP cloning teaching kit	5
7	Student PCR teaching kit	20
8	DNA Fingerprinting teaching (RFLP) kit	25

9	DNA Finger printing teaching (RAPID) kit	25
10	Southern hybridization teaching kit	5
11	Northern blotting teaching kit	5
12	Ouchterlonybouble diffusion teaching kit	15
13	Immunoelctrophoresis teaching kit	10

14	Dot ELISA Teaching kit	1
15	Sand wich ELISA teaching kit	4
16	Recombinant protein purification teaching kit	5
17	SDS-PAGE teaching kit	20
18	Enzyme kinetics teaching kit	5
19	Protein estimation teaching kit	5
20	Western blotting teaching kit with ETS3	5
21.	-20 <sup>0</sup> Upright Deep freezer 345 Lts	<b>1</b>

### **Installation of RO System with water purifier:**

To provide potable water to the students and the faculty, an RO System with water purifier plant was installed with CPE Grants.

## **Establishment of Commerce Lab**

A Commerce lab with forty systems was established. Tally 9 Multi user software was installed in these computers. The Department of commerce offers a certificate course to the B.Com students. The students learn Tally outside college working hours. Besides, commerce lab is being used to practice computer concepts which are part of UG curriculum.

## **Archives**

An Archives Cell was established in the college. The Department of History proposes to house ancient manuscripts, coins and any other material of historical importance in the cell. The department organized a Lecture cum demonstration by Sri.V.RangaRaju , Deputy Director, AP State Archives, Hyderabad on 3-12-2012.The department is working in collaboration with the AP State Archives

## **8.Technology upgradation**

### **Upgradation of English Language**

The English Language Lab was established in 2007. It was upgraded with 10 new systems and a Server with UGC –CPE Grants. The Language Software of Le logiciel, Cochin was installed in the Server which is linked to twenty client systems. This mechanism facilitates the teacher to share English Video & Audio lessons with the students thereby providing an excellent opportunity to the students not only learn English from the native speakers but also interact with the teacher at same time whenever necessary. The newly upgraded English Language Lab was inaugurated by Prof.V.Rajendra Prasad, SK University, Anantapur on 13-12-2011. The upgradation of the English Lab enabled the department of English to start a *Proficiency Course in English* for the final year degree students.

Two batches of final year degree students underwent training in the English Language Lab during the academic year.

## **Website Up gradation:**

With financial assistance CPE Grants, the college website [www.adoniccollege.com](http://www.adoniccollege.com) has been launched during this academic year. History of the college, profile of the various departments, Alumni registration are some of the salient features displayed in the college website.

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

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

### **Scholarships:**

The college was sanctioned an amount of Rs 6, 00,000/- under UGC Merged Scheme of the Colleges with relatively higher proportion of SC/ST & Minorities. The first installment of Rs 60,000/- was released of which an amount of Rs 44000/- was distributed @ Rs 500/- each for the months of August and September 2011 among forty four meritorious Under Graduate SC/ ST/ OBC & Minority students who were shortlisted on the basis of the marks they had obtained in the March , 2011 public examination. The remaining amount of Rs 16,000/- was distributed among thirty two meritorious Under Graduate SC/ ST/ OBC & Minority students who were further shortlisted from the forty four students who had received the stipend earlier. These thirty two students were given a stipend of Rs 500/ for the month of October 2011. Thus the total sanctioned amount of Rs 60,000/- was utilized and we have since submitted the utilization certificate to UGC.

### **Scholarships:**

The Government sanctioned an amount of `1, 17, 75,000/- for the SC, ST, BC and Minority Scholarships. This amount was distributed among 1521 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**

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.

The college received a UGC Grant of Rs 40 lakhs for the construction of outdoor stadium and Rs 70 lakhs for the construction of Indoor stadium. We have also received a UGC Grant Rs 5 lakhs for purchasing Non-consumable articles.

Our college Degree level football team won Rayalaseema University Intercollegiate football championship held at Kurnool Govt Degree College for men, Kurnool on September, 3, 4 and 5, 2011.

Our college Degree level cricket team won Rayalaseema University Intercollegiate cricket championship held from October 29, 2011 to November 5, 2011 at Nandyal.



Our college Intermediate football team was the runners up in the Intercollegiate Foot ball Tournament held at Pattikonda Junior College on January 4 and 5, 2012.

B.Kalyan Kumar won Gold Medal in 800 meters in Inter Collegiate Athletic Meet held at Rayalaseema University Campus, Kurnool

The following students of our college represented the S.K.University team in various games and sports.

<b>Name of the student</b>	<b>Class</b>	<b>Game/ Sport</b>
A.MahamoodBasha	III B.Com	Football
K.Nanda Kishore	III B.Com CA	

The following students of our college represented the Rayalaseema University team in various games and sports.

<b>S.No</b>	<b>Name of the student</b>	<b>Class</b>	<b>Game/ Sport</b>
1.	J.Vijay Kumar	II B.B.M	Football
2.	G.Prasanth	II B.B.M	Football
3.	R.Sankar	I B.Com	Football
4.	U.Ramanjaneyulu	II B.Sc.	Football
5.	Naseeruddin	II B.Com	Cricket
6.	J.Niranjan Rao	I B.Com	Cricket

7.	K.Sri Ram Prathap	I B.B.M	Cricket
8.	Naresh	II B.Sc.	Cricket
9.	B.Kalyan	II B.Com	Athletics
10.	S.MunawarBasha	I B.Com	Basket Ball
11.	Y.Parasuram	I B.Com	Basket Ball

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

The Career Guidance Cell organized a Campus Recruitment Drive of Mahindra Satyam on 29-10-2011. About fifty UG B.Sc. students with Computer Science as one of the optional attended On-Line test followed by Interview. Nine students among them .viz, B. Kiran Kumar, C.Srinath , K.Srinivas, A.G.Niharika, G.LSravaniYadav, M. Poornima, K. Vinutha, K. Sailatha, A. Shireesha were selected for the post of Trainee Programmers in Mahindra Satyam .

### **16. Other Activities:**

#### **Utilization of UGC Grants**

Utilization of UGC Grants was thoroughly reviewed in IQAC meeting. Several resolutions were adopted to facilitate complete utilization of the grants. The following steps were initiated as a result of the deliberations in these meetings.

It was resolved to submit a revised proposal for Additional Assistance under which an amount of Rs 12.50 was sanctioned. In the revised proposal approved by the Governing Body, it was proposed to establish state-of-the art E-Class Room which involved connecting all the Departments and labs in the college with LAN (Local Area Network) which is, in turn, connected to a Central Server. The revised proposal has since been accepted and all the Labs and Departments have been connected by LAN.

A formal letter seeking extension for the utilization of BSR & CPE Grants was sent to the UGC and the college obtained requisite permission

from UGC for utilizing BSR & CPE Grants. The BSR Grants were completely utilized before 30/09/2011. Subsequently, utilization certificate of the BSR Grants was sent to UGC. The college is permitted to utilize the CPE Grants before 31/03/2012.

The CPE Grant was utilized to undertake the following activities in the college.

### **Golden Jubilee Celebrations**

This year marks Golden Jubilee year of the inception of the college. It was resolved to celebrate the Golden Jubilee Celebrations of college with grandeur by arranging several academic, literary and extracurricular activities. The members of the staff and the students were asked to plan several activities spanning throughout the year to commemorate Golden Jubilee Celebrations. It was also resolved to involve the Alumni, retired members of the staff and prominent citizens from general public in making the celebrations a grand success.

UGC approved the proposal for the construction of the Golden Jubilee Hall and the first installment of Rs 12.50 lakhs were sanctioned for the purpose. Foundation stone for the construction of the Golden Jubilee Hall was laid on 13/12/2011.

Golden Jubilee Celebrations started with the unveiling of the Logo of the Golden Jubilee Celebrations by M S Anusuyamma, first student on the rolls of 1962 batch. It was followed by a Symbolic Run from Late Sri. Yele Malleshappa Ginning Factory premises to the college premises on 25-01-2012. The run was flagged off by our Chairman Sri. Vitta Kristappa. The members of the Management, the staff, the students, the Alumni and the people from all walks of life participated in the Run.

The Golden Jubilee Celebrations were declared open by Sri. T.G. Venkatesh, an Alumnus of the college and Hon'ble Minister for Minor Irrigation, Govt. of AP, on 27-01-2012. He also laid the foundation stone for the Indoor Stadium to be constructed with the financial assistance of UGC. Sri Y. Sivarami Reddy, M.L.C., Whip, Sri K. Meenakshi Naidu, M.L.A., Adoni, Sri. Ram Naik, District Collector, Sri. Purushottam Reddy, CEO, BAR Association, Sri N. Prakash Jain,

Ex-M.L.A., Adoni, Ms. Jyothi, Municipal Commissioner, Adoni, and prominent alumni of the college attended the inauguration. This marked the beginning of a series of events as part of the Golden Jubilee Celebrations.

As a part of the Golden Jubilee Celebrations, Ashtaavadhaanam, a unique literary fete in Telugu language was organized on 28/01/2012. Sri. Amudala Murali, Lecturer in Sanskrit, Tirupati, performed this fete with great aplomb and ease.

It was resolved to invite proposals from the staff, the students and the alumni for the different programs to be conducted as part of the Golden Jubilee celebrations throughout the year.

### **Plans for the future**

In its meeting held prior to the end of the academic year 2011-12, the following programs have been planned for the next academic year

- Try to complete the utilization of UGC Grants.
- To conduct more CRDs for the students of different disciplines