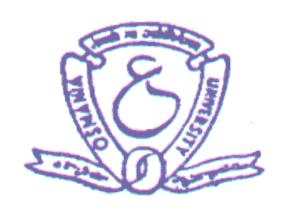
# OSMANIA UNIVERSITY COLLEGE FOR WOMEN (A)



# ANNUAL QUALITY ASSURANCE REPORT FOR THE PERIOD 2006-2007

## **Submitted to**

## NATIONAL ASSESSMENT AND

# **ACCREDITATION COUNCIL**

# (NAAC)

Name of the Institution:	Report for the year:
Osmania University College for Women (A)	2006-2007
Name of the Head of the institution:	Name of the IQAC Co-ordinator:
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#### 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 are as follows:

#### Plan of Action

Based on the recommendations of the NAAC peer team the following new academic initiatives were planned for the year 2005-2006 as a part of continuous quality enhancement measures:

Plans were drawn for:

Infrastructure development

Skills Training for Teaching and Non Teaching Staff

Value added courses

Interdisciplinary courses

Up-gradation of Labs

Evaluation, revision and implementation of courses

Organize seminars, workshops and extension activities

Introduce project work for students and encourage minor and major projects for faculty

Strengthen Alumni Association

#### **Out Come Achieved**

The university college for women, which caters to women's education, is one of the oldest and largest educational institutions in Andhra Pradesh. The main building of this College is a monument of great aesthetic, architectural and historical importance being a part of the British legacy in India. It is massive in size and has an impressive façade of imposing Corinthian pillars, each forty feet in height. Sculptures of two lions flank a sixty – foot space of twenty- one marble stairs. As a residency, of former British High Commissioner during the colonial period, it has its own mystique. The Durbar Hall which is the central part of the building has a painted ceiling, and parquetry floors and tall mirrors.

The College provides adequate security to the students who now number over four thousand and are enrolled in the faculties of Arts, Social Sciences, Commerce, Sciences and Business Management both at undergraduate and the postgraduate levels. The College offers thirty – five subjects at the undergraduate level and sixteen courses at the postgraduate level. The College has good computer and library facilities with access to internet. Students are encouraged to participate in Sports, NCC and NSS, Cultural and literary activities. Infrastructural facilities are available for both indoor and outdoor games. The college also has a firing range and parade ground for the NCC cadets. The college strives to maintain standards of excellence in academic as well as extracurricular activities and thereby provides the students with the best of opportunities for complete personality development.

The institution has clearly stated goals and objectives that are communicated to all through prospectus, vision and mission document, and website. Goals and objectives give direction to the programmes designed and implemented by the college. Apart from the regular courses add on and skill oriented courses enabled the learner to broaden their perspective and improve their status of employability.

The institution has a transparent admission process following rules and stipulations lay- down by the University and the Government. The programmes of teaching and learning cater to individual differences amongst learners through remedial courses and the use of teaching learning aids. The teaching-learning processes are regularly guided and necessary infrastructure facilities such as labs, computers, LCDs and internet facilities are provided. Learners and teachers are able to use multimedia, language labs and access information using internet facility. The institution continuously monitors student progress through internal assessments, assignments and project work. The student evaluation processes are approved by the respective boards of study and external examiners are drafted for evaluation processes. The institution being a constituent college of Osmania University UGC norms are used to evaluate the performance and progress of the faculty. Teachers have number of opportunities for continued academic growth and professional development. The institution encourages faculty to publish in refereed academic journals. The institution has well-run support service systems for all its students such as well equipped Library, study centre, hostel facilities, labs, processing of government scholarship procedures, remedial courses, psychological testing and counseling, short term add on courses and placement services. Student progression is monitored effectively through internal assessments interactive sessions. Student feedback is analyzed to enhance quality of teaching and testing.

The institution displays sensitivity to changing educational, social and market demands discernible in their attempt to review and revise the existing courses and introducing new courses. The institution is geared to promote an ambience of creativity innovation and improving quality by giving teaching and learning a holistic character. Learners are exposed to Life skills along with sensitivity to social issues and personal responses. The inclusive practices in the form of gender sensitivity, environment friendly activities and support systems for the differently enabled are a regular feature of the institution. Thus the college practices quality measures in both academic and administrative affairs.

#### Part - B

#### 1. Activities reflecting the goals and objectives of the institution:

#### **Objectives:**

The Osmania University College for Women (Autonomous) is a premier institution for women's education and was established in September 1924. Some of its objectives are as follows:

- To offer quality education to women and contribute to the overall development of girlstudents.
- To provide an environment conducive to realization of their full potential.
- To empower girl-students to cope with the challenges of contemporary local, National and global challenges.
- To prepare them for a variety of professions and render them employable.
- To enable students to grow into socially aware, independent, able and responsible individuals.
- To equip the students with skills, attitudes, and habits of learning that would help them in adapting to the continual changes in their professional setup.
- To encourage original and innovative thinking among students and develop a cadre of keen researchers who can contribute to the various systems of knowledge.
- To strive for excellence in the fields of teaching, research and employment.

#### These objectives are realized through

- Undergraduate programs in Arts, Social Sciences, Sciences and Commerce. These provide sound academic foundation and training to students and prepare them for future careers.
- Postgraduate programs, M.A., M.Sc., M.Com., M.C.A & MBA that train students to acquire
  expertise in the discipline of their choice by exposing them to the latest developments in the
  field.

 Diploma courses that prepare students for specific vocations in Counseling, Computer Programming and Applications.

 Certificate Courses like Clinical Laboratory Technician Course, English Language Proficiency Course and Computer Courses, e-learning centre equip students with specific skills to make them employable and also enable them to play their social and professional roles more efficiently.

• New courses that are introduced whenever necessary.

#### 2. New academic programmes initiated (UG & PG):

• Department of Mathematics introduced practical sessions in the UG II year.

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

Introduction of continuous evaluation, internal assessments, project works and internships at UG level have been implemented. Majority of the faculty are using the following innovative techniques in their teaching.

**ICT** 

Models, Charts

Demos

Interdisciplinary courses have been introduced across faculties and within the faculty. Seminar presentations have been formalized. Project work and viva voce have been integrated into the evaluation processes. The department of English has brought out its own teaching materials for General English course which is compulsory for students of all faculties at the undergraduate level. This course has a holistic approach to learn language skills along with life skills and study skills.

To be intune with the changing trends in various fields and to maintain the standards and up date knowledge, various departments of the college revise their syllabus at UG and PG level from time to time. The following departments have revised and upgraded their

syllabi in the academic year 2006-2007 for the benefit of their students so as to prepare them for the present market demands.

- Department of English started material production project for the benefit of students.
- Department of Economics revised UG syllabus.
- Department of Arabic revised Second Language syllabus.

#### 4. Inter - Disciplinary programmes started:

There are compulsory interdisciplinary courses like:

- Environmental Science, for UG courses
   Interdisciplinary Courses like Film and Literature, English for Academic Writing,
   Personality Development and Wellness, and Community Work are some of the courses introduced for the PG students. These courses promote value education and social
  - citizenship roles besides establishing an interaction among various departments.
    - Commerce students were exposed to the curriculum of ICWA.

#### 5. Examinations Reforms Implemented:

Once the college attained autonomy, semester system was implemented which continues till date. Semester system was introduced at the U.G level in 2003-2004 and continues till date. This system enables continuous assessment. Internal evaluation for all practical examinations has also been introduced. Revaluation and recounting are practiced to ensure transparency.

The college has constituted a committee called 'examination branch committee', which looks into the issues concerning the examination branch of this college. The members of the committee consist of professors belonging to various departments of the college. This committee meets twice in every semester (once before the beginning of the semester and

once before the announcement of results) and discusses the plan of action for the coming semester and also suggests reforms to be taken up by the examination branch. The following are the reforms taken up by the examination branch as suggested by the committee from the academic year 2006 - 2007.

- Introduction of (32) page stitched answer book with security features.
- The automation of Examination Branch is proposed to be taken up.
- It was decided to continue all the reforms which were taken up during the academic year 2005-06.

#### 6. Candidates qualified: NET/SLET/GATE etc.:

Candidates applying for NET / SELT / GATE though process their applications through the college, results are not sent to the college, hence the data cannot be authenticated. However efforts are being made to collect the data.

 One student in Psychology and Genetics qualified in NET. In addition to this one student from Genetics secured good score in GATE.

#### 7. Initiative towards Faculty Development Programmes:

The faculty members are encouraged to do various orientation and refresher courses offered by UGC-Academic staff colleges. The faculty members who have attended various faculty development programmes are:

Teacher	Courses Attended	
Prof. K. Durga Bhavani	Participated in Annual Refresher Course on	
Dept. of English	Testing conducted by British Council, Chennai.	

Dr P. Leelavathi	Participated in a Refresher Programme conducted
Dept. of Chemistry	by OU Academic Staff College, Hyderabad in
	2006
Dr P. V. Anantha Lakshmi	Participated in an Orientation Programme
Dept. of Chemistry	conducted by OU Academic Staff College,
	Hyderabad.
Dr N J P Subhashini	Participated in an Orientation Programme
Dept. of Chemistry	conducted by OU Academic Staff College,
	Hyderabad.

In addition to the oritentation and refresher courses the college also deputes teachers to conferences/symposia/workshops organized both at national and international levels.

#### 8. Total number of Seminars /Work Shops conducted:

The following is the total number of seminars/ workshops/ conferences conducted by the College in the academic year 2006-2007.

Academic Events	2006-07
Conferences	1
Seminars	8
Workshops	1
Public Lectures/ sessions	23

The details of seminars and conferences are given below:

Department	seminars /Work Shops conducted	
Political Science	A seminar was conducted by the Department	
	of Political Science in collaboration with	
	National Congress for Defense Studies by	

	Dr. Yoga Jyotsna
Chemistry	<ul> <li>One day seminar on 'Chemistry and Life' was conducted on 5.01.07</li> <li>A two day seminar on 'Chemistry: Classical and Modern Approach' was conducted on 19<sup>th</sup> and 20<sup>th</sup> January 2007.</li> </ul>
Commerce	Commerce meet was conducted by the department of commerce on 3-1-07. It was funded by department of commerce, OU.
English	National Seminar on Women and Media was Organized on 7 <sup>th</sup> & 8 <sup>th</sup> 2007
Telugu	One seminar and one conference were conducted.
Persian	A workshop and a Seminar was organised on Moulana Jalaluddin and his Teachings

# 9. Research projects: a) Newly implemented , b) Completed:

- a) Newly implemented 10
- b) Completed 10

The details of the projects are given below:

Department	Research Projects
Hindi	• Completed a minor project on 'Sur sagar

	ke dasham skandh mein antarkanthu
	sheelan'. Source: CPE grant – Rs. 11000/-
	• Completed a minor project on 'Tulasi
	Sahitya Mein Updeshata'. Source: CPE
	grant Rs. 8,000/- (Dec'07)
Chemistry	Dr. leelavathi and Dr. Ananthalakshmi
	completed a minor research project on
	'Synthesis of N hetero cycles of Hiological
	Improta by Applying Green Methodology' by
Political Science	Completed Minor Project UGC by
	Dr.D.Ravinder
Zoology	Completed: 1
	Newly Implemented: 1
	Prof. Geeta Rajlingam completed a minor
	CPE project on "Certain Ecobiological studies
	of Arthropod community"
Commerce	A project was newly implemented on
	'Accounting Awareness in SHG' by Dr. V.
	Usha Kiran. Source: CPE grants
Arabic	Completed three minor research projects on
	'Moulana Waheed Uzzani', 'Jahiz' and
	Linguistic effect of Arabic on Urdu' by Dr.
	Mehjabeen Akther.
Botany	Initiated one UGC minor project of Rs.
	80,000/- by Dr. M.E.Cynthia
	Prof. B. N. Reddy completed a major project
	on "Major Research Project entitled
	Biological degradation of Alfatoxins in
	Sorghum and its Products" supported by the

	UGC, New Delhi was completed (Jan., 2005 -	
	Dec., 2007).	
Urdu	Initiated a minor research project on 'A	
	Critical Analysis of Masnor Khushnaama'.	
Public Administration	Initiated a minor research project on 'Crime	
	against Women and Role of Women's	
	Protection Cell' by Dr. Ravinder Kaur and Dr.	
	G.R. Chandra Reddy.	
Telugu	Initiated a UGC minor research project by	
	Prof.N.Swamy of Rs. 2,00,000/-	
Political Science	• Initiated a UGC major project by Dr.	
	G.Gopal Reddy on 'Political Development	
	of Scheduled Tribes of A.P'.	
	Initiated a UGC minor research project by	
	Dr. M. Channa Basavaiah and Mr. A.V.S.	
	Chandra.	
	Initiated a UGC minor research project by	
	Dr. J.L.N. Rao on 'Regional Cooperation	
	in South Asia - A Case for a Union.	

# 10. Patents generated, If any: A few are in the process.

# 11. New collaborative research programmes:

- College of Air warfare (CAW) is collaborating with the Department of Political Science for M. Phil in Higher Air Command Course.
- Department of Zoology entered into a MoU with ESI.

# 12. Research grants received from various agencies:

The following are the details related to the research grants received by various departments.

Department	Grants Received	
Psychology	Name of the Grant: CPE Grant	
	Amount: Rs. 40,000/-	
Arabic	Name of the Grant: UGC Minor Research	
	Porject	
	Amount: Rs. 1,00,000/-	
Economics	Name of the Grant: UGC Major projects	
	Amount: Rs.6 lacks	
Political Science	Name of the Agency: CWAS(NGO)	
	Amount: Rs.40,000/-	
Botany	Name of the grant: UGC(New Delhi)	
	Total amount on various projects:	
	30.20 lacks	
	Name of the grant: UGC (SERO)	
	Total amount on various projects:	
	4 lacks	
Chemistry	Name of the grant: CPE	
	Amount: Rs.36,000/-	

## 13. Details of research scholars:

Total number of PhDs awarded: 15

Total number of PhDs registered: 25

Total number of M.Phils awarded: 04

Total number of M.Phils registerd: 20

#### 14. Citation index of the faculty members and impact factors:

• Most of the teachers have published research papers in reputed journal having an impact factor varying from 1 to 5.

#### 15. Honors/Awards to the faculty:

- Prof. Shubhada Vanjape of department of Hindi received "Siksha Siromani" award by rashtriya Sanskrit Nirmana parishad in 2007.
- Prof. Shubhada Vanjape of department of Hindi received Rs.25, 000/- cash award by A.P.
   Hindi Academy in 2008.
- Prof. Shubhada Vanjape of department of Hindi received Gold medal for the best paper presented in a two day National Seminar by Sharada Bai Pawar Mahavidyalaya, Baramathi.
- Prof. Md. Ali Asar received A.P Urdu Academy Award 'Tahaeat-e-Asar' 2007 for excellence in literature.
- Prof.P. Nagaraja Rao, Dept. of Zoology is the recipient of Fellow of Plant Protection Association of India (FPPAI) and Fellow of Association of Environmental Biology (FAEB).

- Prof S.V.Satnarayana received AP Official Language Commission award titled 'Pellesu Swayam Prabhu'.
- Dr. V. Usha Kiran received best commerce faculty award by IPA

#### 16. Internal Resources Generated:

- Department of Commerce generates internal funds through self finance courses
   B.Com (Computers, Taxation and Honours).
- Department of English generates internal resources through 'English Certificate Course'.
- Department of Arabic generates internal resources through 'Functional Arabic Certificate Course'.
- Department of Mathematics generates internal resources thorugh self-fianance course BSc (MSCS).
- Department of Zoology generates internal resources through payment seats alloted for the department and through diploma course in DMLT.

	Funds
Course	Generated
M.Sc IS & PGDIS	0
B.Sc.Food Science &	
Management	315000
B.com( All)	3343500
Msc Comp.Sci.	1884540
M.Sc. & B.Sc.Nutrition &	
Dietetics	1433000

M.Sc.Organic &	
Pharmaceutical Chemistry	3601300
M.Sc. & B.Sc.Bio-tech and	
PGD Bio- Informatics	2545680
B.Sc. MPCIS,MPECS &	
MSCS	846162
MCA	4230000
MBA	2820000
M.Sc.Analytical Chemistry,	
B.Sc. Biological Chemistry	
and PGD CA&QA	1950210
PG Diploma in Family and	
Marriage Counseling	49500
B.Com Add on Course	0
Diploma in Medical Lab	
Tecquenition	288000
BA Communication	216000
M.Sc. Maths with Computer	
Science	0
Total	23522892

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

Department	Assistance
Zoology	Supported by DBT

# 18. Community services:

The college has a separate NSS and NCC wing which take up various community activities in and around the college.

#### **NSS**

Names of the NSS Coordinators: Dr. C.P. Vardhani and Dr. C.V. Ranjani

Total number of student volunteers enrolled: 200

NSS coordinators plan the activities to be taken up during the academic year and encourage students to actively participate in the same. The following are the details of various acativities taken up by NSS in this academic year.

- A Special Camp on clean and green was organised at Chowdariguda for 10 days.
- Conducted tree plantation programme/ Vanamahotsavam to create awareness about the environment.
- Arranged field trips to near by Botanical gardens and nurseries.
- Arranged field trips to industries and companies.
- Organised blood donation camps, health check up camps, polio drop camps by the NSS
  Unit of the college. The institute encourages its students to take part in such activities
  through advertisements on notice boards of the Departments.
- Arranged blood grouping & yoga programmes in the college for students for 10 days.
- Child Labor Programme was organised in the college in collaboration with of Ministry of Labour, Andhra Pradesh.
- Donated Tricycles to the Physically Challenged Students of the college.
- Volunteers participate in nation wide Pulse Polio Immunization Programme every year in slums. About 200 volunteers participated in this event this year.

In addition to the above some departments organised programmes whose details are given below:

Tax Counseling center organized by the group of students of B.Com (Taxation), Dept. of

Commerce to educate, counsel and file tax returns of all the college, university and other

colleges. It has exposed the students to learn tax planning while studying degree course.

Department of Food and Nutrition conducted field visits to villages to extend Diet

Counseling. Rangapur village in RR Dist is adopted for continuous monitoring.

**NCC** 

Name of the NCC Officer: Dr. Ravinder Kaur

Cadet strength: 200 candidates

Steps taken to improve the effectiveness of NCC

• Lecture organized by Col. M.M. Varghese Commanding Officer 1 (A) Girls Bn. Sec-bad

on 'Leadership'.

Some of the events by NCC

• 3 students participated in Thal sainik camp at New Delhi in the year 2007.

• Vanaja and S. Shamanthaka Mani won gold medal in communication and Sindhura

bagged gold medal in firing at that camp.

Sindhura participated in Thal sainik camp and won gold medal in medicals.

• NCC students stood first in intercollege drill competition.

3 students participated in Thal sainik camp and were awarded Best Cadets for the year.

19. Teachers and Officials newly recruited:

Assistant Professors (regular) - -----

- Osmania University- 14 Assistant Professors (contract)

Assistant Professors (contract) - Self Finance- 17

19

#### **20.** Teaching--Non-teaching staff ratio: 1: 1.02

#### 21. Improvements in library services:

- The College has a Library Advisory Committee, which considers the development proposals of the library and budget allocations and policy decisions. It also provides 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 programs and requirements of the users are addressed and approved by the Library Advisory Committee.
- Our college Library follows Open Access System. All students and staff have library access cards, and a computerized transaction system ensures the smooth issue and return of books. For quick access of books, each book is indexed under broad, narrow and related terms in addition to its Author, title, publisher and Year of publication. At present the library is in the process of being automated with the software "New Gen –Lib" recommended by the Osmania University. With this all the staff & students can access the library information online.
- The library is equipped with computers for Internet browsing, bibliographic compilation, reference section, and new arrivals section. The networking services with INFLIBENT are extended by the UGC for accessing the Library Information.
- Books are numbered. Branch wise books are kept separately. New books are ordered as per the recommendations given by Heads of the departments. Faculty and students can suggest books; periodicals, journals and the same are procured. We have a good collection of textbooks with multiple copies, reference books, general books, books of very high value for very specific research, journals, databases of wide variety etc, which caters to the needs of the users.

- Books needed for study and teaching, are recommended in a prescribed format by experts, professors and other faculty members. After checking the requests and ensuring that duplication is avoided, these titles are procured through normal trade channels.
- Booksellers/Publishers are encouraged to send latest books on approval basis.

  Procurement procedures have been simplified to avoid delay.
- Budget allocation is made at the beginning of the academic year and effectively utilized by the department.
- The security of books and journals are ensured by various measures.
- Entry and exit into the library building is physically monitored and recorded.
- Library staff is well trained and sit at entry and exit points to keep a watch.
- The library has a stock of 1,35,000 books.
- The library contains 72 journals and 30 magazines.

#### 22. New books/journals subscribed and their costs:

	Total Grants	Books		Journals		Magazines & Papers	News
Year	Amount (Rs.)	Amount (Rs.)	No	Amount (Rs.)	No	Amount (Rs.)	No
2006-07	5,75,800 Books	4,45,800 1,46,836	Existing 54,678 New 1884	1,30,000	59	27076 (2007 Yr)	36
	purchased under CP & AS						

1452 books were purchased by spending Rs.4,45,800/-

# 23. Courses in which students assessment of the teachers is introduced and the action taken on the student feedback:

• Student assessment of teachers is introduced in all courses, and suitable action-such as teacher training, and updating of knowledge etc., are taken up on regular basis.

#### 24. Unit cost of education:

(a) Total annual expenditure divided by the number of students (Including the salary component)

Rs. 9,000

(b) Total annual expenditure divided by the number of students (Excluding the salary component)

Rs. 5,500

# 25. Computerization of administration and the process of admissions and examination results, issue of certificates:

Preparation of exam results is completely computerized. In addition to that, external
exam results are displayed on Internet. The examination department is planning to have
software, which carries detailed information of students from the date of registration till
the degree is awarded.

#### 26. Increase in the Infrastructural Facilities:

- The College is endowed with excellent physical infrastructural facilities to support the teaching-learning process.
- The main campus is spread over 42 acres of land. Master plan has been prepared for the campus. List of major buildings, blocks and their usage is given in the Master Plan.

- Almost all Divisions have separate self-contained buildings. Our College has spacious seminar/conference halls, adequate number of classrooms, well-equipped laboratories, and chambers for the faculty.
- The College has completed building separate block for administration.
- The Central Library with adequate space, large number of books and journals, Internet, and other support facilities is located at central place. At Present the Library of our college is automated with the software "New Gen –Lib" recommended by the Osmania University. With this all the staff & students can access the library information online
- The College has out-door stadium for sports activities.
- The College has a Health Center to meet the diagnostic and medical treatment of students and staff.
- There is a hostel for girls and another building is under construction.
- The College has a large cafeteria, which accommodates 50 at a time.
- Sufficient portable water is available in the campus. Reverse Osmosis Units are fitted in all the Buildings to provide pure water.
- The environmental beautification of the Campus has been done by aforestation by planting thousands of saplings which can grow with less annual rainfall. The campus has cemented roads connecting all buildings and streetlights.
- The Institution has-well furnished classrooms, laboratories, computer laboratories, seminar halls/conference halls, and discussion rooms.

- Audio-visual aids like LCD, OHP, and computers are available in all the Departments
  and the college also has a public address system. The College is well equipped with 4
  Seminar Halls, Power backups and generators.
- The Institution has spacious auditorium, open-air theatre and an outdoor stadium.
- Indoor games like Caroms, Chess, and Table Tennis are available for students and staff.
- Outdoor stadium supporting sports like Basketball and Football and Gymnasium for students and staff are available.
- Science labs are equipped with working tables with tiles, storage cupboards, various
  instruments required for the practicals in the lab and the Commerce lab is equipped with
  computers, LCD and OHPs.
- The Head and the Staff of the various Departments, the office staff and the examination branch are equipped with the computers. All the Departments are provided with internet connection.
- The college has been adding facilities with infrastructure to keep pace with academic advancement and growth. Apart from adding structure it has added laboratories, new centre of excellence, additional instruments, equipment in existing labs, computers/servers and software in the last five years. A new administrative block is being added to support all the existing faculties. Science Block has been added in the year 2005. To accommodate the growing academic needs for the classrooms, two floors have been added in the Science Block and PG Block with one floor each. In the Platinum Jubilee Block, restructuring has taken place. The equipment and infrastructure added is annexed. Each building has a common room, wash rooms separately for students and staff.

- The institution utilizes optimally the existing infrastructure facilities for Diploma & Certificate courses, workshops, seminars, extension lectures, personality development classes, students Programs, counseling, both local and centralized admissions (University level), competitive exams, Shooting etc., apart from utilizing for the regular UG & PG Courses.
- To the visually challenged students, special computer facilities and Audio facilities (Jaws software) are provided and tricycles are sponsored by the college to the physically challenged students.

#### 27. Technology upgradation:

- Most of the departments are provided with computer with internet access and printer.
- The college also has procured LCD projectors in addition to the existing ones.
- Labs of various departments are upgraded with latest equipment.
- Department of Zoology purchased the following equipments.

S.no	Name of the instrument	Amount	Quantity	Grant
15.	Micro Centrifuge 6000 RPM Fixed Rotor	Rs.10,200/-	1	Autonomy
16.	Vertical Minigel System Genei – Cat. No. 05-01	Rs.13200/-	2	CPE
17.	Digital PS 100 EPS Genei	Rs. 13500/-	1	СРЕ
18.	Mini Sub system Model Gel Cat.No. 03-01 Genei	Rs.10800/-	2	CPE
19.	O.D.D Teaching kit cat.no. KT – 70 Genei	Rs.5300/-	2	СРЕ
20.	Radial Immuno Difussion kit Cat. No. KT – 10S Genei	Rs.4500/-	2	CPE

21.	DOT Elisa Teaching Kit Cat. No. KT – 12S Genei	Rs.3900/-	2	СРЕ
22.	Latex Agglutination Teaching Kit Cat.No KT – 53A Genei	Rs.4500/-	2	CPE
23.	Micro Pipette 10-100 μ1	Rs.2100/-	2	Autonomy
24	Micro Pipette20 – 200 μ1	Rs.4500/-	2	Autonomy
25.	Mini gel Multi- Caster Cat. No. 106683B Genei	Rs.4500/-	1	Autonomy
26.	Gel developing tray with Gel Holder Cat. No. 106706	Rs.1100/-	1	Autonomy

# 28. Computer and internet access and training to teachers and students:

All the Departments have been provided with computers. A few Divisions have established computer facilities for the benefit of the students and the faculty. The following is the list of computers available in various departments.

S. No.	Department	No. of Computers
1	Administration	15
2	Exam Branch	06
3	Urdu	02
4	Economics	05
5	Political Science	03
6	Arabic	01
7	Hindi	01
8	Sociology	01
9	Public Administration	01
10	Telugu	02

11	English	15
12	Geography	04
13	Psychology	01
14	Computer Science	125
15	Food & Nutrition	06
16	Genetics	25
17	Physics	12
18	Mathematics	12
19	Zoology	05
20	Botany	05
21	Chemistry	10
22	Hostel	10
23	Commerce	60
24	Library	05
	Total	332

The following are the details regarding to the training of teachers in computers.

Department	Computer & Internet Access
English	Language laboratory is upgraded to computerization and 6 teachers are given orientation.
Genetics	Mrs. G.Havilah pursued certificate course in networking held at CMTES Institute,Hyderbad from may to july 2006
Commerce	3 training programmes were organised for the teachers of the department in tally

packages

#### 29. Financial aid to students:

- The College does not have provision for financial aid to students. However, State Government scholarships are given to SC, ST, BC students who fulfill the eligibility criteria.
- About 2000 students have benefited last year through these scholarships this year.
- The PG Students were provided with Good Health Plan Insurance Cards. All the PG students are covered with group insurance.
- The college facilitates students to avail bank loans.
- All the eligible students get social welfare scholarships.

#### 30. Support from the Alumni Association and its activities:

• The association is proud of its members, as most of them have excelled in their respective fields. The alumni visit the college on occasions to inspire the students. The donations made by the alumni is utilized for conducting personality development classes weekly once in the college premises.

#### Alumni contribute to the development of the institution in the following ways:

- Providing funding for the College activities like conducting personality development classes etc.
- Bringing their career experiences to the classroom, as guest lecturers.
- Providing valuable inputs in curriculum design, focus on specific topics to make the learning more meaningful
- Helping in arranging industrial visits
- Helping with placements
- Recommending projects during the study

• Providing help in gathering data for research.

#### • Eminent Personalities – Alumni

1.	Mrs. S.V.S. Ramadevi	Ex-Governor Ex-election Commissioner	
2.	Mrs Sumathi Kaushal	Eminent Dancer & Padmabhushan Awardee	
3.	Mrs Ameena Begum	First lady advocate of A P.	
4.	Mrs Simrana Baig	Financial Advisor, North Carolina	
5.	Ratna Prabha	IAS	
6.	Ms Purnima Rao	Indian Cricket Captain	
7.	Shanta Kumari	Asst. Commissionaer, Commerical Taxes	
8.	Dr. Kaisar Jamil	Emeritus Scientist & Head of Genetics Dept., Mahavir Hospital	
9.	Parvati Devi	Joint Director M. Sc. Chem 1985-1987 Directorate of Treasury & Accounts	
10.	Shri Akbar Jehan	Research Medical Officer, Mahavir Hospital & Research Center	
11.	Dr. Ghousia Begum	Scientist I I C T	
12.	Shailaja	Scientist E – I I C T	

#### 31. Support from the parent-teacher association and its activities:

• Regular interaction between parents and teachers take place in some departments for specific purposes based on academic and administrative needs.

#### 32. Health Services:

There is a doctor's dispensary, which looks after primary health care. The dispensary has a regular doctor from 10 a.m. to 4 p.m. and a nurse. The Centre has 2 beds, weighing

machine and a rest room. A Gynecologist visits the health centre daily in the morning hours. For serious illness, help is provided in shifting the person to nearby hospital. The Health Center regularly organizes camps like blood donation, eye checkup and dental checkup camps.

#### 33. Performance in Sports Activities:

Many students of our college participated and won laurels in national and inter university tournaments and sports meets. The following are the sports persons who participated in various events.

The following are the performances of the students in inter collegiate competitions.

- Received third prize in chess
- Third prize in kabaddi
- Third prize in volley ball
- Stood in fourth place in caroms and basketball.

#### **INDIVIDUAL REPRESENTATION (NATIONAL)**

- 1. Hafeeza B Sc I yr Basket Ball
- 2. Sirisha BScI yr Korf ball
- 3. Yoktha BA I yr Atheletics
- 4. Durga B A I yr Athletic

#### UNIVERSITY REPRESENTATION

- 1. Hafeeza B Sc I yr Korf ball
- 2. Sirisha BScI yr Korf ball
- 3. Kalpana B Com I yr Korf ball
- 4. Sujatha B Com I yr Korf ball
- 5. Durga B A I yr Athletic
- 6. Jyothi Bai B Sc Kabbadi

- 7. Vijaya Lakshmi B SC II yr
- 8. Sahitha B Sc II yr Volley ball
- 9. Sowjania B Sc III yr Chess
- 10. Meera Bai B Com I yr Volley Ball
- 11. Nalini BA III yr Kabbadi

#### 34. Incentives to outstanding sports persons:

 The college has a unique and innovative scheme of encouraging outstanding sportswomen who bring laurels to the college, university, State and the Country.
 Meritorious sports persons are given Cash Awards every year for their achievements. For players who have secured places in the All India Inter-varsity Tournaments the following are the Cash Awards.

 $1^{\text{st}}$  Place holder (Winner) Rs. 4,000/- each  $2^{\text{nd}}$  Place holder (Runner-up) Rs. 2,500/- each  $3^{\text{rd}}$  Place holder Rs. 1,500/- each

• The Coaches and Managers who are part of the meritorious teams are also honored with Cash Awards. Besides, the teams securing overall 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> places in the Inter-Collegiate Tournaments of Osmania University are awarded incentives Men and as follows:

 $1^{\text{st}}$  Place Rs. 10,000/-  $2^{\text{nd}}$  Place Rs. 8,000/-  $3^{\text{rd}}$  Place Rs. 5,000/-

 Apart from the Cash Award Incentives, the players are eligible to seek admission under sports quota in respective courses. They are also provided with sports kit and cash awards.

#### 35. Students Achievements and Awards:

- MA(P) and MA (F) year students participated in story telling camps in February 2007 and received first prize.
- Students shoot short films and documentaries and send them to different platforms.

#### 36. Activities of the Guidance and Counselling cell:

- The faculty participates in academic and personal counseling. At Undergraduate level, the Faculty wise student counselors counsel the students in the academic and personal matters.
- One-to-one counseling is also available to the students at post-graduate level in their respective divisions through the mentors.
- The name of the mentor is communicated at the time of orientation programme, on the first day of joining the College.
- About 80% of the faculty members actively take part to support students both in academic and personal matters.
- The deparatment of Psychology is actively involved in giving counselling to staff and students.

#### 37. Placement services provided to students:

Around 75% of our students qualify through the PG entrance exams and go for higher studies. About 5% of our students qualify in UGC, CSIR, University PhD Eligibility Test and pursue research. Companies who come to the college for placement look into those 20% students who are willing to take up job. The following are the companies who recruited our students in the year 2006-2007.

1.	2006	COGNIZANT	18
2.	2006	TCS	13

3.	2006	ACCENTURE	12
4.	2006	SYNTEL	1
5.	2006	APOLLO	2
6.	2006	WIPRO	2
7.	2006	CAPITAL IQ	1

#### 38. Development programmes for non-teaching staff:

- Non-teaching staff is being trained at the Academic Staff College in the use of computers, academic and administrative and financial matters on regular basis.
- Group medical insurance is provided on individual payment of premium.
- Based on the approval given by EC, University has implemented Revised Gratuity and Pay Scales.
- The administrative staff members' promotion under various categories takes place at regular intervals.
- At times the college takes up the appointments on compassionate grounds for the dependents of deceased employees of the college.

#### **39.** Best practices of the institution:

- Open house exhibitions are conducted to boost the creativity of the students.
- Student meets are held faculty wise.
- Field studies and project works are assigned to the students to explore the subjects.
- Every summer, internships and On the Job Trainings are arranged for the students with the industry experts.
- Guest lectures are arranged for the students.
- Use of ICT Tools extensively in the class rooms.
- Every week, personality development programs are arranged to develop the over all personality of the students.

- Students counselors and class mentors are appointed to provide guidance and counseling to the students.
- The Add On Courses are also offered.
- Continuous evaluation through internal assessments and semester exams.
- CBCS (Choice Based Credit System) Grading System.
- E-learning is provided through which the students are accessing ICICI learning matrix.
- Wall journals are encouraged.
- The Institution has Research Committee at each Faculty level to facilitate and monitor funded and non-funded projects.
- The College provides good library facilities, equipment facilities in the Department Labs, and Computers with Internet Facility. Twice in a week, Teachers are given permission to visit libraries and collect data. The College has 332 computers with latest configuration, computer servers, laboratories, instruments, equipment, and generator, library with a good number of books, periodicals and journals. Every Department is well equipped with printers, computers with internet facility and UPS. The College has subscription of many printed journals like Harvard Business Review and Asia Pacific Journal of Research in Business Management. The Institution has subscription for 122 journals.
- The College and the departments have the liberty and access to directly interact with UGC Delhi and UGC SERO for projects, seminars, conferences and this has boosted our academic standards and helped us to be in par with the latest developments in higher education. The University encourages faculty members to pursue Ph.D. programs under Faculty Improvement Program and encourages faculty members to pursue PhD on parttime basis.
- The College also encourages faculty members to register for International and National
  conferences for research publications by providing duty leave to attend the same and they
  are also paid TA and DA by the University.
- Students are also given opportunity to work in various reputed research organisations and do their research projects.
- All the students are encouraged to become members of the professional bodies in their discipline.

- The Science Faculty offers `on the job training' at the various research labs like Startech Lab, Tina Lab etc. The Department of Commerce has the linkage with the professional bodies like CA and Tax Consultants which enable the students to undertake internship programs. Project work is introduced in the course curriculum, both at UG and PG level. The students are expected to visit the organizations and college the data and submit a project report. Thus, they are trained to do research.
- The placement cell and the departments constantly strive to establish rapport with various organizations and industry for the placements and the research activities. The experts from the industry are also included in the Board of Studies and the syllabi are revised to suit the requirements of the industry and the society at large.
- The College has formed Student Consultative Committee to discuss various issues related to the students and the faculty.
- The College provides a hand book to the students with comprehensive information about the college administration / organization and support facilities.
- NCC, NSS, and sports activities are encouraged.
- The News Letter of the College `Clarion' brings out the hidden talents in the students the college.
- The Faculty provides academic and personal counseling for the students.
- The college supports physically and visually challenged students.
- Remedial classes for slow learners are organized.
- Alumni Association inspires and instills the confidence in the students.
- The institution has a Governing body, Academic Council, Board of Studies, Internal Quality Assurance Cell, Finance Committee, Time-table Committee, Purchase Committee, Research Advisory Committee, Internal Quality Assurance Cell, Advisory Committee, Almanac Committee, Time Table Committee, Purchase Committee, Employees Grievance Committee, Hostel Committee, Students Grievance Committee, Library Committee, Space Committee, Admission Committee, Examination Committee, Anti Ragging Committee, Academic Coordinators, Student Advisors, Student Counselors.

- Governing Body meets once in a year to discuss the activities in the college during the academic year.
- The Finance Committee meets often to resolve the financial issues.
- The purchase of equipment by the departments is to be approved by the Purchase Committee.
- The revision in curriculum in each department at the Departmental Board of Studies is approved in the Academic Council.
- Hostel Committee plays a key role during the hostel admissions, recruitment of staff in the hostel and to settle the grievances of the hostellers.
- The Academic Coordinators facilitate the administration in the smooth conduct of the examinations and the entire academic related matters like Almanac, Examination dates, attendance of students etc.
- To foster healthy, academic environment in the college, Anti Ragging Committee continuously monitors the students and counsels them
- Postgraduate programmes, M.A., M.Sc., M.Com., M.C.A & MBA that train students to
  acquire expertise in the discipline of their choice by exposing them to the latest
  developments in the field and enable them to contribute their share to research and
  development.
- Certificate Courses that equip students with certain skills and make them employable.
   These include Clinical Laboratory Technician Course,
- Certificate courses that help students perform their social and professional roles more efficiently. English language Proficiency, Computer Courses belongs to this category.
- From time to time new courses are designed on basis of specific needs of girl-students and every effort is made to promote women's education in all respects.
- Popular lectures were delivered by Prof. G.S.Kumar and Prof.C.Ramachary of physics, Prof S.V.Satyanarayana of Telugu, Dr. P. Naga Raja Rao from Zoology and Prof. Kamal Kumar from Hindi in various Academic Staff Colleges, TV, Radio and other institutes of repute.

#### 40. Linkages developed with National/International academic/ research bodies:

The college has established linkages with national and international academic and research organizations. The College has a Placement Cell which has linkages with the different organizations to place our students. It organizes industry academic meet as a part of which industrial institutions are invited to the college to orient students about the market requirements. Similarly students are taken to institutions for hands on experience. The following is the summary of the linkages developed in 2006-2007

Department	Linkages Developed
Economics	ASCI, NIRD, CESS.
Zoology	Collaboration with ESI
Political Science	The department has MoU with College of
	Air Warfare for MPhil porogramme for
	supervising air force and military
	candidates .

In addition to the linkages with different institutions, the college also has arranged guest lectures with the eminent personalities from various instututes of repute for the benefit of the students. The following are the guest lectures arranged in the academic year 2006-2007.

- Prof Hanuman Chowdary lectured on Indian History of Mathematical Sciences on 18.01.07
- Dr. Deepali Pant Joshi from banking sector was invited for guest lecture.
- Mr. Narashimha Rao from Commercial labs was invited for guest lecture.
- Mrs Veda Kumari, Executive Director from IRDA was invited for guest lecture.
- Dr. Srivasuki, Director AP Govt delivered lecture on Aromatic and Medicinal Plants
- Dr. Krishna Mohan, Regional Director, RBI delivered lecture on Kerala and Lakshwadeep
- Dr. Utpal Bhadra, Scientist from CCMB delivered lecture on General Silenceing.

#### 41. Any other relevant information:

- English department has been conducting an extension service programme in the form of Communicative English course.
- Personality Development classes were organized.

		Name Of Resource	
Sl.No.	Topic	Person	Date
1	Globalization and Higher Education	Prof. Rama Brahmam	7/9/2006
2	Mind Management	G. John Hemanth Kumar	15/9/2006
3	Social Entrepreneurship	k.L .Srivasthava	21/12/2006
4	Workshop on Mind Management	G. John Hemanth Kumar	3/1/2007
5	Awareness about entrepreneurship	K. Rama Devi	9/3/2007
6	Problems of Adolescent Girls	Dr. Pranathi Reddy	9/3/2007

#### Part-C

Detail the plans of the institution for the next year:

#### **Future Plans**

 As the year 2006 is identified by NAAC as the year of student participation in Quality Assurance, the college through its IQAC is planning to organize workshops/seminars at the campus. It is contemplated to provide a platform to all student representatives and councellors to air their views on academic and administrative aspects of college and to invite suggestions for quality enhancement in college.

The college is planning to undertake the following activities on priority basis

- Examinations reforms
- Decentralization of hostel administration(O.U)
- Decentralization of Building Division(O.U)
- Decentralization of Security system(O.U)
- Improvement of the ambience of colleges and hostels
- To automate the library.
- To have a conference room
- To have an e-class room.
- Well maintained cafeteria.

Name & Signature of the Coordinator, IQAC Chairperson, IQAC

Name & Signature of the