

## **THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC**

Name of the Institution: **KASTURBA GANDHI DEGREE & PG COLLEGE  
FOR WOMEN, Marredpally, Secunderabad**

Year of Report: **2005-06**

The year 2005-2006 began with hectic preparations for the NAAC peer team visit, which was scheduled for July. 32 years of arduous work and unswerving commitment were put on paper after innumerable meetings and discussions and submitted to the NAAC Peer Team in May 2005 for their perusal. The visit lasted two days (21 and 22 July) and was an immensely learning experience, with the team interacting pleasantly with the management, staff and students, eliciting and absorbing information about the college. After a detailed investigation the team, while appreciating and commending the immense potential of the college came up with some very relevant and valuable suggestions for the further growth and development of the institution.

### **PART A PLAN OF ACTION 2005-2006**

The NAAC Peer team visited the college in July 2005. After the visit, the college, brimming with new ideas and novel methods sat down to formulate a plan for the activities and events of the year ahead. Some of the organizational and functional improvements thought about are as follows:

- To work on the possibility of introducing new courses in the B.A. programme.
- To consult the management and seek their support for the introduction of certificate courses for the coming year. Possible courses could be in (a) communication skills (b) entrepreneur development programme.
- To extend the certificate course “Fundamentals of Information Technology” already underway since 2 years to non-computer students of B.Sc. (presently offered to B.A. and B.Com I years).
- To organize more general health awareness programs for staff and students.
- To extend professional, personal and medical counseling to more students. Teachers in-charge of classes to be entrusted with the responsibility.
- To organize more inter-disciplinary programmes.
- To provide incentives to the staff for faculty development.

- To constitute cultural and literary clubs.
- To improve facilities in the canteen.
- To introduce Internet browsing facility in the library.
- To institute a fund for the financially disadvantaged student who receive no aid or scholarship from the Government. A committee to be formed to identify the deserving and to work out the modalities of the disbursement of the fund.
- To introduce new self-financed courses to keep abreast of the changing trends of the global market and the altering tastes of the learners.

## **PART B**

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

**VISION: An Institution creating Well-informed, Dynamic and Self-reliant Agents of Social Change**

**MISSION: Empowerment of Women through Progressive Learning**

**GOALS:**

- **Quality Education**
  - **Career-oriented Skills**
  - **Personality Development**
  - **Social Awareness**
- Standing by the mission of the college – “Empowerment of Women through Progressive Learning,” the college proposes to introduce a course in Womens’ Studies in B. A. A proposal has been submitted to the UGC for approval.
  - **Quality Education pursued through:**
    - Providing encouragement to the staff to attend orientation/refresher courses/training programmes and participate in seminars/conferences/workshops at the regional, state and national levels
    - Organizing seminars, workshops, extension lectures and group discussions in college. 5 seminars, 6 workshops, 17 extension lectures and 8 group discussions were held this year.
    - Motivating students to participate in subject related activities such as:
      - Interactive session on “Initiating and Managing Creativity”
      - Quiz on ‘Einstein’s contribution to Physics’ conducted by the college.
      - Quiz on “Conservation of Energy” conducted by Centre for Energy Technology O.U. where one of our students secured II position.

- Participation in Math Quiz “Math Quest 2005” conducted by S.V. College Suryapet.
  - Industrial visit to HMT, Balanagar.
  - Field Trip to Indian Statistical Institute, Hyderabad for students of statistics.
  - Industrial visit to Kohinoor Hatcheries for Commerce students.
  - Visit to Sociology Museum, O.U. for students of Arts faculty.
- **Career-oriented skills:**  
 On-the-job training programmes:
    - 3 week Internship for CND students under registered dietitians in corporate hospitals.
    - Chartered Accountants invited to train students of B.Com. (Voc) on tax procedures.
    - Students encouraged to work on tax calculations for teachers
    - Group discussions conducted for Arts students to develop communication skills and leadership qualities.
- **Personality Development:**
    - Guest faculty invited
    - Orientation and counseling by teachers on positive thinking, etiquette, manners, personal hygiene and healthy life style.
    - Encouragement for participation in extra-curricular activities for overall development.
    - ‘Let’s Talk’ – a talk on women’s problems organized to provide a platform for discussions on women’s issues.
    - ‘Lahari- the Kasturba Cultural Club’ initiated with an emphasis on renewal of classical arts.
- **Social Awareness:**
    - Motivation to students to read news papers regularly and discuss social issues.
    - Enrollment in extension services to bring them closer to community.
    - Health awareness visit to Geetha Nursing Home for demonstration on incineration of used needles and syringes.
    - Adoption of Madhira Village by Department of Physical Education, NSS and Red Cross Units to introduce BOCCE game and train inmates of Home for Intellectually Disabled. The game improves physical and intellectual faculties. The College presented 2 sets of BOCCE equipment worth 1100/- to the Home.

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

A Proposal to introduce an under-graduate programme in Women's Studies (B.A), submitted to the University Grants Commission in November 2005 for approval.

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

Since the college is affiliated to Osmania University, it does not have autonomy in this matter. However, some of the teachers, in their capacity as members of Boards of Studies, have a significant role to play in the designing of the curriculum of Osmania University.

- Dr. Surya Kaladhar, Reader and Head, Department of Public Administration is a member, Board of Studies, Dept. of Public Administration, Osmania University.
- Ms. C. Radha Reddy, Lecturer, Department of Clinical Nutrition and Dietetics is a member of Board of Studies, Applied Nutrition and Public Health, Osmania University.

**4. Inter-disciplinary programmes started:**

The under-graduate programme on Women Studies, for which a proposal has been sent to the UGC, is inter-disciplinary in nature. Approval is awaited.

**5. Examination reforms implemented:**

- a. As per the directions of Osmania University the following departments have implemented examination reforms.
- b. Mathematics: A practical examination for students of B.Sc. was introduced for the first time in the academic year 2004-2005. The practical examinations for the second year students were conducted during the academic year i.e., 2005-2006.
- c. Open book system was introduced for the PG students in Commerce for internal exams.

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

NOT APPLICABLE

**7. Initiative towards faculty development programme:**

***Details of Faculty Development Programmes:***

Sl. No	Name & Department	Course attended	Conducted by	Theme	Date
UG:					
1	Ms. Angela Moorjani	English Language Fellow	Directorate of Collegiate	AP State English	20/2 to 3/3/06

	Dr. Sita Arunachalam <b>English</b>	Programme (A Retraining Prog.)	Education, A.P. & U.S. State Dept.	Lecturer's Retraining Program	
2	Ms. P. Indira <b>Political Science</b>	Refresher course	Academic Staff College, O.U. Hyd.	Advanced International Relations	4-20 Jan, 2006
3	Ms. D. Lalitha Devi Ms. G. Prathima <b>Statistics</b>	Workshop	Dept. of Statistics, O.U., Hyd	Teaching of statistics at UG level	28/7/2005

**8. Total number of seminars/workshops conducted:**

**A. Seminars, Workshops, Extension Lecturers Conducted by the College:**

Department	Seminars	Workshops	Extension Lectures	Group Discussions
<b>UG:</b>				
Hindi			1	
Economics			1	
Political Science			2	6
Public Administration			1	
Sociology			1	
History			1	
Botany			1	
Zoology	2	1		
Chemistry		1	2	
Physics			1	1
Microbiology		2	1	
Biotechnology	1	1		
CND			2	
Mathematics			1	1
Statistics			1	
Computer Science	2	1	1	
<b>PG:</b>				
Business Management			7	
Computer Science	2	2	2	1
Commerce			4	

Total:	7	8	30	9
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**B. Seminars/Workshops/Conferences Attended by Faculty of Various Departments:**

**International:**

Sl. No.	Name & Department	Conference / Seminar / Workshop / Theme	Organised By	Date	Attended / Participated
<b>UG</b>					
1.	Ms. S. Sujatha Sociology	Workshop on Peace Building and Conflict Prevention	UN Office, New York	18 to 23 July' 05	Participated
2	Ms. Saraswathy <b>History</b>	International Seminar on Knowledge, Technology & Society	'Common Ground, Association for Cultural Affairs, Australia at Salarjung Museum Hyd.	4 Oct. 2005	Participated
		International Convention on E-Learning and Networking-Caliber 2006	INFLIBNET University of Gulbarga	2-4 Feb 2006	Participated
3	Dr. P.Madhavi <b>Commerce</b>	Second Global Labour Forum	New Delhi	13 & 14 Dec 05	Participated
4	Dr. Annapurna Bhavani <b>Biotechnology</b>	International Symposium on Prospect & Retrospects in Genetics	Dept. of Genetics, O.U.	13 & 14 Dec 05	Attended
5	Dr. P. Sharadamani Dr. N. Parvathy <b>Chemistry</b>	93 <sup>rd</sup> Indian Science Congress	Acharya N.G. Ranga Agricultural University	3 to 7 Jan 06	Participated
6	Dr. Uma Chitra Ms. Radha Reddy <b>Clinical Nutrition and Dietetics</b>	Conference on Nutrition and Healthy Ageing	International Life Science Institute, New Delhi at NIN Hyd.	2 & 3 Sept 05	Participated

**National / State:**

Sl. No.	Name & Department	Conferece / Seminar / Workshop / Theme	Organised by	Date	Nature of Participation
<b>UG</b>					
1	Dr. V. Jyothirmayee <b>Telugu</b>	Kavi Sammelanam	Exhibition Society, Hyd.	14 Jan 06	Poetry Recitation
2	Dr. P. Aruna Reddy Ms. P. Indira <b>Political Science</b>	Seminar on Indian Foreign Policy: Emerging Contours.	Dept. of Political Science, O.U.	17 & 18 March 06	Participated
3	Ms. S. Saraswathi <b>History</b>	Seminar on Women's Studies	St. Ann's College, Mehdiapatnam	9 Sept 2005	Participated
4	Dr. Parvathy <b>Chemistry</b>	Conference on Innovative Teaching methods in Science faculty in tune with globalization	Raja Lakshma Gowda Science Institute at Belgaum, Karnataka	28 Oct 05	Presented Paper
5	Dr. S. Uma Dr. T.Sujatha Ratnakar <b>Zoology</b>	National Seminar in Recent Trends in Parasitology	S.P. College, Secunderabad	29 & 30 Sept' 05	Participated
6	Ms. Rajyalakshmi Ms. Seetha Lakshmi <b>Physics</b>	Workshop on Einstein's Legacy	St Pious Degree College	27 & 28 Oct' 05	Participated
7	Ms. Seetha Lakshmi Ms. Madhavi Reddy <b>Physics</b>	Seminar on Momentum 2005	Andhra Mahila College	Nov' 05	Participated
8	Dr. Uma Chitra Ms. Radha Reddy <b>CND</b>	XXXVII Annual Meeting of the Nutrition Society of India	NIN Hyderabad	Nov' 05	Presented Poster
9	Ms. Nirmala Sharma Ms. Krishnaveni <b>Mathematics</b>	National Conference- New Trends in Number Theory	Dept. of Maths. OU.	March' 06	Participated
10	Ms. S. Sujatha <b>Sociology</b>	1.Seminar on 'Changing Indian	Dept. of sociology, O.U.	July' 05	Participated

		Society' 2. Discussion on 'Disarmament and Uranium Projects'	Group against Uranium Projects	30 Jan' 06	
11	Dr. J. Sriprabha <b>Commerce</b>	National Seminar on 'Quality Assurance'	CRR College, Eluru	Jan' 06	Presented Paper
12	Dr. P. Madhavi <b>Commerce</b>	Annual Conference of the Indian Society of Labour Economics	Jawahar Lal Nehru University New Delhi	Dec' 05	Presented Paper
13	Dr. J. Sriprabha Dr. G. Jayashree <b>Commerce</b>	National Seminar on 'Management Education'	Railway Degree College, Secunderabad	Sept' 05	Participated
14	Ms. Anitha Reddy Ms. Shantana Dutta <b>Commerce</b>	Workshop on Tax Planning	Dept. of Commerce, O.U	Nov' 05	Participated
15	Ms. Seetha Lakshmi Ms. Madhavi Reddy <b>Physics</b>	Event Celebrating World year of Physics	TIFR Laboratories Hyd.	Oct' 05	Participated
16	Ms. P. Indira <b>Political Science</b> Ms. S. Saraswathi <b>History</b> Dr. Sita Arunachalam Ms. Angela Moorjani <b>English</b>	National Seminar on 'Strengthening of Social Sciences'	St Ann's College Mehdipatnam, Hyd.	13 Sept' 05	Participated
17	Dr. P. Aruna Reddy <b>Political Science</b> Dr. Sita Arunachalam <b>English</b> Dr. Uma Chitra <b>CND</b>	National Seminar on 'Quality Awareness & Sustenance: The Role of IQAC:	Scott Christian College, Nagarcoil, Tamilnadu	28 & 29 April 06	Paper Presented
<b>PG</b>					
1	Ms. K. Sunitha Ms. B. Indira <b>Computer Science</b>	Placements	Satyam Computers.	Apr' 06	Participated
2	Ms. K. Sunitha Ms. B. Vyshnavi Ms. M. Nirmala <b>Computer Science</b>	.Net, Data Warehousing	Microsoft India	21 Jan' 06	Participated
3	Ms. P. Laxmi Kalyani	Adhyayan –	Satyam	21,22 Oct'	Participated



	Ms. Kitty Ahuja <b>Computer Science</b>	Placement Officers Meet	Computers.	05	
4	Ms. B. Vyshnavi Ms. B. Indira <b>Computer Science</b>	Faculty Development Program	Satyam Computers.	Sept' 05	Participated
5	Ms. V. Jayashree <b>Business Management</b>	32 National Management Convention	All India Management Association	Sept' 05	Participated

## 9. Research projects

- a) **Newly implemented**
- b) **Completed**

### *Research Projects:*

Sl. No	Name & Department	Title	Year of Regn.	Status	Funding Agency
1	Dr. Vijayalakshmi Sarma <b>Botany</b> Dr. Annapurna Bhavani, <b>Genetics</b>	Screening of Healthy Normal Individuals for Polymorphic Markers & Intermediate Phenotypes Causing Susceptibility to Essential Hypertension	2005	On-going	UGC – Minor Research Project
2	Dr. S. Uma Dr. T. Sujatha Ratnakar <b>Zoology</b>	Limnology and Fisheries of Shameerpet Lake	2005	On-going	UGC – Minor Research Project
3	Dr. Annapurna Bhavani <b>Genetics &amp; Biotechnology</b>	Does Aluminium Toxicity induce Oxidative Stress in Sorghum bicoid?	2005-2006	Completed	Minor Research Project, Kasturba Gandhi Degree & P.G College Management
4	Dr. P. Madhavi <b>Commerce</b>	Tribal Women in E. Godavari & Adilabad Districts – short term Project	Nov. 2005	Completed	Winrock International India
5	Dr. Uma Chitra <b>CND</b>	Role of Lifestyle Variables on the Serum Lipid Profile – Minor Research Project	2005-2006	On-going	Kasturba Gandhi Degree & P.G. College Management

10. Patents generated, if any: NIL

11. New collaborative research programmes:

Dr. P. Madhavi, Reader, Department of Commerce, completed a short term project on 'Tribal Women in East Godavari and Adilabad Districts' in February, 2006 in collaboration with Winrock International India, New Delhi.

12. Reseach grants received from various agencies:

Sl. No.	Name & Department	Title of the project	Funding Agency	Amount in Rs.	Status
1	Dr. Uma Chitra <b>CND</b>	"Role of Life Style Variables on the Serum Lipid Profile"	Managemnt Committee KGD&PGCW	40,000/-	On-going
2	Ms. Radha Reddy <b>CND</b>	"Assessment of Prevalence of Impaired fasting Glucose and Type II Diabetics Mellitus among Urban School Children (Doctoral	CARE Hospital	80,000/-	On-going
3	Dr. P. Madhavi <b>Commerce</b>	"Tribal Women in East Godavari and Adilabad Districts"	Winrock International India, New Delhi	25,000/-	Completed
4	Dr. S. Uma Dr. T. Sujatha Ratnakar <b>Zoology</b>	"Limnology and Fisheries of Shamirpet Lake"	U.G.C. Southern Regional Center Hyderabad	70,000/-	On-going
5	Dr. Annapurna Bhavani <b>Genetics</b>	"Does Aluminium Toxicity induce Oxidative Stress in Sorghum bicold?"	Management Committee, KGD&PGCW	15,000/-	Completed

**Details of Research Scholars:**

Sl. No.	Name & Department	Topic	Degree	Status	University	Year of Regn.
1	Ms. Angela Moorjani <b>English</b>	Miscegenation – A Quest for Identity in the Literary Works of Select Anglo Indian Writers	Ph .D	Ongoing	O.U	April 2005
2	Ms. Banoo Prem Kumar <b>Economics</b>	Impact of FDI on A.P. Economy	Ph. D	Awarded	Kakatiya University	Dec. 2001

3	Ms. S. Sujatha <b>Sociology</b>	State & Women's Empowerment – A Study of Programs and policies on Dalit Women in Nalgonda Dist.	Ph. D	Ongoing	O.U	Sept. 2001
4	Ms. Radha Reddy <b>CND</b>	Assessment of Prevalence of Impaired Fasting Glucose & Type II Diabetes Mellitus Among Urban School Children	Ph. D	Ongoing	O.U	April 2005
5	Ms. Mangavani <b>Computer Science</b>	Security Issues on Web	M. Phil	Ongoing	Bharathi Dasan University	Aug. 2005
6	Ms. Anitha Reddy <b>Commerce</b>	Market Structure and Price Behavior of Red Chillies in A.P	Ph. D	Submitted	O.U	Dec. 2005
7	Ms.Chennamma <b>Commerce</b>	Export of Grapes – A Comparative study of Andhra Pradesh and Maharashtra	Ph. D	Ongoing	Marathwada University	2004
8	Ms. Rajini Devarajan <b>Commerce</b>	Corporate Governance Practices in the IT Sector	Ph. D	Ongoing	O.U	May 2003
9	Ms. Y. Anuradha <b>Commerce</b>	Leadership Behaviour Patterns of Women Managers in Banking Sector “A comparative study of SBI & ICICI Bank”	Ph. D	Ongoing	O.U	Nov. 2004
10	Ms. Sushma Sadanand <b>Commerce</b>	Working Capital Management in Granites India	M. Phil	Awarded	Madurai Kamaraj University	June 2003
11	Ms. Shantana Dutta <b>Commerce</b>	Performance of Indian Cotton Textile Industry in the context of Recent Market Research	M. Phil	Ongoing	Cess, BR Kamaraj University	May 2003
12	Ms. Raj Kumari <b>Commerce</b>	Export of Ready made Garments	Ph. D	Ongoing	O.U	March 1996
13	Ms. Meera Rani <b>Commerce</b>	A study of Automobile Finance Practices (Telangana Region)	Ph. D	Ongoing	Marathwada University	June 2003
14	Ms. Rajshree <b>Commerce</b>	Emerging Trends in Retail Marketing with special Reference to Super Markets	Ph. D	Ongoing	Marathwada University	June 2003
15	Ms. Shiva Lakshmi <b>Commerce</b>	Reporting practices in commercial bank - A comparative study of Public sector, Private sector and Foreign Banks	Ph. D	Ongoing	O.U	June 2003
16	Ms. K. Hannah Sunitha	Use Pattern of University Libraries in A.P. with reference	Ph. D	Awarded	O.U	May 2006

	<b>Library Science</b>	to O.U. and University of Hyderabad - A Study				
<b>PG:</b>						
1	Ms. Neela Kameshwari <b>Business Management</b>	Environmental Education - A Marketing Approach	Ph. D.	Ongoing	O.U	Jan. 2001
2	Ms.V. Jayashree <b>Business Management</b>	Strategic Planning Initiatives in Indian Pharma Industry	Ph. D	Ongoing	O.U	Jan. 2002
3	Ms. B. Sobha Rani <b>Business Management</b>	Corporate Social Responsibility - A study of select Public & Private Sector Organizations	Ph. D	Ongoing	O.U	Jan. 2001
4	Ms. D. Rama Saraswathi <b>Business Management</b>	Human side of the Enterprise HRD Skills for a Finance Manager - A study of APSRTC	Ph. D	Ongoing	O.U	Jan. 2001
5	Ms. Shraddha Chowdhary <b>Business Management</b>	Knowledge Management Practices	Ph. D	Ongoing	O.U	Jan. 2002
6	Ms. K. Sunitha <b>Computer Science</b>	Comparison of platforms on E-Learning	M. Phil	Ongoing	Bharathi Dasan University	Aug. 2005
7	Ms. B. Indira <b>Computer Science</b>	Neural Networks	Ph. D	Ongoing	Sree Padmavathi Mahila University	2003

**14. Citation index of faculty members and impact factor:** NIL

**15. Honors / Awards to the Faculty:**

**Resource Persons:**

<b>Name &amp; Department</b>	<b>Invited by</b>	<b>Theme</b>	<b>Date</b>
Dr. V. Jyothirmayee <b>Telugu</b>	Doordarshan	A Telugu Literary Programme	Feb-April 2006
Dr. P. Aruna Reddy <b>Pol. Science</b>	A.P. State AIDS Control Society, Govt. of A.P.	STOP AIDS Program Training for Nodal Lecturers	Nov - Dec 2005
Ms. Sujatha <b>Sociology</b>	All India Radio, Hyd.  TV 9	Talk on UN Day – Women and UN  Chat Show on Single Mothers	Oct. 2005  March 2006

Ms. Saraswathi <b>History</b> Dr. P. Aruna Reddy <b>Pol. Science</b>	All India Radio	Quiz on Indian Nationalist Movement	Aug 2005
Dr. J. Sri Prabha <b>Commerce</b>	St. Mary's College, Hyderabad	Subject Expert of Selection Committee	Oct. 2005
Dr. Girija Sastry <b>Economics</b>	Wesley College, Secunderabad	International Trade	Oct. 2005
Dr. P. Madhavi <b>Commerce</b>	NTPC, Secunderabad  O.U. College for Women, Koti	Work life balance as part of training program for women  Women and Work Place	Oct. 2005  Jan. 2006
Ms. Rajshree, <b>Commerce</b>	St. Mary's College	Organised a Commerce Quiz	Jan. 2006
Ms. R. K. Devi <b>Microbiology</b>	Indira Gandhi College	Talk on HIV AIDS Awareness among the Youth	Jan. 2006
Ms. Radha Reddy <b>CND</b>	ETV 2-Sakhi	Demonstration of Nutrition	Aug. 2005
Dr. Uma Chitra <b>CND</b>	C Channel	Diabetes and Foot Care	Nov. 2005
Dr. B. A Bhavani <b>Biotechnology</b>	<b>APSAPNET, DHE</b> Channel II Mana TV  2.Malla Reddy Engg. College, Dhullapalli 3.St. Ann's college, Mehdipatnam .Avanti, Bharat, Pragati, St. Ann's, Bhavan's New Science Colleges	Live telecast presentation for B.Sc. I yr Biotech students (e-vidya)  Bio-analytical Techniques- Electron Microscopy Electron Microscopy  For advice on submission of project proposals to U.G.C.  Demonstration and Standardization of Practical Experiments	Aug –Sep. & Nov. 2005  2 Jan. 2005  Nov. 2005  Nov. 2005-Jan. 2005

#### 16. Internal resources generated:

- The College leases the premises for competitive exams and utilizes the resources so generated for development activities.
- Books, Journals, equipment etc. bought for minor and major research projects funded by the UGC are used by the College, after the completion of the project.

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

NA

## 18. Community Services:

1. The College is consistently making efforts to bring in community orientation into its activities.
2. To build awareness on nutrition the Dept. of Clinical Nutrition and Dietetics organized –
  - An awareness campaign on the occasion of 'World Breast Feeding Week' for expectant and nursing mothers in the local area in the month of Aug. 2005. Coloured charts and posters were displayed and the importance of breast feeding emphasized.
  - A visit to the local ICDS Project Centre to distribute low cost nutritious snacks prepared by students to children aged 1-6 years. Students acquainted the mothers with the importance of cereal pulse combinations in their children's diet.
3. The NSS unit [100 volunteers]:
  - Is actively involved in community service like adult education, blood donation camps, clean and green programmes, health, nutrition and AIDS awareness.
  - Rendered services at the Special Olympic Camp for intellectually challenged children in October, 2005.
  - Ralies organized from college to various hospitals located in the area for creating awareness on incineration of used needles and syringes. NSS volunteers demonstrated the same.
  - In collaboration with the Department of Physical Education, trained the intellectually challenged children in a new game, BOCCE during a one day camp at Madhira, Khammam Dist in Feb' 06.
  - Rendered services at the Eye camp organized by L.V. Prasad Eye Institute and Lions Eye Hospital, Hyderabad Chapter during the Special Olympics held at the BHEL township from 18<sup>th</sup> to 24<sup>th</sup> October 2005.
4. The College has a State Resource Person for STOP AIDS PROGRAMME 2006 – Dr. P. Aruna Reddy. She is appointed by APSACS as District Co-ordinator to conduct awareness programmes for students in local colleges on HIV/AIDS and adoption of positive lifestyles on a regular basis as a measure to control HIV/AIDS.

## 18. Teachers and officers newly recruited:

- 13 part time teachers regularized through Selection Committee-

Department	Number
English	1
Physics	2
Chemistry	5
Mathematics	2
Statistics	1
Biotechnology	2
Total	13

- Class IV employees recruited

**20. Teaching – Non teaching staff ratio:**

	Teaching	Non-teaching
UG	82	55
PG	20	15

**21. Improvements in the library services:**

- Reference Service
- Current Awareness Service
- Online Data Base Search
- Online Public Access Catalogue
- Online Request For Books
- Online Reservation For Books
- Internet Browsing
- Inter Library Books

**22. New books / journals subscribed and their cost:**

	UG	PG
Volumes	730	811
Journals	1	--
Magazines	3	--
Amount Spent	Rs. 2,50,000/-	Rs. 2,56,238/-

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

The feedback committee, an essential part of IQAC is in charge of the student assessment of teachers, which is done annually. The committee appraises the staff members and makes suggestions.

#### 24. Unit cost of education:

	UG Rs.	PG Rs.
With Salaries:	10976.07	17107.82
Without Salaries:	1914.52	8673.92

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

In addition to the existing software for computerization of admissions and examination results. E-tax software was installed during the year and is used for TDS from salaries and other payments.

#### 26. Increase in the infrastructural facilities:

<b>Furniture for:</b>	<b>Amount in Rupees</b>	
Seminar Hall	19,200/	
Conference Tables and Chairs	1,28,000/	
Labs & Library	1,70,104/	
Students & Visitors Lounge	1,61,513/	
Staff	38,350/	
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<b>Total</b>	<b>5,17,167</b>	5,17,167
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<ul style="list-style-type: none"><li>• 52 Computer Systems of higher Configuration (PIV, IBM 83260134)</li><li>• OHP Projector</li><li>• Photocopier machine for library</li></ul>		18,32,480/ 16,590/ 51,750/
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<b>Total</b>		<b>24,17,987</b>
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#### 27. Technology up gradation:

S.No.	Department	Acquired/Introduced
UG:		
1	Zoology	Water analysis kit and net



		Later Microscopes Slide preparation by Microtomy
2	<b>Microbiology</b>	B.O.D. incubator Electrophoresis units Trans illuminators
3	<b>Telugu</b>	Sharada encoding – Telugu Software installed in the computer.
4	<b>UG Library</b>	Internet Browsing
<b>PG:</b>		
1	<b>Computer Science</b>	Software: J2EE-Enterprise Edition Hardware: P-IV 3.0, 512 MB DD RAM 80 GB HDD, 15" Colour Systems
2	<b>Business Management</b>	30 Systems with P-IV processors

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

- Apart from the computers in the computer center, PCs are provided to different departments (2/3 departments share a computer). The teachers, thus have an opportunity to update their knowledge with the help of those members of the staff who are better equipped with computer knowledge.
- Students of all faculties, pursuing non-computer courses are offered a certificate course at the entry level, which is compulsory.
- Internet access to all teachers after the regular working hours.

## 29. Financial aid to students:

### *Scholarships:*

Sl. No	Sponsors	No. of Students	Amount
1	Management Full fee waiver Half fee waiver	10 10	30,000/- 10,000/-
2	Sate Government a)Scheduled Caste • UG • PG b)Back ward Classes • UG • PG	344 25 411 45	12,32,170/- 4,22,445/- 9,85,500/- 97,750/-
3	Sate & Central Governments • UG	07	2,456/-

	• PG	01	18,430/-
4	Central Government Non- Hindi Speaking • UG	64	46,550/-
5	Reminiscence – The Kasturba Alumni Association (Tuition fee only)	03	3,000/-
6	Others		
	a)Kshatriya Rajput Trust Board Schlarship	03	1,350/-
	b)Padma Shantilal Bantia Scholarship	01	2,000/-
	c) Aryavysys Abhyudaya Scholarship	01	500/-
	d)Hyderabad Zakat Charitable Trust Scholarship		
	• UG	01	3,000/-
	• PG	01	3,000/-
	e)Ms. Annapurna Devi Merit cum Means Scholarship	02	3,000/-
Total:		929	28,61,151/-

In addition to above-

- A voluntary fund introduced by the teachers in 2006 to provide financial assistance to deserving students who are regular, good in academics and economically disadvantages. It is proposed that the facility should be extended to begin with to at least 5 students, who are not covered by any other scholarship.
- The Alumni association renders financial assistance to two students pursuing UG courses.

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

Membership in the Alumni Association increased with 50 new enrollments in 2005-2006.

The association is active and meets on a regular basis.

- It renders financial assistance to two students pursuing UG courses.
- One of the alumni, Ms. Aparna rendered a classical dance on the occasion of the College Day celebrations.

### **31. Support from the Parent-Teacher Association and its activities:**

Parent-Teacher meets are held at the end of each term to:

- Facilitate an interaction on discipline and performance and
- Obtain parents' feedback for quality enhancement.

### 32. Health services:

- First-aid facilities provided to students and staff
- Record maintained for regular monitoring of blood pressure for staff.
- Students of Clinical Nutrition and Dietetics trained to check blood pressure. During the workshop on Bio-techniques held in November 2005, blood pressure of more than 100 participants from 16 colleges was checked.
- Guest lecture by Dr. Jyothi, Dept. of Microbiology, Gandhi Medical College, on HIV/AIDS awareness was organized in August 2005.
- As a part of the STOP AIDS Programme, two teachers trained for conducting awareness programs for students in colleges of Hyderabad and Secunderabad. Teachers so trained conduct classrooms sessions in the college, and are available for counseling and clarification on related matters.

### 33. Performance in sports activities:

#### I. International Participations:

- Ms. T. Vijayalakshmi of B.A. II represented India at the APR Scouts Jambore in Thailand from 25 Dec' 05 to 6 Jan' 06. She was selected team leader and awarded the title 'Miss Popular'
- Ms. Oormila Ram of B.Sc., II, an International Tennis player participated in Tennis tournaments in Great Britain from 5-22 Aug' 05.
- Ms. Sowjanya of B.Com I was part of the winning Indian Women's Cricket team in a match played in Pakistan from 26 Sep to 2 Oct' 05.
- Ms. Sravanthi of B.A. II was a part of the Senior Indian Cricket team in the home series played against England in New Delhi from 21 Nov to 9 Dec' 05. While the test match resulted in a draw; the Indian team won 4:1 in 5 one-day matches.
- Ms. Mrudula of B.Com I secured Bronze medal in 4 x 400 mts. relay held at Pattaya, Thailand from 10 to 12 Feb' 06.

#### II National and All India Inter-University:

Level & Events	No. of Participants	Achievements /		
		Awards	I Place	II Place
All India Inter University. Tennikoit, Cricket, Athletics (open nationals 200 mts.) A team of 5 students represented O.U. and were a part of the winning Cricket team - AIUT	37	3		2
Senior Nationals Tennikoit, Basket Ball, Athletics (open nationals) & Wrestling	10	1 Tennikoit 1 Athletics		1 (Athletics International)

Junior Nationals Cricket, Baseball, Judo & Kabaddi	12	1 Cricket		
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### III. Kasturba Sports team secured I position in:

- Inter collegiate Total championship(also received a cash award from Vice chancellor, Osmania University)
- Inter- Zonal tournaments held in Mahaboobnagar (chess, volley ball, tenniokoit – individual and team wise)
- All India inter University Tournament (all games) – Represented Osmania University and received a cash award from the V.C., O.U.
- Open tournaments – Chess, Volley ball conducted by Exhibition Society
- II position in Basket Ball at St. Mary's College
- Certificate course in self defence under the guidance of Dept. of Physical Education.

### 34. Incentive to outstanding sports persons:

The college has been offering the following incentives to outstanding sports students for the past several years:

- Free education to economically disadvantaged
- Free coaching on a regular basis
- In accordance with the need of the player, the college motivates and encourages students by gifting them with suitcases and tracksuits.
- Refreshments are provided and conveyance charges paid to the players during inter-collegiate tournaments.
- Spikes and kitbags given.
- Incentives given in appreciation of International Participation:
- Ms. T. Vijayalaxmi, B.A. II- Management-Rs. 5,000/- & Collge – suitcase + kit bag.
- Ms. Oormila, B.Sc. II – College – Rs. 1,116/- & suit case + kit bag.
- Ms. Sravanthi, B.A. II – College –Rs. 1,116/- & suit case + kit bag.
- Ms. Sowjanya, B.Com I – College – suitcase.(Secured job in Railways).
- Ms. Mrudula, B.Com I – College – suit case +track suit + kit bag (attended Indian Coaching Camps at Patiala & Bangalore in Athletics).
- Appreciation for National Participation:

9 students were given suitcases and kit bags and 6 others were given track suits and kit bags in appreciation of their participation at Senior National levels in different games.

### 35. Student achievements and awards:

#### RESULTS IN THE UNIVERSITY ANNUAL EXAMINATIONS 2005-06

Faculty	No. of students Appeared	I division	II division	III division	Pass %
<b>UG:</b>					
B.A.	88	12	53	8	82.9
B.Sc.	243	171	39	--	86.4
B.Com	270	67	114	9	70.3
<b>PG:</b>					
MCA	60	96	1.6		98.3
MBA	40	61.4	38.4		100

#### UG I & II YEARS

Faculty	Year	Number Appeared	Number Passed	% Pass
B.A	I	92	85	92.6
B.A	II	102	92	90.1
B.Sc.	I	259	240	92.6
B.Sc.	II	259	253	97.6
B.Com	I	333	307	92.1
B.Com	II	279	252	90.3

**\*Ms. A. Hema Devi & Ms. M. Pramukha Reddy, B.Sc. Biotech are selected for pursuit of M.S. in Sussex University U.K.**

**AWARDS TO / ACHIEVEMENTS OF THE STUDENTS – 2005-2006:**

<b>Faculty</b>	<b>Class</b>	<b>Name of the Student</b>	<b>Organized by</b>	<b>Awards / Achievements received</b>
UG:				
B.A	B.A. II year E.P.P.	T. Vijayalaxmi	A.P. Rangers Team for the Asia Pacific Youth Exchange Programme held at Bangkok from 25 Dec 05 to 06 Jan 06	Team Leadership award, titled 'MISS POPULAR'-2005
	B.A. II year E.S.L.	Raj	NSS A.P. Contingent 16 – 17 Feb 06 at National Youth Convention, Patna, Bihar	Team Leader represented O.U for A.P. Girls Contingent
B.Sc.	B.Sc. II (Bio-Tech)	Madhu Poornima	"Environmental friendly synthesis & reactions" conducted by Andhra Loyola College, Vijayawada on 17/9/05	III position in National Level Seminar
	B.Sc. III (Bio-Tech)	Lavanya & M.S. Anitha	'Conservation of Energy' Conducted by Centre for Energy Technology OU on 18/8/05	II Position in quiz
	B.Sc. III (Bio-Tech)	Madhu Poornima	'Conservation of Energy' Conducted by Centre for Energy Technology OU on 17/8/05	III Prize in debate
	B.Sc. III GZC	J. Karunasree	National Seminar on Recent Trends in Parasitology organized by S.P. College on 29 & 30 Sept' 05	I Prize in Poster presentation
	B.Sc. III	All the students of the class	Workshop on Bio-Techniques conducted by Kasturba Gandhi College on Sept' 22 & 23 2005	Demonstrated Experiments
	B.Sc. III (Bio-Tech)	Madhu Poornima	International Symposium on Frontiers in Genetics – Retrospect and Prospect organized	Presented paper on 'Evaluation of Sorghum for Aluminum tolerance'
	B.Sc. III (Bio-Tech)	Madhu Poornima	Impact of Renewable sources organized by O.U. College of Engineering on 3 to 5 Aug' 05 Dept. of Genitics, O.U.	III Prize in debate

			International Human Genetics Conference, at Melbourne, Australia to be held in Aug' 06	Poster presentation on "High rates of Dyslipidemia in Healthy individuals-What Next?"
	B.Sc., II(CND)	G. Jyothi Remya Venugopalan	Academic year 2005-2006 instituted for Vocational Students	Merit-cum-Means Scholarship
	B.Sc., III (CND)	Madhulika	Traditional Recipe Contest Organised by O.U. College for Women on 16 Oct' 05	Consolation Prize
	BA,B.Sc.,B.Com	NSS Volunteers	Youth Festival at S.P. College Sec-bad	Participated in youth festival
MBA	M.B.A	P. Rama Devi D. Shyamala	Lions Club of West Marredpally	Award for Academic Distinction

### 36. Activities of the Guidance and Counseling Cell:

- The Placement Cell is responsible for guiding and counseling the students on-
- Potential of subject chosen for study
- Career opportunities
- Placements
- Students have access to teachers for counseling on personal matters on a one-on-one basis.

### 37. Placement services provided to students:

The Placement Cell provides a platform to various companies to

- Conduct test and interviews
- Recruit suitable students.

Some of the leading companies involved in campus recruitment were:

Satyam Computers, Infosys Technologies, Wipro Technologies, Wipro Bpo, Unisoft Technologies, ICICI, Ranata Technologies, HSBC, Care Technologies, Transdyne, Genpact, Deloitte, Snm Technologies, Peopleone, Sigma Solutions, Nipuna, Vasanth

Scribes Ltd., Ma Foi Lead Skills, Infotech, Yes Bank, Orbit It, Bobby Consultancy Services, Ing Vysys, Kaleshwar Project Managers Pvt. Ltd. Etc.

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

- Training in E-tax for TDS from salaries and other payments
- Interactive sessions with teachers on soft skills and inter-personal relations.

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

**REACHING OUT....**

**Objective of the Practice:** Economically viable, job oriented self-financed courses for young women students.

**Need addressed and the context:** To fulfill the mission of the college, “Empowerment of Women through Progressive Learning”, the management offers a relatively reasonable fee structure.

**The Practice:** A range of courses, have been started in the college over the years. Three courses with Computer Science as one of the optionals and 5 courses with Microbiology, Biotechnology and Genetics with tremendous potential for research and employment have been introduced. Of the 2 vocational courses, the one in Clinical Nutrition and Dietetics provides on-the-job training in corporate hospitals and the other, B.Com Tax Procedures and Practices equips the students with opportunities to work with tax consultants.

**Evidence of success:** A remarkably high percentage of the students pursue higher education or find suitable employment. Encouraged by the demand or self-financed courses and the NAAC recommendation for restructuring of BA courses, the college intends to explore the feasibility of including job oriented courses such as mass communication, interior designing, visual communication etc. in the B.A. stream.

**Resources:** Quality infrastructure and qualified committed teachers consistently engaged in research and ably supported by guest faculty

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

S.No.	Name & Department	Existing	New Additions
1	Political Science	---	Centre for Indian Ocean Studies, O.U., Hyderabad.
2	History in collaboration with St. Francis College, Hyd.	---	Quest Hour – a History club.



3	Chemistry	Indian Science congress Association. Indian Association of Chemistry Teachers	---
4	Zoology	---	IAAB International
5	Biotechnology	<ul style="list-style-type: none"> <li>• ~Screening, Pune</li> <li>• Dept. of Genetics, O.U.</li> <li>• IICT, Hyd.</li> <li>• NRCS, ICAR, Rajendra Nagar</li> <li>• ICRISAT, Hyd.</li> <li>• CARE Hospital</li> </ul>	---
6	Commerce	<ul style="list-style-type: none"> <li>• Indian Accounting Association (EX)</li> </ul>	---
7	CND Dr. Uma Chitra	<ul style="list-style-type: none"> <li>• Member, Panel of Referees, Journal of Research, ANGRAU</li> </ul>	Asian Institute of Gastroentrology, Hyd.
8	Dr. Surya Kaladhar Public Administration	<ul style="list-style-type: none"> <li>• Member, Institutional Ethics Committee, NIN, Hyd. (New)</li> </ul>	---

#### 41. Any other relevant information:

- Industrial visit – B.Com students to Kohinoor Hatcheries.
- Educational Tour to Kerala, Munnar, Tekkady, Cochin, Ernakulam & Kanyakumari – 19<sup>th</sup> to 25<sup>th</sup> January, 2006 – 50 students.
- Sociology Museum , O.U.
- Student one day picnic to Golconda Fort & Ocean Park.
- Staff picnic to Nagarjuna Sagar – 28 July, 2005.
- (Incinerator) students were taken to Geetha Nursing Home as a part of Health Awareness Programme for demonstration of the machine (incinerator) that burns used needles of syringes.
- The Sports, NSS and Red Cross wings of the college have adopted Madhira Village to introduce BOCCE game to the inmates of Home for Intellectually disabled. The college has presented 2 sets of BOCCE equipment worth Rs. 1100/- to them.
- DVD Video facility.
- Yoga classes.

## **PART C:**

Detailed plans of the institution for the year 2006-07

- To organize a UGC sponsored National Seminar on the topic “Human Rights and Development, Educating the youth.
- A NAAC – Sponsored seminar on “Personality Development through higher Education”
- To work out the feasibility of introduction of new combinations in B.A.
- Introduction of Certificate courses in English Language and Communication Skills, Interior Decoration, Health Insurance, Yoga and Naturopathy
- To organize inter-disciplinary programmes/workshops
- Subject-wise Group Discussions on Pg entrance tests
- Orientation to students on available career options
- Tie up with Association of Lady Entrepreneurs of Andhra Pradesh and Om Sri Pavan Packers.
- Wall magazines- an opportunity for creativity.
- Conduct inter-collegiate competitions ‘Vignatri’ in the following events:
  - Debate on the topic ‘Human Rights Vs Development’ as part of the National Seminar on Human Rights
  - What’s the good word? JAM Session, Quiz
  - Music, Dance
  - Cookery
- A Proposal to introduce a 45 day certificate course in self-defence.
- To adopt a center for physically handicapped people to introduce BOCCE game which improves physical and intellectual faculties

### **Faculty of Arts and Social Sciences**

- Field trip to Meteorological Department, Government of Andhra Pradesh for II and III year students.
- A trip to Tribal Museum, Zaheerabad
- A visit to A.P. Assembly during winter session
- Orientation and training programmes for final year students in collaboration with the Association of Lady Entrepreneurs of Andhra Pradesh and SISL.
- A visit to Directorate of Economics and Statistics.

- Visits to Indo-American Centre for International Studies and British Library

### **Faculty of Science**

#### **Visits to:**

- NRSA (National Remote Sensing Agency)
- Botanical Garden, Hitech city
- A visit to Faculty and students of Chemistry to Addagutta(slum) for interaction with inmates on
  - Preparation of effective low-cost detergents
  - Simple techniques to detect food adulteration
  - ANGRAU(Agricultural University) and National Institution of Nutrition

#### **Seminars on:**

- Plant Growth, Hormones and Pollution by the Department of Botany.

#### **Exhibitions by the Departments of:**

- Physics
- Clinical Nutrition and Dietetics as a part of World Diabetes Day

#### **Faculty of Commerce:**

- Conduct of workshop on Tax Planning for College Staff
- Workshop on Banking and Financial Systems for affiliated and private colleges of O.U.
- Industrial visits for students.

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PRINCIPAL  
Chairperson, IQAC