

UNIVERSITY COLLEGE FOR WOMEN

(Autonomous)

Koti, Hyderabad

Telangana State - 500095

NAAC Accredited 'A'

Constituent College of Osmania University



Annual Quality Assurance Report (2016-2017)

Submitted to

The Director

**National Assessment and Accreditation Council
(NAAC)**

**An Autonomous Institution of University Grants Commission
P.O.Box No. 1075, Nagarbhavi, Bangalore - 560072**

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

Part – A

1. Details of the Institution

1.1 Name of the Institution	University College for Women (Autonomous)
1.2 Address Line 1	Koti
Address Line 2	Hyderabad
City/Town	Hyderabad
State	Telangana
Pin Code	500095
Institution e-mail address	ucwkoti@gmail.com
Contact Nos.	040-24657813 & 040-24737692
Name of the Head of the Institution:	Prof. B.T. Seetha, Principal
Tel. No. with STD Code:	040-24657813
Name of the IQAC Co-ordinator:	Dr. P. Anantha Lakshmi
Mobile:	9849711487
IQAC e-mail address:	iqacoucwkoti@gmail.com

1.3 NAAC Track ID
(For ex. MHC0GN 18879)

APCOGN10006

1.4 NAAC Executive Committee No. & Date:

EC (SC)/06/RAR/158 – Dt- May 01 2015

(For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.oucwkoti.ac.in

Web-link of the AQAR:

<http://www.oucwkoti.ac.in/AQAR> 2016-17.doc

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	5 star		1999	5 years
2	2 nd Cycle	A		2005	5 years
3	3 rd Cycle	B		2013	5 years
4	3 rd Cycle	A		2015	5 years

1.7 Date of Establishment of IQAC :DD/MM/YYYY

2006

1.8 AQAR for the year (for example 2010-11)

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011

- i. AQAR_2012-13 _____ (January 2015)
- ii. AQAR_2013-14 _____ (January 2015)
- iii. AQAR_2014-15 _____ (December 2018)
- iv. AQAR_2015-16 _____ (December 2018)
- v. AQAR_2016-17 _____ (December 2018)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 Special status conferred by Central/ State Government—UGC /CSIR/DST/DBT/ICMR

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

- | | | | | | | |
|------|--|--------------------------------|--------------------|-------------------------------------|----------|-------------------------------------|
| 2.1 | No. of Teachers | 11 | | | | |
| 2.2 | No. of Administrative/
Technical Staff | 2 | | | | |
| 2.3 | No. of Students | -- | | | | |
| 2.4 | No. of Management
represent ivies | -- | | | | |
| 2.5 | No. of Alumni | 1 | | | | |
| 2.6 | No. of any other stake holders
and community
representatives | --- | | | | |
| 2.7 | No. of
Employers/Industrialists | -- | | | | |
| 2.8 | No. of External Experts | 3 | | | | |
| 2.9 | Total No. of members | 17 | | | | |
| 2.10 | No. of IQAC meetings held | 6 | | | | |
| 2.11 | No. of meetings with various
stake holders | 6 | | | | |
| | Faculty | <input type="text" value="4"/> | Non-Teaching Staff | <input checked="" type="checkbox"/> | Students | <input checked="" type="checkbox"/> |
| | Alumni | <input type="text" value="1"/> | Others | <input type="text" value="1"/> | | |
- 2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount
- 2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
- | | | | | | | | | |
|------------|--------------------------------|---------------|--------------------------------|----------|--------------------------------|-------|--------------------------------|-------------------|
| Total Nos. | <input type="text" value="-"/> | International | <input type="text" value="-"/> | National | <input type="text" value="-"/> | State | <input type="text" value="-"/> | Institution Level |
|------------|--------------------------------|---------------|--------------------------------|----------|--------------------------------|-------|--------------------------------|-------------------|
- (ii) Themes
- 2.14 Significant Activities and contributions made by IQAC
- ✓ IQAC with the help of Research Committee monitors the research activities undertaken in various Departments.
 - ✓ The members of the IQAC coordinate with the Students Advisors in organising the co-curricular activities for the students.
 - ✓ The IQAC along with the various Student Support Committees checks & monitor the quality control in the hostels, maintenance of the rest rooms, Library & Cyber Cafe upgradation.

2.15 Plan of Action by IQAC/Outcome

GH 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 *

Plan of Action	Achievements
<p>✓ To provide the students with various skills required to improve their employability and to enhance the knowledge of the faculty</p>	<p>✓ Skills Development Programs given below were organised</p> <ul style="list-style-type: none"> • One Week Training Programme on “Fruit Preservation“ offered by Faculty of FSM, Dept. Of Chemistry from 16th April to 23rd April 2016. • Conducted an Intercollegiate competition of Pulse/Legume recipes for UG & PG students on 13th July 2016 under Innovative awareness programme. • R & IP started Peer Teaching Programme in which interested and talented students conduct classes to their junior students under Innovative Practices/Skill Development Programme. • A Two day workshop on “3D Game designing“ for the students on 19th & 20th August under Skill Development Programme. • A One day awareness camp on “Production and Utilization of Pulses” in Panyal village, Narsapur mandal, Medak district under Outreach and Awareness Programme. • A Two day National seminar on Pulse-2016: Innovative approaches for sustainability in production and promotion of utilization on 21st and 22nd October 2016. • A Two day workshop on “Critical Thinking and Inquiry for Teachers” on 20th and 21st of January,2017. • Organized Guest lecture by Dr.Jorge Beltramini from Queensland University, Brisbane, Australia on 31st January 2016. • Celebration of National Science Day 2017- “Science and Technology for Specially Abled Persons” on 23rd February 2017.

** Attach the Academic Calendar of the year as Annexure.*

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- ✓ Talk to the Scholar Programme
- ✓ Consumer Club

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PG	20	-	9	-
UG	8	-	3	-
PG Diploma	3	-	2	-
Diploma	1	-	--	-
Certificate	2	-	1	-
Others	--	-	--	1
Total	34	-	15	1

Interdisciplinary	1	-	1	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option /

Open options (UG); CBCS (PG) Elective option (UG&PG)

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	28
Trimester	--
Annual	4 (Certificate & Diploma)

1.3 Feedback from stakeholders*

Alumni Parents Employers Students

(On all aspects)

Mode of feedback : Online Manual Co-operating schools (forPEI)

***Please provide an analysis of the feedback in the Annexure**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes, the changes in the syllabi are implemented for the academic year 2016-17.

The syllabus of the UG III year Modern Language (TELUGU) was revised and approved by BOS.

Syllabus for UG III and IV semesters of Literature ML (English) has been revised.

Finishing School is introduced for UG final year students.

Syllabus for UG III and IV semesters of Mathematics has been revised and approved by BOS.

The course has been renamed from B.Sc Nutrition and Food technology to Nutrition and Dietetics to meet the demands of the career opportunities and placements in the field .the course curriculum is restructured by introducing new papers and redesigned the syllabus as needed.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	52	45	03	4	-

42

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	-	-	-	-	-	-	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

--

--

26

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	1	46	1
Presented	2	21	-
Resource Persons	-	-	1

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Demonstration programmes, on-the –job training in summer, self governed programme offered by students, questionnaires

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- ✓ Continuous internal assessment, announcement of examination & evaluation schedule, multiple choice questions & fill up the blanks are a part of the examination system.
- ✓ External practical exams for even semester are adopted.
- ✓ Double valuation at PG level.
- ✓ Revaluation at UG level on application by the students.
- ✓ Project works & Report Evaluation
- ✓ Instant Examination for VI Semester students were started from 2016 onwards.
- ✓ Graduation Ceremony for undergraduate foreign nationality students was conducted on 2016.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development 09
as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students 65-75%

2.11 Course/Programme wise distribution of pass percentage (April 2017):

Title of the Programme	Total No. of Students appeared	Division								
		Distinction %	I	I%	II	II%	III	III%	Pass	Pass%
B.A.	175	==	116	66.28	24	13.71	==	==	03	1.71
B.Com.	285	==	278	97.54	==	==	==	==	==	==
B.Sc.	550	==	491	89.27	09	16.36	==	==	==	==

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC helps various Departments to organize Seminars/Workshops/Conferences and publish research based papers.
- The feedback from the various stakeholders is analyzed and guidance is given to the Departments in taking appropriate action.
- The members of IQAC coordinate with the Student Advisors in organizing the co-curricular activities for the students.

- Some of the members of IQAC are also the members of the Examination Committee who monitor the performance of the students while analyzing the results and suggest academic programs for maintaining the quality checks.
- The IQAC provides the information to the Departments relating to the inputs/skills required by the various organizations which have visited the College for the Campus placements so that the same may be included either in the course curriculum or organize the lectures/workshops for the same and train the students accordingly. One such action taken is organization of Personality Development and Communication skills classes.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	03
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	02
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	5
Summer / Winter schools, Workshops, etc.	10
Others	Organised and participated in UGC sponsored One day seminar on- Green and sustainable chemistry (No.of faculty participated :34)

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	08	-	-	-
Technical Staff	22	01	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- IQAC encourages and helps the departments in organizing various awareness programs, lectures, conferences, seminar presentations to promote scientific temper, research culture and aptitude among the students and faculty.
- The institution organizes study tours and visits to the research organizations.
- The college is also organizing workshops, conferences, seminars for PG students and research scholars to enhance the learning process in their respective areas.
- Meet the Scientist programmes were organized by the college
- This will be useful for the faculty, research scholars and the students to update the knowledge in the various fields.

3.2 Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	02	08	05	
Outlay in Rs. Lakhs	6lacs			

3.3 Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	01	03	04	
Outlay in Rs. Lakhs				

3.4 Details on research publications:

	International	National	Others
Peer Review Journals	27	42	
Non-Peer Review Journals			
e-Journals			
Conference proceedings			

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (lakhs)	Received
Major projects	15-18	UGC MJRP (2- Botany) DST FIST (Chemistry) DST SERB UGC	6.8 lacs 50 lacs 6lacs 6 lacs	
Minor Projects	2 minor (chemistry)		5.55	
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects (<i>other than compulsory by the University</i>)				
Any other(Specify)	3 BSR(startup grant Chemistry)	UGC	18 lakhs	
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST

DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme

INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences/Workshops/Seminars organized by the Institution

Level	International	National	State	University	College
Number			18		
Sponsoring agencies			UGC;ICSSR		

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
			04			

3.18 No. of faculty from the Institution
 who are Ph. D. Guides
 and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SR Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
International level National level

3.22 No. of students participated in NCC events:

University level State level National level
International level

3.23 No. of Awards won in NSS:

University level State level National level
International level

3.24 No. of Awards won in NCC:

University level State level National level
International level

3.25 No. of Extension activities organized

University forum College forum
NCC NSS Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- National Service Scheme is the best source for the youth energy to be utilized in a constructive path making them reach closer to the society and rural areas, thereby contributing in the development of the nation.
- It brings academic institutions closer to society. Our NSS Volunteers involved actively in special and regular camps.
- NSS is an Indian Government Program under the Department of Youth Affairs and Sports Authority of India.
- It was launched in Gandhiji's centenary year 1969 aimed at "Developing students personality through community service". NSS motto is "NOT ME, BUT YOU", indicates to develop social and civil responsibility among volunteers.
- The objectives of NSS are to arise social conscience and provide them with opportunity to get closer to the society to know the needs and problems in the community and to acquire leadership qualities.
- We are proud to share with everyone that with grace of our Principal and NSS Chairperson, Prof.B.T.Seetha and Joint director CP & AS,UCW NSS Cell, has been provided space that is NSS Room.
- On the day of inauguration , Mr.Subash has presented hand made painting.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	42 acres			
Class rooms	82			
Laboratories	68			
Seminar Halls	04			
No. of important equipments purchased (1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

Library Automation

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	104594	6199433	336	70436	104930	6269869
Reference Books						
e-Books	-	-	-	-	-	-
Journals	59	3,30,000	24	64030	83	394030
e-Journals	All the journals from OU can be accessed					
Digital Database						
CD & Video	Audio cassettes - 3 CD's - 115		16		131	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept	Others
Existing	151	07		01				
Added	04	-						
Total	155	07		01				

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Almost all the departments are equipped with computers and Wi-Fi for the networking facility of teachers..
 Students utilize Cyber Cafe for networking.
 Departments of computer science and commerce have their own computer labs for the access of students and the teachers.

4.6 Amount spent on maintenance in lakhs :

i) ICT	-
ii) Campus Infrastructure and facilities	14.0
iii) Equipments	6.76
iv) Others	7.56
Total :	28.32

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

5.2 Efforts made by the institution for tracking the progression

The college provides all possible support to the students for their personal enhancement. The college organizes short term courses to improve the communication skills of the students. Soft skills, life skills, training programmes and remedial classes for weak students, placement seminars and career fairs etc., IQAC monitors in conducting all these programmes. Student advisors and student counselors in the college provide academic, personal, professional advice or any kind of support to the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3193	1280	-	-

(b) No. of students outside the state

--

(c) No. of international students

37

Men

No	%
	0

Women

No	%
	100

Last Year 2015-16						This Year 2016-17					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
773	556	306		6		639	537	297			

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Various departments in the college conduct coaching classes for NET, SLET exams. Time to time helpful tips and strategies are provided during the course of the lectures for the benefit of the students. As a result of these efforts, more and more students are motivated to appear for these competitions.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET SET/SLET GATE CAT
IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

The College has a dedicated Placement Cell, headed by a Coordinator and a Placement Officer from the Faculty , which liaisons with multinational companies, industrial houses to explore and ensure employment opportunities for the students. Moreover, students are attached to class mentors to represent and bring any specific issues to the notice of the authorities. The Placement Cell coordinates with various organizations which also arranges placement seminars and career fairs wherein resource persons interact with students to talk about various job opportunities and prospects.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
06	810	132	

S.No.	Name of Company	No. of students participated	No. of students placed
1.	Deloitte	106	3
2.	Genpact	222	73
3.	Verizon	202	20
4.	TCS	210	14
5.	Kolors Pvt	20	02
6.	Narayana Techno schools	50	20

5.8 Details of gender sensitization programmes

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	33	Rs.500 each
Financial support from government	-	-
Financial support from other sources	-	-
Number of students who received International/ National recognitions	25	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

State the vision and mission of the College.

VISION: Strive to be a College of Excellence Empowering Women.

MISSION: Make young women strong and confident by imparting transformational education that is intellectually stimulating and academically inspiring and address the issues of gender in all their complexities in an effort to achieve optimum empowerment.

OBJECTIVES:

- √ To offer quality education to women and contribute to their overall development.
- √ To provide an environment conducive to realization of the students' full potential.
- √ To empower girl-students with information and awareness that enables them to cope with the challenges at various levels and in different spheres.
- √ To train them for varied skilled roles and professions.
- √ To enable students grow into socially aware, independent, able and responsible individuals and global citizens.
- √ To sensitize and equip learners with skills, attitudes, and habits of learning that would help them to adapt themselves to the ever changing needs and demands make them handle fluctuating complexities of life.
- √ To strive for excellence in the fields of teaching, research and employment.

Objectives Realized Through:

- √ Scientifically conceptualize and diligently planned Undergraduate, Postgraduate and Diploma courses. These courses are periodically reviewed, evaluated and upgraded as per the needs and demands of the stakeholders.
- √ Short term courses which provide skill oriented expertise and value added approach to learning.
- √ Extension activities like Literary and Co-curricular programmes, Sports, NSS and NCC which provide learners a healthy approach and attitude towards life and an overall development of their personality.
- √ Remedial classes and Placement services provide linkages between courses, college and stakeholders.

6.2 Does the Institution has a management Information System:

The college posts the activities undertaken on the face book immediately serving the purpose of communication to stakeholders; though there is no formal management system.. Communication of information relating to any activity of the college is through meetings, circulars, notices, e-mail, SMS, phone calls, student and staff assembly. Daily programmes are displayed digitally in the Administrative Block.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curricular Aspects:

In its unstinted efforts to provide quality and value added education to the women students, The Departments revise and update the syllabus from time to time keeping in pace with the market demand.

- √ ICT and e- learning modules are incorporated in the syllabi for making the curriculum both inclusive and exhaustive.
- √ Department of Commerce as a part of the Internship Program to the B.Com II year Taxation students continues to organize a one week program on Taxation- Concept and Scope, Calculation, Computation and Compliance in collaboration with Income Tax Department. The department was successful in bringing Tax Officials, Academicians and the students on the same platform for interaction.
- √ The Department of FSM continues to practice of providing practical orientation with the theory taught in the class.
- √ Food adulteration practical in the second semester are conducted on the food samples obtained by the students from their houses to carry out quality analysis. This practice will create awareness about various brands of foods thereby increasing their horizon of learning.
- √ In the third semester the students are asked to collect samples of various packaging materials used for foods for food packaging practical. They have to display the same in the form of a scrapbook along with a brief note. This helps them to identify various packaging materials and legislature involved with it. This practice creates market awareness as well as societal consciousness and is assessed for 10 marks.
- √ Samples prepared and developed by students in semester III food preservation and sensory evaluation are preserved and carried over to semester IV for carrying out practical. Students carry out microbial analysis for their samples. By this practice they know the actual meaning of preservation which is different from preparing a tasty dish. Shelf life is one of the major aspects of value addition which is the most sought after factor in food sustainability.
- √ The basic aim of this optional subject is to develop awareness about food, its quality, preservation, packaging, safety and commercialization. Entrepreneurial development paper is taught in theory. Students are made in to two groups, they are asked to develop two products for which they contribute money .Every factor involved with production and marketing are experienced by them. This helps in encouraging in self employment and real vocationalization of the subject.

6.3.2 Teaching and Learning:

The teaching methods adopted by the faculty for effective teaching learning process are ICT enabled teaching, computer assisted learning, case studies, field trips, Seminars, industrial tours, projects, assignments.

6.3.3 Examination and Evaluation:

The automation of the Examination Branch enabled the branch to conduct the exams smoothly and maintain confidentiality and declare the results on time.

6.3.4 Research and Development

Research has always been the integral part of this institution. The staff never deter from continuous up gradation of knowledge. They actively participate in the workshops, seminars, Conferences, orientation programs, publication of articles in the reputed journals and pursue major and minor research projects.

- √ Some of the faculty members have a collaborative research programs with leading scientific research institutes like NIN, ICT, ICRISAT etc with the enhanced knowledge and skills they are successful in contributing to the knowledge based education to the students.
- √ The department of Botany maintains a Green House for the cultivation of medicinal plants which is constructed with temperature and humidity control. The well maintained Botanical Gardens and Green House of the department are very useful for the laboratory and research studies and enables the students to carry out live experiments and facilitates campus field works by students from other institutions.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ✓ Barcode printers and scanner, new genlib –library software inflibnet, Automation software at the library enables to access the library information on line e-journals are accessed with OU websites.
- ✓ 146 computer systems with WIFI facilities.

6.3.6 Human Resource Management

The teaching, learning analytical skills of the teachers are enhanced by attending orientation and refresher courses and other curricular development programmes.

6.3.7 Faculty and Staff recruitment

Posts are sanctioned and filled up by OU as per UGC norms.

6.3.8 Industry Interaction / Collaboration

- ✓ Industry representative is one of the members of BOS.
- ✓ Campus placements to various industries
- ✓ Students visit industries/organisations for their internship programme/projects.

6.3.9 Admission of Students

From the Academic Year 2016-17 onwards the admissions to UG courses to all the colleges in the Telangana State are done by TSCHE under the process DOST (Degree Online Services, Telangana). Admissions for all the colleges including Autonomous and Constituent colleges were done by DOST. Attendance rules, examination, evaluation system are provided in detail in the hand book/Prospectus. A transparent admission process is adopted.

College notice boards provide information on admission schedule.

6.4 Welfare schemes for

Teaching	Cooperative society loans
Non teaching	Festival advance, House loans
Students	Health Insurance

6.5 Total corpus fund generated ---

6.6 Whether annual financial audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			Yes	University
Administrative			Yes	University

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

PG Exams and Results declaration are made by Osmania University.

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The college has an Examination Committee which meets before and after the exams to take important decisions relating to exams.

- ✓ A decision has been taken to conduct Instant exam, Completion test for final year registered students who have failed, so as to help the students to complete the course.
- ✓ A Graduation ceremony for foreign students much before the mini convocation ceremony to enable them to return to their country with degree certificate.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association

Alumni Association:

Alumini Meet:

The Alumini meet for the year 2016-17 was conducted on 5th Jan 2017. The college has arranged for a special guided tour of the heritage building (Durbar hall) that is under restoration exclusively for the alumini. A group of students trained by Dr. Rohini from Dept. Of Genetics, conducted the tour very effectively by explaining the significance of restoration and has shown all the alluring sites hidden in this historical building like the Draw Bridge, huge iron doors, mini Durbar Hall. Alumini participated in large numbers and revived their memories and enjoyed the fascinating tour followed by the cultural programmes performed by the students.

Formation of an exclusive Women Alumini wing to be a part of the Centenary celebrations of Osmania University was discussed over in the Alumini meet.

Alumini assured their extended cooperation in the restoration of Durbar hall and to be a part of various curricular and co-curricular activities of the college.

Social Responsibility Initiative:

- ✓ Students from different faculties along with NSS volunteers have taken up massive tree plantation program to increase the green coverage in the campus.
- ✓ In response to develop community based Nutrition screening initiative, protocols have been built up for the periodical screening of the community, for Blood Hemoglobin levels , Blood RBC count, Blood Pressure, Random Blood Sugar, Percent Body Fat estimate and to develop a supportive framework by giving a free Healthy Diet Prescription and to enhance appreciation and understanding of the importance of nutrition in healthy living and to strengthen commitment and capacity of the communities to identify nutritional risk.

6.12 Activities and support from the Parent – Teacher Association

6.13 Development programmes for support staff

- ✓ The support staff is trained in computer as work in exam branch and library were automated.
- ✓ The office staff was given training at OU in Accounting and Auditing to improve their accounting skills.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- ✓ Under Swacch Bharat, our students have taken up massive clean and green programme.

- ✓ The college has planted various saplings under clean & green program to fall in line with the C.M's initiative "Harithaharam".
- ✓ As a mark of respect to the great visionary, Dr.A.P.J. Abdul Kalam, students planted saplings during 2016-17.

- √ **Plantation:** Vanamahotsava – A major tree plantation program in collaboration with the forest Department, involving NSS, NCC, Staff and all students is carried each year, soon after the arrival of monsoon.

The tree plantation programs are regularly organized by the College, earmarking important occasions. The department of Botany maintains a botanical garden in about two acres of land out of five acres earmarked for the purpose. The garden has a wide range of collection of plants of one forty species approximately, consisting of medicinal plants, angiospermic flowering plants, besides many endangered plants. Plants are labeled and numbered. It also maintains water ponds for growing aquatic flora. For enriching Botanical Garden the department of Botany conducts periodically tree plantation programs by purchasing them from various centers. It plays an important role in reconnecting people with the world of plants, educating them, neutralizing the effect of pollution apart from creating an ambience rich with greenery.

- √ **E-Waste Management:** It is done by a centralized scrap management (ICT and other scrap disposal) committee.

Criterion VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

INNOVATIVE PRACTISES:

Students:

The college emphasises on multi disciplinary activities, be it seminars or conferences.

The curriculum is student oriented and choice based, thus providing flexibility and broader scope of learning to the student, by ensuring extra credits in interdisciplinary courses.

The placement cell is established to provide an equal opportunity to students from all streams.

Teachers:

Research collaborations within and outside the college are strongly supported. Teachers are given encouragement and support to avail and implement UGC funded minor Research projects within the college premises.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- ✓ The college introduced CBCS pattern for all UG Courses w.e.f. Academic Year 2015-16 & according to CBCS pattern Finishing School was introduced for V Semester students from the Academic Year 2016-17 which includes:
 - (i) Soft Skills & Etiquette
 - (ii) Personality Development
 - (iii) Women's Rights & Self Defence
 - (iv) Health Care & Diet Management

7.3 Give two Best Practices of the institution

Best Practices

7.3.1 Give details of any two best practices which have contributed to better academic and administrative functioning of the College. Best Practice:

TWO BEST PRACTISES ADAPTED BY THE INSTITUTION:

Practise 1: Advancement of teachers by hosting 'Teacher training Seminars and workshops':

Various teacher training workshops were organized by the Institution as a part of 'Teacher development programme', the most significant being Two day Teacher training Workshop organized by Royal Society of Chemistry on 27th and 28th august, 2016 and 'Critical thinking and Inquiry for teachers, Organized in collaboration with IISER, Pune and ThinQ on the 20th and 21st of January, 2017 . The resources for these programmes were noted Professors like Prof. Mohanan, Stanford University and Guest Faculty, IISER, Pune and Ms. Padmavathi, Member, Royal Society of Chemistry, Bangalore.

As an extension, Staff development programmes were conducted for the non-teaching staff by the Department of Food Science Management on the 'Best Hygenic Practises in everyday life'.

Practise 2: Student activities:

The organization encourages the students to participate in various National and International Conferences and seminars, with due support from Faculty of all departments. They are made a part of Awareness camps (trip to Panyala Village for a 'Survey and Promotion of a pulse rich diet', on the occasion of 2016 being the year of Pulses; 'Health camps by Department of Nutrition; Eye check-up camp at Science block), and science fairs.

The college encourages and creates an awareness of the environment in the students by organizing events like 'Swach Bharath' and 'Eco-Friendly Ganesha Making' and 'Best out of Waste' on a yearly basis.

7.4 Contribution to environmental awareness/ protection

Environmental Protection and sustainability has always been the priority of UCW as the institute is committed to the cause of Environmental protection and management.

Moving forward in this direction, it has taken a number of positive steps to reduce the environmental impact with regard to degradation and over exploitation of resources. Making the best use of the available resources the College has under taken several eco-friendly and environment conscious activities on a continuous basis such as Paper recycling, Tree Plantation Programs, Vermi- Composting , Animal House, Green House , Botanical Gardens, Eco- Clubs etc.

7.5 Whether environmental audit was conducted Yes (✓) No ()

7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis)

8 Plans of the institution for next year

- ✓ To conduct training programmes for women across various fields
- ✓ To organise a inter disciplinary seminar on Pulses in the light of Food and Agricultural Organisation declaring 2016 as the international Year of Pulses

P.V. Anantha Lakshmi

Name P.V. ANANTHA LAKSHMI

Signature of the Coordinator, IQAC

APR

Name _____

Signature of the Chairperson, IQAC

UG ALMANAC 2016-2017

Commencement of Classes

III / V Semester	13 th June 2016
I Semester	20 th June 2016
Last day of instruction	1 st October 2016
Practical Exams:	3 rd to 7 th October-2016 & 17 th to 20 th October, 2016
Short vacation	8 th to 16 th October 2016
Semester End Exams	24 th October 2016

Commencement of Classes:

II / IV/ VI semester	15 th November 2016
Short vacation	8 th to 15 th January 2017
Last Day of Instruction	4 th March 2017
Practical Exams	6 th to 18 th March 2017
Semester End Exams	20 th March 2017