

A.V. College of Arts, Science & Commerce

The Annual Quality Assurance Report (AQAR) of the IQAC

For the Academic Year July 1, 2016 to June 30, 2017

Part – A

AQAR for the year

2016 – 17

I. Details of the Institution

1.1 Name of the Institution

A.V. COLLEGE OF ARTS, SCIENCE AND COMMERCE

1.2 Address Line 1

GAGANMAHAL

City/Town

HYDERABAD

State

TELANGANA

Pin Code

500029

Institution e-mail address

avcollege@gmail.com

Contact Nos.

040-27637751

Name of the Head of the Institution:

Dr. Ch. Rajalingam

Tel. No. with STD Code:

040-27637751

Mobile:

+91- 9908615462

Name of the IQAC Co-ordinator: Dr. Vinita Sharma

Mobile: +91-9848396024

IQAC e-mail address: avcollegesiqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) APCOGN 12279

OR

1.4 NAAC Executive Committee No. & Date: EC/(SC)/01/RAR/03:MAY 05, 2014
(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.avcollege.in

Web-link of the AQAR: <http://www.avcollege.in/aqar2016-17.pdf>

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-----------------------|-------|------|-----------------------|-----------------|
| 1 | 1 st Cycle | A | --- | 2005 | 2010 |
| 2 | 2 nd Cycle | A | 3.30 | 2014 | 2019 |
| 3 | 3 rd Cycle | | | | |
| 4 | 4 th Cycle | | | | |

1.7 Date of Establishment of IQAC: DD/MM/YYYY June 31, 2005

1.8 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 _____ First _____ (02/03/2016)
- ii. AQAR _____ Second _____ (29/12/2016)
- iii. AQAR _____ Third _____ (21/04/2017)
- iv. AQAR _____ (DD/MM/YYYY)

1.9 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 Yes ☒ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

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 ☐

1.10 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☐ Health Science ☐ Management ☒

Others (Specify)

MCA

1.11 Name of the Affiliating University (for the Colleges)

OSMANIYA UNIVERSITY,
HYDERABAD, TELANGANA STATE

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc. - No

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

10

2.2 No. of Administrative/Technical staff

02

2.3 No. of students

00

2.4 No. of Management representatives

03

2.5 No. of Alumni

02

2.6 No. of any other stakeholder and
community representatives

--

2.7 No. of Employers/ Industrialists

03

2.8 No. of other External Experts

01

2.9 Total No. of members

21

2.10 No. of IQAC meetings held

03

16

02

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

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/FDP organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

- Use of Technology for Communication, Collaboration & Administration – Series 2-(Oct 27, 28 & Nov 1, 2016)
- Use of Technology for Communication, Collaboration & Administration – Series 3 (Nov 24, 2016)
- Use of Technology for Communication, Collaboration & Administration – Series 4 (Jan 27, 2017)
- Institutional self-awareness Seminar on “ How Students can help improve quality in Higher Education” (Dec 19, 2016)
- Inter-College Student Self-Awareness seminar on “How Students can help improve quality in Higher Education” (Dec 20, 2016)
- *Student Essay Competition* on “*Student Quality Circles*” for UG.- (Feb 1, 2017)
- Use of Technology in promotion of Communication, Collaboration and Administration - Series 5 (Feb 04, 2017)

2.14 Significant Activities and contributions made by IQAC

- Sensitization of stake holders towards quality sustenance through self-awareness
- Involvement in CSR Initiatives of companies like Deloitte
- Integrate, collate and disseminate information through use of technology.
- Helped in creation and online launch Teaching Learning Centre (Apr 24,2017)

2.15 Plan of Action by IQAC/Outcome

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 |
|---|--|
| 1. To review the College Perspective Plan | It was reviewed and revised, with the inclusion of sustainability. |
| 2. To provide more leadership and all round development opportunities for students. | Department of English successfully conducted “Soft Skills and Communication Skills’ Classes and trained students for Campus placements. |
| 3. To improve female student strength in college. | Encouraging female student participation in college activities, and through women empowerment cell, small improvements. |
| 4. To increase collaborations and linkages. | Got it declared as the Year of Collaborations. Details of Collaborations (Annexure VII) |
| 5. To take steps to sensitize/ promote research in the institution. | The Faculty members are encouraged to participate in Seminars of inter-national, national and state level seminars. Publications of papers in national and international journals are encouraged. (Annexure VI) |
| 6. To become a green institution. | Dept. of Botany undertook trial green audit of the campus and was supported by Green Committee initiatives. |
| 7.To improve use Technology Communication, Collaboration & Administration | Series of Institutional FDP’s were organized and IQAC helped in creation and launching of Online Teaching Learning Centre. |
| 8. Upgradation of office administration Software. | i) Rs 360,000/- was paid to Microsoft for campus License agreement. ii) Rs 13 Lakhs – was spent on purchase of computers during this academic year. |

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes ☒ No ☐

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

AQAR was approved by

- IQAC Committee
- Management

Part – B

Criterion – I

I. 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 |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD | | | | |
| PG | 09 | | 09 | |
| UG | 10 | | 05 | |
| PG Diploma | | | | |
| Advanced Diploma | | | | |
| Diploma | | | | |
| Certificate | | | | |
| Others | | | | |
| Total | 19 | | 14 | |
| Interdisciplinary | | | | |
| Innovative | | | | |

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options - **CBCS**

(ii) Pattern of programmes:

| Pattern | Number of programmes |
|-----------|----------------------|
| Semester | 19 |
| Trimester | |
| Annual | |

1.3 Feedback from stakeholders* Alumni ☒ Parents ☒ Employers ☒ Students ☒
(On all aspects)

Mode of feedback : Online ☒ Manual ☒ Co-operating schools (for PEI) ☐

**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 (Revised by OU , CBCS introduced for UG & PG)

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

Yes - Online Teaching Learning Center and MOOC Center UG

Criterion – II

2. Teaching, Learning and Evaluation

| | | | | | |
|------------------------------------|-----------|------------------|------------------|------------|-----------|
| 2.1 Total No. of permanent faculty | Total | Asst. Professors | Assoc.Professors | Professors | Others |
| | UG -72 | UG - 67 | UG - 04 | UG - 0 | UG -01 |
| | PG – 46 | PG – 36 | PG – 05 | PG – 4 | PG - 01 |
| | Total-118 | Total-103 | Total -09 | Total -04 | Total -02 |

2.2 No. of permanent faculty with Ph.D.

21

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 |
| 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

4

0

0

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended | 4 | 8 | 18 |
| Presented papers | 4 | 1 | |
| Resource Persons | 1 | 1 | |

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

1. Useful links to resources provided to students for additional knowledge on relevant and related topics pertaining to the courseware.
2. Continuous student evaluation programme to evaluate the progress of the students.
3. All departments have access to computers, LCD projectors and internet facility to enable ICT enabled teaching in class rooms.
4. The departments arrange field trips and industrial visits.
5. Besides the lecture method, departments conduct group discussions in the classrooms, paper presentations etc.
6. Project videos were up-loaded on you-tube to help students' bench-mark their work against their peers.
7. Departments use social media content to enrich the curriculum. You-tube Videos, face-book accounts are used to make learning more student-centric and participative.

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

UG- 180
PG - 180

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

Unit Tests, Assignments, Internals, Pre-Finals and Project Works

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

03

01

00

2.10 Average percentage of attendance of students

76%

2.11 Course/Programme wise distribution of pass percentage:

| Title of the Programme | Total no. of students appeared | Division | | | | |
|------------------------|--------------------------------|---------------|-----|-------|-------|--------|
| | | Distinction % | I % | II % | III % | Pass % |
| B Com (Comp) | 142 | -- | 60 | 9 | -- | 69 |
| B Com (Gen) | 244 | -- | 38 | 12 | -- | 50 |
| BCom(Tel-Med) | 25 | | 8 | 4 | 4 | 16 |
| BA (EPP) | 63 | -- | 43 | 33.33 | 9.5 | 86 |
| BA (PPP) | 41 | -- | 12 | 41 | 5 | 58 |
| BSc (BZC) | 44 | -- | 32 | 11 | -- | 43 |
| BSc (MPC) | 63 | -- | 13 | 6 | -- | 19 |
| BSc (MECs) | 36 | -- | 25 | 11 | -- | 36 |
| BSc (MSCs) | 64 | -- | 16 | 8 | -- | 24 |
| BSc (MPCs) | 64 | -- | 13 | 5 | -- | 25 |
| MBA | 55 | 9 | 46 | 36 | -- | 91 |
| MCA | 16 | 6 | 88 | -- | -- | 94 |
| MSc Physics | 23 | | 52 | 22 | -- | 74 |
| MSc Chemistry | 26 | -- | 54 | 19 | -- | 73 |
| MSc Maths | 25 | -- | 32 | 8 | -- | 40 |
| MSc Comp-Sci | 38 | 3 | 55 | 12 | -- | 70 |
| MSc Bio-Tech | 31 | 19 | 42 | 19 | -- | 80 |
| MA Telugu | 44 | 75 | 14 | 2 | -- | 91 |
| M.Com | 37 | 8 | 27 | 32 | -- | 67 |

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

The college has feed- back questionnaires that are used to collect the data from students, faculty and experts, department wise at the end of each semester/ academic year. The feedback is analyzed by the IQAC and appropriate action is taken.

Faculty Self-Appraisal Reports are done annually. These are then verified and signed by Heads of the Departments and subsequently further appropriate action is taken by Heads of the Institution.

Apart from this data collected for AQAR also provides inputs

- The teaching- learning process is continuously reviewed by the Principal, Vice Principal, PG Director by taking into account the feedback given by the students.

- The result analysis of each department is made available to all, to create accountability & transparency.

- Every term Principal/Director/Heads of the departments go through attendance registers, academic records & teaching diaries-consisting of teaching content and methodology used to suggest certain improvements in staff meetings.
- Departmental Annual Reports covering academic activities, research and extension activities and extra-curricular activities are submitted regularly to IQAC.
- The IQAC, as part of its quality assurance and sustenance policy is trying to introduce use of technology through faculty development programmes/ seminars/ workshops and orientation sessions to improve quality..

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | |
| UGC – Faculty Improvement Programme | |
| HRD programmes | |
| Orientation programmes | |
| Faculty exchange programme | |
| Staff training conducted by the university | |
| Staff training conducted by other institutions | 4 |
| Summer / Winter schools, Workshops, etc. | |
| Others (FDP) | 67 |

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 | UG-13 PG-6 | | | UG-0 PG-2 |
| Technical Staff | UG-4 PG-3 | | | UG-0 PG-0 |

Criterion – III

3. Research, Consultancy and Extension

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

- IQAC is encouraging the teachers to attend more seminars, workshops and conferences.
- Notifications of research projects from various institutions are brought to the notice of teachers in order to enable them to apply for the programmes.
- Maintaining research skill and publication status of the PG faculties.
- MOOC cell has been initiated to encourage staff to take up more knowledge enrichment skills.

3.2 Details regarding major projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | | | | |
| Outlay in Rs. Lakhs | | | | |

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|---------|------------|-----------|
| Number | | | | |
| Outlay in Rs. Lakhs | | | | |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 7 | 3 | 0 |
| Non-Peer Review Journals | | | |
| e-Journals | | | |
| Conference proceedings | | 1 | |

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 | Received |
|---|---------------|----------------------------|------------------------|----------|
| Major projects | | | | |
| Minor Projects | | | | |
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects (other than compulsory by the University) | | | | |
| Any other(Specify) | | | | |
| 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 organized by the Institution (Annexure VIII)

| Level | Inter-national | National | State | University | College |
|---------------------|---------------------------|--|-------------|------------|------------|
| Number | 1 | 2 | 2 | | 1 |
| Sponsoring agencies | Andhra Bank, TSCHE TSCOST | Management. Telangana Saraswatha Parishad, RBVRR College, Y.Venkat Reddy, K.Lakshmikanth Reddy, Acharya M.Chenapa- OU, | Management. | | Management |

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 |
|-------|---------------|----------|-------|------------|------|---------|
| | | | | | | |

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

03

11

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

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events:

University level

200

State level

200

National level

-

International level

1

3.22 No. of students participated in NCC events:

University level

180

State level

170

National level

International level

1

3.23 No. of Awards won in NSS:

University level

State level

01

National level

International level

3.24 No. of Awards won in NCC:

University level

01

State level

02

National level

0

International level

01

3.25 No. of Extension activities organized

University forum

College forum

2

NCC

7

NSS

16

Any other

3

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

I. Major activities organized by NSS and NCC Cadets

a) **Special Camps**

Two special Camps were organized by NSS Units I & II

- 16th to 22nd Jan, 2017 at Murthujaguda village, Moinabad Mandal, R.R.District. 50 NSS volunteers participated in this program. During the camp the volunteers conducted various activities such as - Clean & Green programme for entire village. They organized sessions on good health and awareness on family planning schemes available were imparted to the residents of the village, The residents were informed about the ill effects of poor waste disposal system and dangers of drunken driving by way of small skits, songs etc. The volunteers promoted conservation of water and electricity. Awareness was spread among the residents on AIDS. Blood donation camps were set up. A special seminar on the power of RTI in which the Enadu yuvataram also participated was conducted.
- 23rd to 29th Jan, 2017 at Bakram Jagir Village, Moinabad Mandal, Ranga Reddy District. 50 NSS volunteers participated in this program. During the camp the volunteers conducted 'Door to Door campaigns on issues like importance of Education, ill effects of Drinking and smoking, AIDS, Clean n Green program was conducted daily in different areas of the village. Special sessions were held for farmers on family planning, damage to ecology due to improper waste disposal. In the evening cultural programs were organized by volunteers on social issues like prevention of AIDS, water and electricity conservation, dangers of drunken driving. Blood donation camps were organised by the volunteers. Tree plantation was undertaken to increase awareness of villagers towards environment protection.

b) **Swami Vivekananda's Birthday Camp:**

- Jan 12, 2017 – 60 NCC Cadets participated in Swami Vivekananda's birthday camp organised by the Ramkrishna Muth, Hyderabad. This is a part of value education and character building initiative.
- Jan 12, 2017 – 50 NSS student volunteers participated in youth festival on the occasion of Swami Vivekanada's Birthday Camp.

b) **National Pulse Polio Programme:**

- Jan 29, 2017 – 50 NSS volunteers were involved at various centers in organizing and logistic support.

c) **Fish Prasadam Camp:**

- May 27, 2017 – 80 NCC Cadets participated in Fish Prasadam Camp organized by the TS Government. The cadets participated in crowd control activities.

d) **Ganesh Nimarjanam: state level participation**

- Sep 15, 2016 – Hundred and forty seven NCC students were also deployed under Chikadpally Police Station

e) **Blood donation camps were organized on**

- Jan 26, 2017- 50 NSS volunteers participated in the camp.

f) **Clean & Green Programs** are regularly organized in the college.

- Sept 18, 2016 – ‘Swatch Bharat’ by NCC students
- Feb 2, 2016 – “Tree Plantation” by NSS students

g) **Health check up program:**

- Sep 29, 2016 – “Provide of drinking water facility” by NSS students
- Dec 1, 2016 – “AIDs Awareness Programme” by NSS students
- Jan 26, 2017 – “Blood Donation/Blood Grouping” by NSS students
- Jan 29, 2017 – “Pulse polio Immunization” by NSS students
- Feb 2, 2017 – “Health Check-Up Programme” by NSS students

h) **NSS day Celebrations:**

- Nov 22, 2016, 120 NSS student volunteers participated in the NSS day celebrations. Various cultural activities were organized and senior volunteers and staff were felicitated to commemorate the event.

i) **Other Activities**

Our NSS & NCC students participate in good numbers in events like

- Oct 02, 2016 - Senior Citizen Day Camp,
- Dec 09, 2016 - Anti Corruption Day Camp,
- Feb 12, 2016 – “Construction/ Repairs of Roads” by NSS students
- Jan 2, 2017 – “Literacy programme” by NSS students
- Jan 12, 2017 – “Rallies/Processions” by NSS students
- Jan 12, 2017 – “Youth Leadership Training Programme” by NSS students
- Jan 12, 2017 – “Youth Festivals” by NSS students

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 | 29663.5 sq.mt | | | 29663.5 sq.mt |
| Class rooms | 52 | | | 52 |
| Laboratories | 42 | | | 42 |
| Seminar Halls | 03 | | | 03 |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 31 | 2 | | 33 |
| Value of the equipment purchased during the year (Rs. in Lakhs) | 25.85 | 2.16 | | 28.01 |
| Others (Rs. in Lakhs) | 17.75 | 2.21 | | 19.96 |

4.2 Computerization of administration and library

| |
|--|
| Library- Computerized Administration - Computerized |
|--|

4.3 Library services:

| | | Existing(2015-16) | | Newly added(2016-17) | | Total | |
|--------------------|----|--|------------|----------------------|------------|--------|------------|
| | | No. | Value (Rs) | No. | Value (Rs) | No. | Value (Rs) |
| Text Book | UG | 42,366 | 25,74,281 | 1,354 | 2,63,565 | 43,720 | 28,37,846 |
| | PG | 22,146 | 44,23,745 | 196 | 67,762 | 22,342 | 44,91,507 |
| Reference Books | UG | 6,803 | 6,53,450 | 25 | 20,000.00 | 6,828 | 6,73,450 |
| | PG | 6,799 | 20,51,258 | 158 | 29,830.00 | 6,957 | 20,81,088 |
| e-Books | UG | 65 | 0 | 0 | 0 | 65 | 0 |
| | PG | 316 | 0 | 12 | 0 | 328 | 0 |
| Journal/Periodical | UG | 54 | 56,777 | 55 | 50,000 | 55 | 50,000 |
| | PG | 31 | 66,104 | 32 | 67,904 | 32 | 67,904 |
| e-Journals | UG | 10 | 0 | 0 | 0 | 10 | 0 |
| | PG | 13 | 27,984 | 13 | 30,234 | 13 | 30,234 |
| Digital Database** | UG | 0 | 0 | 0 | 0 | 0 | 0 |
| | PG | 2 | 10,750 | 0 | 0 | 2 | 10,750 |
| CD & Video | UG | 273 | 0 | 0 | 0 | 273 | 0 |
| | PG | 1436 | 0 | 15 | 0 | 1451 | 0 |
| Others (specify) | | **INFLIBNET & IPE MEMBERSHIP & SAGE E - JOURNALS | | | | | |

4.4 Technology up gradation (overall)

| | Total Computers | Computers in Labs | Internet | Browsing Centers | Computer Centers | Computers in Office | Computers in Dept. | Others |
|----------|-----------------|-------------------|----------|------------------|------------------|---------------------|--------------------|--------|
| Existing | 435 | 357 | Wi-Fi | In all Labs | 4 | 24 | 35 | 15 |
| Added | 85 | 80 | - | - | - | 0 | 5 | 0 |
| Total | 520 | 437 | - | - | 4 | 24 | 40 | 15 |

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

| |
|---|
| <p>Yes- Campus is Wi-Fi enabled</p> <p>FDP's for Teachers</p> |
|---|

4.6 Amount spent on maintenance in lakhs :

| | |
|--|-------|
| i) ICT | 2.5 |
| ii) Campus Infrastructure and facilities | 27 |
| iii) Equipments | 22.17 |
| iv) Others | 5.5 |
| Total : | 57.17 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation programmes at the beginning of the year
- Scholarships, Sports & Games and notices on the college notice board
- Details in prospectus
- Website

5.2 Efforts made by the institution for tracking the progression

- Bridge classes are held for non-commerce students joining commerce stream.
- Regular tests & discussion of their performance in PTM
- Departments, frequently communicate the progress & regularity of the students through postal communication to parents.
- Remedial classes & evaluation of their results.
- Feedback Mechanism

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 2667 | 765 | | |

(b) No. of students outside the state

UG – 19
PG - 10

(c) No. of international students

UG - 53

| | No | % |
|-----|------|----|
| Men | | |
| UG | 2333 | 87 |
| PG | 428 | 56 |

| | No | % |
|-------|-----|----|
| Women | | |
| UG | 334 | 13 |
| PG | 337 | 44 |

| | Last Year(2015-16) | | | | | | | This Year (2016-17) | | | | | | |
|----|--------------------|-----|-----|------|----------|-----------------------|-------|---------------------|-----|-----|------|----------|-----------------------|-------|
| | General | SC | ST | OBC | Minority | Physically Challenged | Total | General | SC | ST | OBC | Minority | Physically Challenged | Total |
| UG | 515 | 389 | 165 | 1430 | 78 | 0 | 2577 | 542 | 408 | 165 | 1464 | 88 | 0 | 2667 |
| PG | 156 | 121 | 28 | 390 | 28 | 3 | 726 | 194 | 121 | 21 | 390 | 35 | 4 | 765 |

- Demand ratio 1.12:1 Dropout % 9%

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

- Communication skills by English Dept.
- Library support – Separate secession for Competitive Exam books
- Dept. of Telugu, Physics give coaching for NET/ SLET
- Competitive Exam Coaching- online access and guidance by UG Computer Science Dept.
- CRT classes by Dept. of English and Placement Cell.

No. of students beneficiaries

440

5.5 No. of students qualified in these examinations

| | | | | | | | |
|-------------|--------------------------------|-----------|--------------------------------|------|----------------------|--------|----------------------------------|
| NET | <input type="text" value="2"/> | SET/SLET | <input type="text"/> | GATE | <input type="text"/> | CAT | <input type="text"/> |
| IAS/IPS etc | <input type="text" value="2"/> | State PSC | <input type="text" value="8"/> | UPSC | <input type="text"/> | Others | <input type="text" value="200"/> |

5.6 Details of student counselling and career guidance

- Career guidance classes are conducted for all students by placement cell
- CRT classes are conducted by Placement Officer & Dept. of English
- Interview skills & Group Discussion by Placement Cell and Departments

No. of students benefitted

UG – 235

PG - 366

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 |
| 4 | 206 | 51 | 13 |

5.8 Details of gender sensitization programmes

A student seminar on ‘Gender Sensitization’ was organized by the Dept.of English on Nov 21,2015.

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 | | | |
| Financial support from government | UG | 1273 | 1,94,62,595/- |
| | PG | 470 | 97,04,955/- |
| Financial support from other sources | UG | 15 | 63,140/- |
| | PG | -- | -- |
| | Alumni | UG | -- |
| Number of students who received International/ National recognitions | | | |

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

1. Prerna – 2016 organised by the department on Sept 03, 2016 to Promote ecofriendly Ganesha and the importance of Medicinal plants. **21 Pathra Awareness programme** was conducted in school by our students

An Initiative from the Eco-club, '**Green Channel**' to promote the celebration of Ganesh Chaturthi in an **Eco-friendly way**. On the day of Ganesh Chaturthi festival, there is a tradition of worshipping Lord Ganesha with 21 different varieties of leaves known as Ekavimshati Pathra. Although the tradition was continuing, the chain of learning has weakened, in order to restore this important cultural heritage and to create awareness among people regarding the religious and medicinal significance, the **Department of Botany** has launched a programme - **PRERNA**, by distributing clay idols of Ganesha and Ekavimshati patra (21 different varieties of leaves). And also distributed posters and pamphlets depicting common name, botanical name of the 21 plants and their medicinal importance in two languages i.e. English and Telugu.

2. Run for Caste free India - Apr 14, 2017

The social responsibility club coordinated the participation of students in the Run for Caste Free India.

3. Blood donation Camp – Oct 21, 2016

On occasion of Police Martyr's Day students from MBA, Maths and Computer Science department donated blood at Chikkadpally Police Station. 17 students from our college donated blood during this event.

4. International Women Day Celebrations – Mar 8, 2017

Talks on women empowerment and open forum for discussions between staff and students by the staff of A V College were organised. Goodie bags were distributed by principal and women staff to girl student volunteers in AV College.

5. Blood donation Camp – Apr 25, 2017

A Blood Donation Camp was organized in association with "Thalassemia & Sickle Cell Society" "Vuppala Venkaiah memorial Blood Bank". 44 Members including staff & Students donated Blood

5.13 Major grievances of students (if any) redressed:

- a. Two water points were added near the canteen and in the commerce block.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision – "Empowerment through Pursuit of Excellence"
Mission -To inculcate the spirit of Patriotism and Promotion of Social Justice as envisioned by the founding fathers of the institution.
-To provide affordable education to different strata of society.
-To promote Regional language.
-To enhance the students competency to face global challenges.
-For optimum utilization of Information and Communication technology (ICT).

6.2 Does the Institution has a management Information System

The College has a Management Information system for the academic and administrative functioning of the college. The administrative system in the college is fully automated with appropriate software and all information on student admission, fee payments, etc is available for timely decision making and actions. The college library is also automated and the information regarding availability of books, issue details, etc is available to the students and staff. An online public access catalogue (OPAC) is implemented to enable the students for speedy and convenient access to the library catalogue. A software exists for the salary payment system of the staff. All relevant information about the college is published on the college website for reference.

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

6.3.1 Curriculum Development

Ours is an affiliated institution. There is a limited flexibility for innovative curricular designing. However the college involves in the process indirectly as and when the faculty members are elected to various Academic Bodies. It also takes steps for curricular enhancement (Annexure III)

6.3.2 Teaching and Learning

The teaching and learning process in the college is done with the help of ICT enabled lectures, assignments and seminars, projects, discussions and debates, etc. Special coaching and remedial classes for weaker students are held to help the backward students.

6.3.3 Examination and Evaluation

Internal examinations are conducted. Along with written examinations, seminars and assignments are given to the students for the evaluation of their academic status. Regular department wise PTA meetings are conducted and the progress of the students is discussed with the parents.

6.3.4 Research and Development

Motivating the faculty to register for M.Phil/Ph.D Research facilities like free Internet, INFLIBNET, DEL NET, research journals. Flexible time table and financial assistance to attend and participate in seminars/workshops/conferences etc . at the regional/state level. Students and faculty members are sponsored for presentations in conferences hosted by other institutions. They are encouraged to present papers, attend seminars/ conference/ workshops/ refresher courses.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Management adopts a regulated mechanism to create, upgrade and enhance infrastructural facilities for quality sustenance and enhancement of the Teaching Learning process. Library resources are augmented every year with latest editions and titles and in keeping with regulatory requirements. The library is well equipped with required titles and volumes of text books, e-journals, ICT facilities catering to the needs of the students from different streams. One library period per week introduced into the time-table, for every class. Orientation regarding the library resources, layout and regulations is given to all students. Broadband internet connectivity and Wi-Fi facility is given to all the departments along with computers, laptops and LCDs.

6.3.6 Human Resource Management

HR planning is done based on the workload in the departments. HODs in coordination of the Principal plans for the faculty requirement. Recruitment is done as per University and State Govt. norms Welfare measures for teaching and non-teaching staff exist. Employees are given due recognition on college annual day.

6.3.7 Faculty and Staff recruitment

The existing vacancies are advertised by the college in leading regional and English newspapers inviting applications from eligible candidates (Eligibility as per the university norms). All the applications are screened and the shortlisted eligible candidates are informed to attend interview along with the original certificates. The shortlisted eligible candidates are interviewed by selection committee comprising of subject experts nominated by Osmania University, Principal, Director and Head of the Department.

6.3.8 Industry Interaction / Collaboration

Various departments of the college have established a reasonably good linkage with the neighbouring industries for doing students project, industry guest lectures.

6.3.9 Admission of Students

Criteria for UG Admissions: All admissions for UG Courses is done online through Degree Online Services; Telangana (DOST). Admissions are made on the basis of Merit.

Criteria for PG Admissions - Merit with entrance test; 80% of PG course seats are filled through Osmania University counseling. 20% are filled through Management Quota following State government norms, bases on the OU-CET rank (a Common test conducted by state agency) and marks obtained by the candidate in the qualifying examination.

6.4 Welfare schemes for

| | |
|--------------|---------|
| Teaching | ESI, PF |
| Non teaching | ESI, PF |
| Students | -- |

6.5 Total corpus fund generated

NIL

6.6 Whether annual financial audit has been done Yes

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

| Audit Type | External | | Internal | |
|----------------|----------|----------------------------------|----------|---|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | O.U Affiliated AICTE TSCHE | Yes | External Expert & College Representatives |
| Administrative | Yes | TSCHE | No | -- |

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

For UG Programmes No

For PG Programmes No

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

The University introduced on-line delivery of Questions Papers for term & year ending exams both for UG and PG.
Uploading of exam attendance after half an hour exam commencement.
Annual practical exam marks are up loaded online immediately after completion of exam.

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

University through its regular Departmental Meeting encourages all Affiliated colleges to go for autonomy in order to improve educational standards.

6.11 Activities and support from the Alumni Association

The alumni of the college help the college in many activities formally and informally in Arranging Guest-Lectures, Industrial tours etc.
Part of College bodies like IQAC.
Pre-placement support and Placements.
Students Internships
Providing alumni feed-back.

6.12 Activities and support from the Parent – Teacher Association

Organized two Parent - Teacher Meetings for UG students to communicate to parents the attendance and performance of their wards.
During these meetings feedback and suggestions on various developmental aspects of the college are taken from the parents.

6.13 Development programmes for support staff

No

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

- Environmental Club takes up awareness drives regularly to promote environmental awareness.
- Eco-friendliness in the campus is the policy of the college.
- Gardens are maintained with in-house vermicompost pits
- Energy conservation is a way of life on campus.
- Regular NSS programmes on eco friendly concept.
- Encouraging the Departments to undertake the programmes like Prerana.

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.

- **Use of Online Calendars.**
- **Use of Google sites**

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

To provide opportunities for all –round development for students.

- Industrial visit / field trips, guest lectures, placement activities, exhibition/fairs etc. were organized by almost all Departments

To improve Female student strength in college

- A three percentage increase in female student strength

To improve collaborations and linkages

- Declared 2016-17 year of Collaborations.(Refer to Annexure VII)

To take steps to sensitize/ promote research climate in the institution

- Research skills, training and publications database is being maintained.
- Institutional Level **Faculty Development Programs** were organized (Refer to Annexure VIII)

To become a Green institution

- Green Audit of the Campus was undertaken,

Upgradation of Office Administration Software

- Contract has been given to a software firm, work to upgrade existing system and to introduce an integrated software system has been put in place.

Introduction of Learning Management System Software

- Steps have been taken, to introduce LMS , college web-site ownership has been taken up, purchase of domain, steps to allot college e-mail id's has also been taken up.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Two best practices of the college are-

1. **"Enhancing Student Employability"**

- Dept. of Computer Science, Dept. of English along with Placement Cell are responsible for its coordination & documentation.

2. **"Value Education / Community Engagement"**

- IQAC is responsible for its co-ordination and documentation.

****Provide the details in annexure (annexure need to be numbered as i, ii, iii)***

7.4 Contribution to environmental awareness / protection

- Perna – UG BZC Dept.
- Clean & Green Program (on campus) by NSS students
- Clean & Green Program - NCC Students
- Haritha Haram – student & faculty participation
- Swatch Evam Harin Samvaadpatr – Clean & Green
- Annual Green Competition in Management students festival

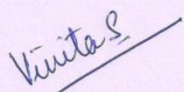
7.5 Whether environmental audit was conducted? Yes ☒ No ☐

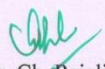
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Annexure II - SWOC Analysis
Annexure III - Curriculum Enriching Activities
Annexure IV - Student Sports Awards & Activities of Physical Education Department
Annexure V - Guest Lectures
Annexure VI - Faculty Publications, Presentation and Participation
Annexure VII - Collaborations and Linkages
Annexure VIII – Conferences/ Seminars/ FDP's/ FDPs organised
Annexure IX – Institutional FDP's

8. Plans of institution for next year

- To update existing Computer Labs – UG & PG
- To take up small infrastructure projects-
 - Extending the fresh water Pipe from Main Building to other buildings
 - Construction of new washroom for girls and renovation of bathroom in PG Second Block.
 - Lay down gas pipes in PG Chemistry Lab
 - Renovation of two M Com Class rooms
- To achieve our goal of becoming a Green Institution
 - Gradually switch to Green Energy (Solar Panels on PG Block)
 - To increase composting and use of vermin-compost pit.
 - To increase green cover of Campus
 - To establish a Medicinal and Aromatic Garden
 - Introduction of Green Certificate Courses


Name Dr Vinita Sharma


Name Dr. Ch. Rajalingam

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure – II

SWOC ANALYSIS

Strengths

- Departments of Physics, Chemistry and Botany are recognized Research Centres by Osmania University with state of art, well- equipped laboratories; we have 20 permanent faculty with Ph D.
- A Botanical Garden with 62 families of medicinal plants which are used as source of study by not only our college students but also students from other colleges in the twin cities.
- NCC and NSS units that are very active in organizing and extending social service.
- Excellent e-infrastructure interactive smart classes, high speed Wi-Fi internet access 24/7, EDUSAT facility, availability of computers in a student ratio of 1:2, well equipped Library with e-databases like INFLIBNET, EBCSO, EMERALD etc. that provides on and off campus access.
- Emphasis on all round development of the student. Large Grounds to play Volleyball, Shuttle, Basketball, Handball, Tennis, Badminton etc. and a separate building for Indoor Games like Table Tennis, Chess and Caroms.
- Leveraging of college resources to help students secure placements, i.e. easy access to Language lab to help students improve Soft Skills and Communications Skills, Involvement of English Department in Campus Recruitment Training Classes organized by Placement Cell to train students in Interview Skills, Resume writing, Group Discussions etc., Internet access to students in Computer Labs to prepare for Aptitude Tests, Placement Leads from Alumni generated at Department Level.

Weaknesses

- Average performance of students at national level examinations and competitions.
- Few multi- disciplinary research projects with national knowledge network.
- Few publications in journals with impact factor.
- Exam – centric curriculum.
- Few Industry Institute Collaborations.

Opportunities

- To start applied and job oriented courses; short & long term.
- To take up more practical oriented research.
- To take up more community oriented developmental programs.
- To establish a network with advanced centres of learning and research.
- To get more Departments recognized as research centres.
- To ensure live industry exposure for students.
- More and more students from rural background aspire for higher education to get a secure future and social mobility.

Challenges

- To provide affordable quality education to students.
- Providing quality placements for students with rural background.
- To raise funding from external sources for college activities.
- Students from rural and economically poor background.
- The student- teacher ratio is quite high
- No flexibility in the syllabus structure
- A mushrooming growth of self financing colleges in this region with commercial orientation.
- Increasing popularity of Distance education programs.

Annexure III - Curriculum Enriching Activities

Some activities to help students relate the subject to real life and enrich the curriculum like the following-

- a) **Industrial Tours** – are a proven way of extending the curriculum beyond the boundaries of the class-room
- *Dept. of Botany* – Staff and students visited “EPTRI” on 8th September, 2016 to learn about the state of the art technology adopted by the institute for environmental protection.
 - *Dept of Zoology* – organized student visit with BZC final year students to CCMB on 28th Sept 2016
 - *Dept of Zoology* - Organised field trip to Medak Fisheries Research Center with BZC final year students in Connection of Paper-IV curriculum on 18th Jan. 2017
- b) **Guest Lectures** – Every Department has organized guest lectures on latest & contemporary developments in different topics of the curriculum to help students get a broader understanding of the subjects. (Details in Annexure V).
- c) **Student Seminars** –Departments regularly have events wherein students speak on how they relate their subject to the real world.
- d) **Other Activities** – Below are some of the activities organized by some of the departments:

Dept. Of Botany:

- As a regular Academic activity - **Enumeration of Campus flora** was done by the staff and the students. Projects on the topic - “Herbs in curing Common ailments” assigned to the students.
- Mini projects were allotted to the students as a step towards integration of classroom instruction to the real life application of the subject.
- Medicinal plants herbarium maintained in the department for the students’ knowledge enhancement.

Dept of English:

- ICT enabled classrooms used for instruction.
- English labs conducted – Under this initiative seminar and power point presentations conducted in class. The preparation of the same is given as assignments to the students’ team wise.
- Videos and related material shown in class as a part of the teaching process.
- Role plays taken up to build the confidence and English speaking skills in the students.
- Debates in current topics conducted at regular intervals in class for improving speaking skills.
- Reading cards from EFLU (English and foreign language university) used for speaking skill practice. More than 400 cards available in the department.
- Podcast used for listening comprehension practice.

Dept. Of Commerce:

- E class rooms available for teaching.
- Question and answer method adopted for teaching in class
- Computer labs established for teaching programming, E commerce, RDBMS and IT etc.
- Commerce labs established for teaching about various documents used in the commerce industry.

e) **Student Activities** -wherein students from various colleges in the twin city participate like-

Avirbhav’2017 –Mar 18, 2017 - An annual student festival was organized by management students. In this event events like Paper Presentations, Young Manager Contest, Ad-making were organized. Students from various colleges in the twin cities participated in the event.

TECHXREME – 2017 - Department of Computer Science (UG) organised this event and MOOC centre was launched. 145 students registered for different online courses.

f) Celebration of Important Days to sensitize students on various issues–

- **National Science Day**- was celebrated on Mar 01, 2017 by Physics Department, Guest lectures, Poster presentations, Elocution Competitions and Essay writing competitions were organised on the theme of Science.
- **International Women’s Day**: was celebrated on Mar 5, 2017, 20 students of the PG Centre participated in the 2K and 5K run organized. An Elocution competition on Status of Women in Society and an essay competition on Women and Safety were held.

- **Telangana Basha Dinosavam** - was celebrated on Sept 9, 2016 by PG-Dept of Telugu.
- **Gandhi Jayanti** : Essay writing and elocution competitions on the topic of “Gandhi’s relevance in today’s world” on Sep 28, 2016
- **No Vehicle Day**: was observed on Oct 7, 2016. No vehicles were allowed into the campus in order to contribute towards a cleaner environment.
- **Dewormation day** - Dep. of Zoology conducted with the help of Primary health center, Domalguda, Hyd. on 19th Aug. 2017. Deworming tablets were distributed to the residents living in the shanties around the college.

Annexure IV

Student Sports Awards and Activities of Physical Education Department

a) Sports Recognitions of AV College students

- Nikhat Zareena of B.A. III yr won National Bronze Medal in the Boxing.
- J Sindhu of B.A III Year won Bronze medal in Lawn Tennis at Senior National from Telangana.
- Sara Qureshi of B.A II Year won Gold Medal in Chess Boxing at World Championship in Boxing.
- S Ashok Babu of B.A I yr won the Bronze medal in Sepak Takraw.
- K. Pruthvi raj of B.Com III yr won the Silver medal in National Thangta Championship.
- Sayed Enayat Ali of B.A III yr won the Best Athlete award.
- 38 students represented Osmania University in All India University Tournaments.
- 22 Students Represented Osmania University in Inter College Competitions as Team Captains.
- C. Sairam of M.Sc(Comp-Sc) Iyr Student won Bronze Medal in International Deadlift category competitions at Subrata Classic International Power Lifting, Benchpress & Deadlift , Championships - 2016-17 organized by Indian Powerlifting Federation
- C.Sairam of M.Sc(Comp-Sc) Iyr Student won Gold Medal in Inter College Powerlifting Championship -74Kg Category competitions organized by O.U.

Annexure V

Guest Lectures:- Some of the Guest Lectures held were-

UG Zoology

- **Sri. B.Narsimaha Rao**, FDO, Siddipet, Medak Dist. **“FISHING CRAFTS AND GEARS”** (Aug 4, 2016)
- **Dr. Parameshwari Devi**, Prof. University College of Science, Hyd. on **“HOMEOSTASIS IN ANIMALS ”** (Nov 17, 2016).
- **Dr. Prasuna Salomon**, Asso. Prof., S.P. College, Hyd. **“FISH DISEASES AND TRANSPORT”** (Dec 15, 2016)

UG Chemistry

- **Dr. P. Pallavi**, Asst. Prof., Dept. of Chemistry, University College for Women, Hyderabad **“GENERAL PRINCIPLES OF INORGANIC QUALITATIVE ANALYSIS”** .
- **Ms. T. Sri Latha**, Asst. Professor, Dept. of Chemistry, AMS College for women, Osmania University, Vidyanagar, Hyderabad, on **“LIQUID STATE”**.
- **Dr. P. Muralidhar Reddy**, Asst. Professor, Dept. of Chemistry, Nizam College, Osmania University, Hyderabad delivered a Guest Lecture on **“MASS SPECTROSCOPY”**. The programme was organised by the Department of Chemistry.

UG Botany

- **Dr.J.Swamy**, Botanical Assistant, BSI, Hyderabad, **“MEDICINAL IMPORTANCE OF SOME WILD PLANTS”** (Sep 1, 2016).

PG BioTech

- **Ms Sneha Gotge**, HOD Microbiology, St Anns Degree and PG College on **“MICROBIAL ISOLATION AND PRESERVATION ”** (Nov 25, 2016)
- **Ms Ambica Srinivasan**, MC Gill Univ. Canada on **“INTRODUCTION TO DORSOPHILA”** (Feb 14, 2017)

Pg Physics

- **Mr. G.Prasad**, Dept. of Physics, Osmania University, Hyd. **“INTRODUCTION TO SOLID STATE PHYSICS”** (Nov 4, 2017)

PG Chemistry

- **Dr K. Girija Mangatayaru**, Palamuru University, on **“2D – NMR”**- (Oct 10, 2016)
- **Dr P Jalapathi**, Osmania University on **“ASYMMETRIC SYNTHESIS”** – (Nov 8, 2016)
- Nov 10, 2016 – **Dr Shashikala**, Osmania University on **“SYMMETRY”**

PG Comp. Science & MCA

- **Mr G N R Prasad**, Assoc. Prof, CBIT, Hyd on **“DATA MINING WITH WEKA TOOL”** (Mar 7, 2017)
- **Ms Durga**, HR, Genesis Solutions on **“PROJECT DEVELOPMENT”** (Mar 22, 2017)

PG Mathematics

- **Dr K Satyanarayana**, Prof. CVR College of Engg. **“MATHEMATICAL IDEAS OF RAMANUJAM”**(Mar 25, 2017)

MBA

- **Mr. Rajendra Thota** AVP, Cignits Technologies, **Prof Pardhasarathi** and **Dr. Vishwanath. K**, Entrepreneurs **“ENHANCING FACULTY SKILLS FOR EXPANDING CAREER SPACE OF STUDENTS”** (Aug 20, 2016)
- **Mr. Bhavanarayana Kandala**, BSE-IPF on **“CAPITAL MARKET AWARENESS – AN INTRODUCTION TO MUTUAL FUNDS AND FINANCIAL PLANNING”**. (Oct 19, 2016)
- **Mr. Sandeep Mirmire** - **“LIFE HISTORY AND CURRENT BUSINESS SITUATIONS IN A PRACTICAL WORLD”** Nov 19, 2016)
- **Mr. C J Pramod** on **“PRACTICAL MARKETING STRATEGIES IN CURRENT WORLD”** (Nov 19, 2016)
- **Mr. Mayur Chhajjar**, Harsh Automobiles on **“LEADERSHIP SKILLS FOR MBA STUDENTS”** (Nov 26, 2106)
- **Mr. Deepak Biradar**, Management trainee, Value Labs on **“ IMPORTANCE OF MARKETING IN TODAY’S CORPORATE WORLD”** (Nov 26, 2106)
- **Mr. Omprakash** – Social media marketer at Value labs on **“MODERN MARKETING & INNOVATIVE JOB OPPORTUNITIES”** (Nov 26, 2106)
- **Dr.P K Jain**, Scientist – F, Centre for Carbon Materials, International Advanced Research Centre for powder Metallurgy and New Materials, Hyd on **“IMPORTANCE OF UTILIZING TIME AND RESOURCES EFFECTIVELY”**. (Dec 9, 2016)
- **Prof. JKN Mallikarjuna**, Badruka College on **“IMPORTANCE OF VERBAL AND NON VERBAL COMMUNICATION”** (Dec 17, 2016)
- **Mr Ganesh Somiseti**, Manager, HR RealPage India Pvt. Ltd. on **“ENRICHING MBA CURRICULUM – INDUSTRY INPUTS”** (Jan 7, 2016)

Annexure VI

Research Guidance:

Prof. Bucha Reddy – One Research scholar has been awarded Ph.D. degree in Business Management by O.U

Research Papers:

- P Yadgiri Reddy et al, **Radiological health assessment due to gamma radiation levels of natural radioactivity of soil in vicinity of Nichahoma lignite belt, Kashmir Valley**. Radiochimica Acta, Volume 104, Issue 6, 435–444 (2016)
- P. Yadagiri Reddy et al., **Magnetic, ferroelectric and spin phonon coupling studies of $Sr_3Co_2Fe_{24}O_{41}$ multiferroic Z- type hexaferrite**, Journal of Applied Physics 120, 054103 (2016).
- P. Yadagiri Reddy, **Comparative study of old and new versions of treatment planning system using dose volume histogram indices of clinical plans**, Journal of Medical Physics, Volume : 41, Issue : 3, 192-197 (2016)
- P. Yadagiri Reddy et al, **Clinical Implications of Eclipse analytical anisotropic algorithm and Acuros XB algorithm for the treatment of lung cancer**, Journal of Medical Physics, Volume : 41, Issue : 4 219-223(2016)
- P.Yadagiri Reddy et al, **Dosimetric analysis of 3D-conformal radiotherapy and intensity modulated radiotherapy for treatment of advanced stage cervical cancer** ,International Journal of Cancer Therapy and Oncology 4(4):445, 2016.
- Dr. Vinita Sharma, **SEBI's Regulations- the enforcement dimension**, in Business Vision, Sister Nivedita Foundation's, Management & Business Quarterly Journal, ISSN: 2231-5497, Jul-Sep 2016, page no 77 – 87.
- Dr. Vinita Sharma, **A review of Insider Trading provisions in the Securities Act 88-94 of leading global Financial Markets** published in International Journal on Global Business Management and Research (ISSN 2278 8425) Volume 6, Issue 1, February 2017. Global Impact and quality Factor o .781
- Ms. Taruna Shah (MBA)- **"Impact of frauds on Banking Regulation – A Case Study of LIBOR"** published in conference proceedings of a two day seminar on "Fraudulent Financial Practices in Indian Capital Market – Issues and Concerns" organized by the Dept. of Commerce, O.U, Aug.30-31, 2016, ISBN No:978-93-85518-05-8.
- Dr. B. Anjaiah **"Oxidation of Glycylglycine by $KBrO_3$ in aqueous acetic acid medium and comparison with monomer glycine: A Kinetic and mechanistic study"** published in Asian Journal of Chemistry, Vol.28, No.9 (2016), 1899- 1902.
- Ms.G.Parvathi, **"Green Finance: A strategy for sustainability & Economic growth"**, conference proceedings titled "India: The Next Economic Miracle" with ISBN No.978-93-83302- 16-1, 19th & 20th August, 2016.

Paper & Poster presentations

- Prof.P.Bucha Reddy **"Strategies for Marketing of Tourism and Hospitality in India "** in International Conference on Changing Paradigms in Marketing of Services (ICCPMS-2017), organised by School of Management Studies, University of Hyderabad, Jan.10-12,2017.
- P. Yadagiri Reddy et al, **"Magnetic, in-field Mössbauer and Spin phonon coupling studies of $Sr_3Co_2Fe_{24}O_{41}$ multiferroic hexaferrite"** at International School on Fundamental Crystallography with applications to Electron Crystallography, June 27-July 2, 2016, University of Antwerp, Antwerp, Belgium- Poster presentation
- Ms.G.Parvathi and Ms. C. Lalitha (MBA), **"Commute Issues – Its Impact on Corporate Hiring and Retention"** in the 5th International Conference on "Managing Human Resources at the Workplace" organized by Shri Dharmasthala Manjunatheshwara Institute for Management Development, Mysore Dec. 9-10, 2016.
- Mr. T.Vamshi Krishna Reddy(Comp-sc) presented a paper on **"E-Governance in India:Prospects and Challenges in Implementation"** at a National Conference on "Information and Communication Technologies Research-Challenges and Opportunities" conducted by Aurora Degree and P.G College during Aug. 19-20 ,2016.

Participation in Seminar/Conferences/Workshop etc.

- Ms.Archana Chaitankar & Ms. Manohari (MBA) - workshop on **“How to get your Research published in High Impact Journals”** organized by Narsee Monjee Institute of Management Studies,Hyd - Jun.25-26,2016.
- Dr.K.Janardhan (Bio-Tech) - state level workshop on **“Orienting oneself to in- choice based semester system- preparation for an unbiased internal evaluation”** organized by Sujatha Degree and PG College for Women - Jul. 30, 2016.
- Mrs.K.Swathi and G.Umasree (Bio-Tech)- workshop on **“Role of Bioinformatics in Vaccine Development”** conducted by Bioaxis DNA Research Centre Pvt. Ltd. - Jul. 2, 2016.
- Mr. V. Ram Reddy and Ms. V. Bindu (MCA) - National Conference on **“Information and Communication Technologies Research-Challenges and Opportunities”** organized by Aurora Degree and P.G College during Aug. 19-20, 2016.
- All the staff members of Chemistry department attended the workshop on **“Enhancing Faculty Skills for Expanding Career Space of Students”** organized by Dept. of Business Mgmt., A.V.College on Aug 20, 2016.
- Mr. T.Gattaiah (M.Com) - National Seminar on **“Fraudulent Financial Practices In Indian Capital Market”** organized by the Dept. of Commerce, O.U, Hyd., 30-31 Aug, 2016.
- Mr. CH. Anjaiah (Chem.) - **“International Conference on Trend Setting Innovations in Chemical Sciences and Technology” (TSCST-NICE 2016)** organized by JNTU, Hyd.- Oct.4-6, 2016.
- Ms.R. Gayathri(M.Com) - **“International Conference on Accounting & Banking”** organized by Kristu Jayanthi College, Bangalore during Oct. 5-6,2016.
- Mr. N. Durga Rao and Mr. N. Jagadish Rao (Maths) - seminar on **“Mathematical Ideas”** organized by C.R. Rao AIMSCS, UOH, St. Ann’s College for Women, Hyd. and recognized by TSCOST.- Nov. 21,2016.
- They also attended a two day National Seminar on Emerging Trends in Services and Financial Products organized by University College of Commerce and Business Mgmt, OU during Nov. 18-19, 2016.
- Prof. P. Bucha Reddy(MBA)-**“First Indo-Canadian Conference on Entrepreneurial Universities: The future of Indian Universities”** held at NALSAR University of Law, Hyd. on Nov. 28, 2016.
- Mr. T.Sudhakar , T.Gattaiah, E.Kishan and Ms. R.Gayathri (M.Com) -workshop on **“Guidance of Project Reports”** organized by Dept of Commerce , O.U - Dec.6, 2016.
- Mr. V. Bhanu Murthy and Mr. V. Ram Reddy (Computer science) - Workshop on **“Python Programming”** organized by Dept of Mathematics,OU on Jan. 6th to 8th , 2017.
- Dr.G.LKiran Swaroop, Dr. R.Jagadeshwarlu & P.Eshwar Rao (Zoology) - National Conference on **“Research in Lifescience and its Social Relevance”** Organised by Department of Zoology, Osmania University, Hyderabad on Jan 30, 2017.
- Dr.G.LKiran Swaroop, Dr. R.Jagadeshwarlu & P.Eshwar Rao (Zoology) - Seminar on **“ Mosquito transmitting diseases in Urban and Rural areas”** Organised by Sir Ronald Ross Institute of Parasitology, Osmania University, Begumpet, Hyderabad on Aug 20, 2016.
- Dr. R.Jagadeshwarlu (Zoology) -

Participation in FDP’s

- Mr. T.Sudhakar, T.Gattaiah, E.Kishan and Ms. R.Gayathri (M.Com) – FDP- UDHEEPANA on **“Teaching Commerce Subjects for PG students”** conducted by Dept of Commerce , O.U during Aug. 18-22, 2016.
- Mr. T.Gattaiah (M.Com) - **IGNOU Orientation Programme** at the IGNOU Centre, Cochin- Sep.9-10, 2016.
- Attended a Work-shop on Econometrics organized by Dept. of Economics, Osmania University, Hyd. On Oct-14- 16, 2016.
- Dr. Vinita Sharma(MBA) - **Master Teacher Program 2016**, organized by Centre for Learning & Management, Indian School of Business, Hyd. during Nov 17-20, 2016.
- Mr. T.Gattaiah and E.Kishan (M.Com) - workshop on **“Demystifying Financial Derivatives”** by the Dept. of Commerce, O.U, Hyd.- Dec.20, 2016 .

Annexure VII

Collaborations and Linkages

College with

- *EPTRI*- science students visits to see the latest equipments etc.
- *Andhra Bank* – awareness sessions on Current Banking topics and products relevant to students and faculties. Ex. On Demonetization, E-payments, Student competitions in Vigilance awareness week, etc.
- *ICICI Skill Academy* – for various industry related courses
- *RamKrishna Math* – Value Education Centre of AV College.

Department of MBA

- *Karvy Miillenium* annual workshops on Financial Management- and internships
- *Institute of Asian Studies* for Guest Lectures and Resource persons for Seminars etc.
- *Times of India* for Summer Internship & Placements
- *nMore ltd.* –resource persons, summer Internships & Placements.
- *Bang papers* - Placements

Department of Computer Science

- *Neoapp Technologies* for Projects and placements
- *Hayashree technologies* for Projects and placements
- *CSC Technologies* for Projects
- *NEcX Pvt. Ltd.*

Department of Physics

- *Consortium of Scientific Research*, DAEUGC, SCR Indore.

Department of Telugu

- *Dept. of Telugu, Hyderabad Central University*, for resource person, research material and translation etc.

Department of Bio-Technology

- *Central Facility for Research and Development* for resource person and participation in activities organized by the Institute.

Department of Chemistry

- *Forensic Science Laboratory*, for student internships and resource persons.

Department of Zoology

- *Centre for Cellular & Molecular Biology*- for students visits to update on state of Art technology in Molecular Biology
- *Medak Fisheries*- . for student visits to help them understand the pisciculture

Department of Botany

- *Department of Horticulture*, in talks for introduction of short term Certificate Courses
- *Botanical Survey of India* – for annual enumeration of flora, resource person for Herbarium techniques

Annexure VIII

Seminars, Conferences, FDP's organized

| Date | Dept | Event Type | Title |
|-------------------|-------------|-------------------------------------|--|
| August 20, 2016 | MBA | Workshop | Enhancing Faculty Skills for expanding career space of students |
| December 4, 2016 | MBA | 3rd National Conference (2 day) | Contemporary Issues in Marketing, Finance, HRM & IT |
| January 19, 2017 | Physics | International Conference (3 day) | Environmental Impact of Advanced Materials and Energy Technologies (EIAMET 2017) |
| January 28, 2017 | Arabic | 4 th National Conference | Contribution of Arabic and Urdu Literature in Enhancing Moral Values of Society |
| February 27, 2017 | Telugu | A two day Seminar | Devulapalli Ramanuja Rao Sahitya Samalochana |

Annexure IX

Institutional Faculty Development Sessions (July, 2018)

- Dr. P Yadagiri Reddy – The Power of FDPs.
- Dr. K Janardhan – Biotechnology – how it affects us all
- Dr. P Bucha Reddy – The Management Programme
- Mr. N Bhaskar Rao – Investment Options