



**YOGI VEMANA UNIVERSITY: KADAPA.  
ANDHRA PRADESH**

**PROFORMA FOR ACADEMIC AUDIT**

**1. Basic Information**

1.1. Name of the Department

: Chemistry

1.2. Year of Establishment

: 1979 in SVU, 2006 YVU

1.3. Number of teaching staff

:

|                      |    |
|----------------------|----|
| Professor            | 01 |
| Associate Professor  |    |
| Assistant Professor  | 05 |
| Academic Consultants | 05 |

1.4. Number of non-teaching and technical staff

:

|                    |    |
|--------------------|----|
| Non-teaching staff | 03 |
| Technical staff    | 03 |

1.5. Programmes offered

:

| Degree | Programme                               |
|--------|---|
| PG     | M.Sc., in Chemistry (Organic chemistry) |
| Ph.D.  | Ph.D. in Chemistry                      |

**2. Student enrollment/ Attendance**

2.1. Number of applications received and students admitted

| Programme                               | 2016-2017 |          | 2017-2018 |          |
|---|-----------|----------|-----------|----------|
|   | Received  | Admitted | Received  | Admitted |
| M.Sc., in Chemistry (Organic chemistry) | 363       | 76       | 321       | 82       |

2.2. Is the record of attendance maintained for all the courses offered by the Department for the last two years? : YES

2.3. Number of students who lacked the required percentage of attendance in the last two years : NIL

### 3. Curricular Aspects

3.1. Has the curriculum been updated (Once in two years)? : Yes

3.2. If 'No', specify the reasons :

3.3. If 'Yes', list the percentage of syllabus changes made : 23%

3.4. Have the changes been made in tune with the feedback of the students/employers/alumni? : YES

3.5. Whether skill/employability based courses have been included or not: YES

### 4. Time-table and Workload

4.1. Are copies of the timetable for all courses offered by the department for the last two years maintained? : Yes

4.2. Has provision been made for UG/PG student seminar(s) in the timetable? : Yes

4.3. Are details of seminar presentation for the current Semester available? : Yes

4.4. Total number of teaching hours of the Faculty/ Department/Centre : 36+36 = 72

| Year    | Semester | Total No. of contact hours/week | Total No. of Theory hours | Total No. of Practicals/Labs hours |
|---------|----------|---------------------------------|---------------------------|------------------------------------|
| 2016-17 | Odd      | 36                              | 16                        | 18                                 |
|         | Even     | 36                              | 16                        | 18                                 |
| 2017-18 | Odd      | 36                              | 16                        | 18                                 |
|         | Even     | 36                              | 16                        | 18                                 |

4.5. Average no. of contact hours / week /faculty member : Asst<sup>6</sup>Prof - 18, Prof -14

4.6. Average no. of hours devoted for research including project Guidance/week/faculty member : 10 h/week

4.7. Number of hours devoted for Extension Activities in a week : 1 h/week

### 5. Internal Assessment

5.1. Where the Internal examination held as per the schedule? : Yes

5.2. If 'No', please specify the reason :

5.3. Average number of days within which answer papers were returned to the students after evaluation : 15 days

5.4. Are Internal examination records maintained for all courses offered by the Faculty/Department? : Yes

### 6. Outreach programmes in association with NSS unit. if any

6.1. Does the department participated in outreach programme (details may be provided ) : YES

6.2. Number of students participated in this programme : 267

### 7. Student support activities

7.1. Does the Department have any student Support activity? : Yes

7.2. If 'No', specify the reasons :

7.3. Are the records of such activity maintained? : YES

7.4. Number of students received / receiving financial assistance from the government: 210

7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission : 258

7.6. Number of students selected for summer internship/ internship. :

7.7. Number of popular lectures delivered by subject experts in the department. : 10

7.8. Initiatives taken for remedial programme for slow learners : YES

7.9. How many students have participated in national level Sports meet. : Nil

7.10. No. of National/State level awards won by the students: 30

7.12. Whether student feedback is obtained for all courses : YES

7.13. Any opportunity is given to enhance communication skills of the students: YES

## **8. Doctoral Programmes**

8.1. Number of Scholars admitted : 03

8.2. Is admission for Ph.D. done as per UGC norms : YES

8.3. Number of Research scholars getting financial Asssistace Provide details : 03

8.4. Number of Ph.D.'s awarded in last two years : 7

8.5. Have you introduced coursework for Ph.D.? as per UGC norms: YES

8.6. Do you insist on Plagiarism check : YES

8.7. Are research pre-synopsis presentation conducted at the Department level? : YES

8.8. Whether plagiarism certificate is obtained before submission of Ph.D. thesis : YES

## **9. Research Activities**

9.1. Number of research proposals sent by the faculty members to various

agencies during the last two years : 12

9.2. Number of research projects sanctioned during the last two years: 06

9.3. Total funds mobilized through projects in the last two years: 94.00 lakh

9.4. Number of ongoing sponsored projects in the Department during the last two years : 03

9.5. Has the Department applied for FIST : Yes

9.6. No. of collaborative projects with other Institutions/Industries : Nil

### 10. Seminars/Conferences / webinars

10.1. Number of Seminars/ Conferences/ webinars

Organized by the Faculty/Department in the last two years :

National : 02

International : Nil

10.2. Number of papers presented per Faculty member in the last two years

National Conferences : 44

International Conferences: 10

10.3. How many international visits were made by the

Faculty members in the last two years (show Faculty, Country visited and purpose in a tabulated form) :

Dr. P. Vasu Govardhana Reddy received re-invitation fellowship from the Alexander von Humboldt Fellowship, Germany to work at Technical University of Clausthal, Germany in 2020.

### 11. Research

11.1. Number of books and chapters in edited volumes Publications in the last two years : 10

11.2. Number of Research papers Published in the last two years: 75

11.3. Highest impact factor of the article published in last two years : 9.05

11.5: Has the Department/Faculty applied/granted for any patent : No

### 12. Any Others

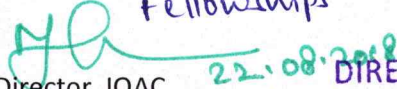
12.1 Details of awards/recognition won by the staff in the last two years : 10

12.2. Major contribution in the extension domain :

12.3. How many MoU's have been signed in the last two years and with whom? (show in tabular form)

IQAC Remarks:

- Recommended to apply for multi-institutional research proposal
- Faculty member shall apply for international fellowships

  
Director, IQAC, 22.08.2018  
DIRECTOR  
Internal Quality Assurance Cell (IQAC)  
YOGI VEMANA UNIVERSITY  
KADAPA-516 005. A.P.



Signature of the Head/Coordinator

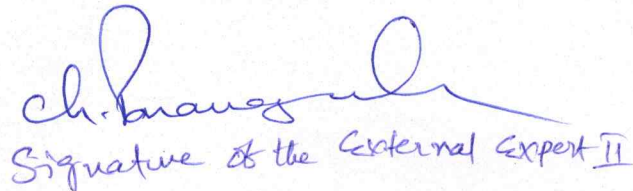
Coordinator  
Department of Chemistry  
X. V. UNIVERSITY COLLEGE  
KADAPA - 516 003



Registrar  
REGISTRAR  
YOGI VEMANA UNIVERSITY  
KADAPA-516 005.



Signature of the External Expert I.



Signature of the External Expert II

- \* publicator are to be strengthened
- \* Student laboratories need to be improved & Take The Safety Measurement
- \* students intemships are encouraged