



**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 | 05 |
| Assistant Professor | |
| 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 | 2018-2019 | 2019-2020 | 2020-21 |
|-----------|-----------|-----------|---------|
| | | | |

| | Received | Admitted | Received | Admitted | Received | Admitted |
|---|----------|----------|----------|----------|----------|----------|
| M.Sc., in Chemistry (Organic chemistry) | 358 | 83 | 421 | 94 | 344 | 90 |

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

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

3. Curricular Aspects

3.1. Has the curriculum been updated (Once in three 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 three 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 |
|------|----------|---------------------------------|---------------------------|------------------------------------|
| | | | | |

| | | | | |
|---------|------|----|----|----|
| 2018-19 | Odd | 36 | 16 | 18 |
| | Even | 36 | 16 | 18 |
| 2019-20 | Odd | 36 | 16 | 18 |
| | Even | 36 | 16 | 18 |
| 2020-21 | Odd | 36 | 16 | 18 |
| | | | | |

4.5. Average no. of contact hours / week /faculty member : Asso Prof – 14,
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: 524

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 : 58

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

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

8.4. Number of Ph.D.'s awarded in last three years : 17

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 three years : 12

- 9.2. Number of research projects sanctioned during the last three years: 06
- 9.3. Total funds mobilized through projects in the last three years: 175.82 lakh
- 9.4. Number of ongoing sponsored projects in the Department during the last three years : 01
- 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 three years :
- | | |
|---------------|-------|
| National | : 02 |
| International | : Nil |
- 10.2. Number of papers presented per Faculty member in the last three years :
- | | |
|----------------------------|---|
| National Conferences | : |
| International Conferences: | : |
- 10.3. How many international visits were made by the Faculty members in the last three 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 three years : 10
- 11.2. Number of Research papers Published in the last three years: 89
- 11.3. Highest impact factor of the article published in last 3 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 three years : 10


12.2. Major contribution in the extension domain :

12.3. How many MoU's have been signed in the last three years and with whom? (show in tabular form) 14

| Sl. No. | MoUs | Year of Signing MoUs |
|---------|---|----------------------|
| 1. | Coromandel International Limited, Hyderabad | 2021 |
| 2. | Xenon Biosciences, Hyderabad | 2021 |
| 3. | Coromandel International Limited, Hyderabad | 2021 |
| 4. | Aurobindo Pharma Limited, Research Center-II, Hyderabad | 2021 |
| 5. | Hetero Drugs Limited, Hyderabad | 2021 |
| 6. | Coromandel International Limited, Hyderabad | 2021 |
| 7. | Coromandel International Limited, Hyderabad | 2021 |
| 8. | Coromandel International Limited, Hyderabad | 2021 |
| 9. | Solara Active Pharma Sciences | 2021 |
| 10. | Aragen Life Sciences Pvt.Ltd, Hyderabad | 2021 |
| 11. | Aurobindo Pharma Limited, Research Center-II, Hyderabad | 2021 |
| 12. | Trovision Composite Technologies Pvt. Ltd., Kadapa | 2021 |
| 13. | Arouse Pharma Pvt. Ltd., Hyderabad | 2020 |
| 14. | SVAK Life Sciences, Hyderabad | 2021 |

IQAC Remarks:

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

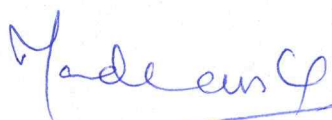

28.12.2021

Director, IQAC

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

Suggestions/Remarks

1. Student laboratories need to be improved.
2. Students internships are encouraged.
3. Publications are the strength of the department.



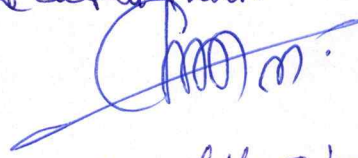
Signature of the External Expt-I

Signature of the Head/Coordinator

Head
Department of Chemistry
Y.V. UNIVERSITY COLLEGE
KADAPA - 516 005. A.P.



Registrar
REGISTRAR
YOGI VEMANA UNIVERSITY
KADAPA-516 005.



Signature of the External Expt-II