



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

**PROFORMA FOR ACADEMIC AUDIT**

**1. Basic Information**

1.1. Name of the Department : Biotechnology

1.2. Year of Establishment : 2007

1.3. Number of teaching staff :

Professor	02
Associate Professor	01
Assistant Professor	
Academic Consultants	<b>04</b>

1.4. Number of non-teaching and technical staff :

Non-teaching staff	02
Technical staff	01

1.5. Programmes offered :

Degree	No.
UG	
PG	M.Sc., in Biotechnology
PG.Diploma	
Ph.D.	Ph.D. in Biotechnology

**2. Student enrollment/ Attendance**

2.1. Number of applications received and students admitted

Program me	2018-2019		2019-2020		2020-21	
	Received	Admitted	Received	Admitted	Received	Admitted
UG						
PG	<b>135</b>	<b>30</b>	<b>199</b>	<b>34</b>	<b>97</b>	<b>38</b>
PG. Diploma						

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 : 02

**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 : 10%

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  
: 2 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 : 102

## 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: 126
- 7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission:
- 7.6. Number of students selected for summer internship/ internship. :
- 7.7. Number of popular lectures delivered by subject experts in the department. : 2
- 7.8. Initiatives taken for remedial programme for slow learners : YES
- 7.9. How many students have participated in national level Sports meet. :
- 7.10. No. of National/State level awards won by the students : 11
- 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 : 11
- 8.2. Is admission for Ph.D. done as per UGC norms : YES
- 8.3. Number of Research scholars getting financial Assistance  
Provide details : 04
- 8.4. Number of Ph.D.'s awarded in last three years : 02
- 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 : 02
- 9.2. Number of research projects sanctioned during the last three years: 01
- 9.3. Total funds mobilized through projects in the last three years: 51.89 lakhs
- 9.4. Number of ongoing sponsored projects in the Department during the last three years : 01
- 9.5. Has the Department applied for FIST : No
- 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      | : 01 |
| International | :    |
- 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) : 01

## 11. Research

- 11.1. Number of books and chapters in edited volumes Publications in the last three years :07
- 11.2. Number of Research papers Published in the last three years: 23
- 11.3: Has the Department/Faculty applied/granted for any patent :02
- If Yes: give details

**12. Any Others**

- 12.1 Details of awards/recognition won by the staff in the last three years : 02
- 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) 03

Sl.No.	MoUs	Year of signing MoU
1	Genomix International Ltd., IGCARL Pulivendula	2016
2	Indian Institute of Rice Research, Hyderabad	2021
3	ATGC Labs Pvt. Ltd. Hyderabad	2021

IQAC Remarks:

→ Students recommended for summer internships in industry/institutes of repute.  
 → Industry consultancy projects are encouraged.

*JA*  
28.12.2021

Director, IQAC,

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

suggestions:

1. Funding should be attracted from Government and non-Government agencies.
2. Student internships are encouraged.
3. publications should be in Scopus/web of science.

*Madeausif*

Signature of the External Expert-I.

Signature of the Head/Coordinator

*[Signature]*  
 Head  
 Dept. of Biotechnology  
 Yogi Vemana University  
 KADAPA-516 005.

*[Signature]*

Registrar

REGISTRAR  
 YOGI VEMANA UNIVERSITY  
 KADAPA-516 005.

*[Signature]*

Signature of the External Expert-II