



2019-2020
2020-2021
2021-2022

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**VIKRAMA SIMHAPURI UNIVERSITY: NELLORE
ANDHRA PRADESH**

**PROFORMA FOR ACADEMIC AUDIT
(2019-2022)
(preferably type written)**

1. Basic Information

1.1. Name of the Department :Dept. of Biotechnology

1.2. Year of Establishment :2011

1.3. Number of teaching staff :

Professor	01
Associate Professor	0
Assistant Professor	06
Academic Consultants	01

1.3. Number of non-teaching and technical staff :

Non-teaching staff	01
Technical staff	01

1.4. Programmes offered :

Degree	No.
UG	01
PG	01
PG. Diploma	-
Ph.D.	01

2. Student enrollment/ Attendance

2.1. Number of applications received and students admitted

Programme	2021-2022			2020-2021			2019-2020		
	Received (State vide entrance)	Admitted		Received	Admitted		Received	Admitted	
		M	F		M	F		M	F
UG	-	-	-	-	-	-	-	-	-
PG	5277	13	27	322	9	17	239	15	11
PG. Diploma	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-

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

2.5. 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/No

3.2. If 'No', specify the reasons : -

3.3. If 'Yes', list the percentage of syllabus changes made : 60%

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/No

4.2. Has provision been made for UG/PG student seminar(s) in the timetable? : Yes/No

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 :

Year	Semester	Total No. of contact hours/week	Total No. of Theory hours	Total No. of Practicals/Labs hours
2019-20	Odd	36	20	16
	Even	36	20	16
2020-21	Odd	36	20	16
	Even	36	20	16
2021-22	Odd	36	20	16
	Even	36	20	16

4.5. Average no. of contact hours / week /faculty member : 16

4.6. Average no. of hours devoted for research including project Guidance/week/faculty member : 16

4.7. Number of hours devoted for Extension Activities in a week : 4

5. Internal Assessment

5.1. Were 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 : 7 days

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

6. Outreach programme s 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 : 54

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:
- 7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission : 01
- 7.6. Number of students selected for summer internship/ internship: Nil
- 7.7. Number of popular lectures delivered by subject experts in the department. : 3
- 7.8. Initiatives taken for remedial programme for slow learners : Yes
- 7.9. Initiative taken by the Department to bring out the students' talents : Yes
- 7.10. How many students have participated in national level Sports meet. : Nil
- 7.11. No. of National/State level awards won by the students : Nil
- 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 : 2019-2020 - 01
2020-2021 - 02
2021-2022 - 07
- 8.2. Is admission for Ph.D. done as per UGC norms : Yes
- 8.3. Number of Research scholars getting financial Assistance Provide details : 03
- 8.4. Number of Ph.D.'s awarded in last three years : 03

- 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 : 16
- 9.2. Number of research projects sanctioned during the last three years : nil
- 9.3. Total funds mobilized through projects in the last three years : nil
- 9.4. Number of ongoing sponsored projects in the Department during the last three years : 1
- 9.5. Has the Department applied for FIST : Yes
- 9.6. No. of collaborative projects with other Institutions/Industries : 14

10. Seminars/Conferences / webinars

- 10.1. Number of Seminars/ Conferences/ webinars Organized by the Faculty/Department in the last three years :
- | | |
|---------------|-----|
| National | : 7 |
| International | : 2 |
- 10.2. Number of participants in the above seminars/conferences from outside the University : 30
- 10.3. Number of papers presented per Faculty member in the last three years : 4
- | | |
|----------------------------|-----|
| National Conferences | : 1 |
| International Conferences: | |
- 10.4. 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) :
- nil

11. Research

11.1. Number of books and chapters in edited volumes
Publications in the last three years : 9

11.2. Number of Research papers Published in the last three
years: 43

11.3. Highest impact factor of the article published
in last 3 years : 7.0

11.5: Has the Department/Faculty applied/granted for any patent :
Yes

If Yes: give details (3)

12. Any Others

12.1 Details of awards/recognition won by the staff
in the last three years : 1

12.2. Major contribution in the extension domain : NSS activities

12.3. How many MoU's have been signed in the last three
years and with whom? (show in tabular form) : 5

1. Damien Foundation India Trust, Chetpet,
Chennai, Tamilnadu – 6000031.
2. Hi-Tech Pharma, Nellore, Andhra Pradesh –
524001.
3. Narayana Medical College & Hospital,
Nellore, Andhra Pradesh – 524 003.
4. Sahasra Crop Science Pvt. Ltd., Hyderabad,
Telangana – 500070.
5. Sterline Bio Remedies Pvt. Ltd., Pedapalaparru,
Krishna Dist. Andhra Pradesh – 521325.

C. Kiranmai

Signature of the Head/Coordinator
HEAD

Department of Biotechnology
College of Science & Technology
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524 601. A.P. INDIA.

IQAC Remarks:

1. Suggested to focus on patents.
2. Recommended to organize Guest lectures
by inviting eminent persons from universities/institutions.

Ande Prasad

Director, IQAC,

[Signature]
Registrar

DIRECTOR
Internal Quality Assurance Cell (IQAC)
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524 324.

REGISTRAR
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524 324.

1. Suggested to focus on Patent Publications by the faculty members.
2. Recommended to establish plant Tissue Culture Laboratory.

Y. Nazeeer Ahamed
 Prof. Y. NAZEER AHAMMED
 M.Sc., Ph.D.
 DEPARTMENT OF PHYSICS
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MA
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 and Nanotechnology,
 Yogi Vemana University
 Kadapa-516 005, Andhra Pradesh, India.

HEAD
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 NELLORE - 524 001

DIRECTOR
 Internal Quality Assurance Cell (IQAC)
 VIKRAMA SHANKAR UNIVERSITY
 NELLORE - 524 001



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**VIKRAMA SIMHAPURI UNIVERSITY: NELLORE
ANDHRA PRADESH**

**PROFORMA FOR ACADEMIC AUDIT
(2017-2019)
(preferably type written)**

1. Basic Information

1.1. Name of the Department : Dept of Biotechnology

1.2. Year of Establishment : 2011

1.3. Number of teaching staff :

Professor	01
Associate Professor	0
Assistant Professor	06
Academic Consultants	01

1.3. Number of non-teaching and technical staff :

Non-teaching staff	01
Technical staff	01

1.4. Programmes offered :

Degree	No.
UG	00
PG	01
PG. Diploma	-
Ph.D.	01

2. Student enrollment/ Attendance

2.1. Number of applications received and students admitted

Programme	2018-2019			2017-2018		
	Received	Admitted		Received	Admitted	
		M	F		M	F
UG	-	-	-	-	-	-
PG	196	9	3	30	5	6
PG. Diploma	-	-	-	-	-	-
Ph.D.	-	1	-	-	-	-

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

2.5. 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/No

3.2. If 'No', specify the reasons : -

3.3. If 'Yes', list the percentage of syllabus changes made : 30%

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/No

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 :

Year	Semester	Total No. of contact hours/week	Total No. of Theory hours	Total No. of Practicals/Labs hours
2017-18	Odd	36	18	18
	Even	36	18	18
2018-19	Odd	36	18	18
	Even	36	18	18

4.5. Average no. of contact hours / week /faculty member : 16

4.6. Average no. of hours devoted for research including project Guidance/week/faculty member : 6

4.7. Number of hours devoted for Extension Activities in a week : 6

5. Internal Assessment

5.1. Were 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 : 7 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 : 18

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:
- 7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission : 01
- 7.6. Number of students selected for summer internship/ internshi: Nil
- 7.7. Number of popular lectures delivered by subject experts in the department. : 3
- 7.8. Initiatives taken for remedial programme for slow learners : Yes
- 7.9. Initiative taken by the Department to bring out the students' talents : Yes
- 7.10. How many students have participated in national level Sports meet. : Nil
- 7.11. No. of National/State level awards won by the students : Nil
- 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 : 2017 - 2018 - 01
2018 - 2019 - Nil
- 8.2. Is admission for Ph.D. done as per UGC norms : Yes
- 8.3. Number of Research scholars getting financial Asssistace Provide details : 01
- 8.4. Number of Ph.D.'s awarded in last two years : 2

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 : 6

9.2. Number of research projects sanctioned during the last two years : 4

9.3. Total funds mobilized through projects in the last two years : 1,41,58,000

9.4. Number of ongoing sponsored projects in the Department during the last two years : 11

9.5. Has the Department applied for FIST : Yes

9.6. No. of collaborative projects with other Institutions/Industries : 6

10. Seminars/Conferences / webinars

10.1. Number of Seminars/ Conferences/ webinars Organized by the Faculty/Department in the last two years : 2
National : 2
International : -

10.2. Number of participants in the above seminars/conferences from outside the University : 56

10.3. Number of papers presented per Faculty member in the last two years :
National Conferences : 2
International Conferences: 1

10.4. 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) : Nil

11. Research

11.1. Number of books and chapters in edited volumes
Publications in the last two years : 2

11.2. Number of Research papers published in the last two
years: 11

11.3. Highest impact factor of the article published
in last 2 years : 5

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

If Yes: give details

12. Any Others

12.1 Details of awards/recognition won by the staff
in the last two years : 5

12.2. Major contribution in the extension domain: NSS

12.3. How many MoU's have been signed in the last two
years and with whom? (show in tabular form): 5

1. Damien Foundation India Trust, Chetpet,
Chennai, Tamilnadu - 6000031.
2. Narayana Medical College & Hospital,
Nellore, Andhra Pradesh - 524 003.

Signature of the Head/Coordinator

HEAD

Department of Biotechnology
College of Science & Technology
VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524 001. A.P. INDIA.

IQAC Remarks:

1. Recommended to conduct National /
International Conferences / Seminars / Workshops
2. Faculty members are advised to enter MoUs with
the related industries and also patent publications.

Whole Page

Director, IQAC,


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Internal Quality Assurance Cell (IQAC)
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VA
Registrar
REGISTRAR


VIKRAMA SIMHAPURI UNIVERSITY
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1. Suggested to organize International Conference / Seminar / Workshop to highlight the department activities and to strengthen the department through Collaborative Research Works.
2. It is also suggested to enter moU's with Biotech and Pharma industries to strengthen the University - Industry Collaborations.
3. It is recommended the department to have Patents for highlighting the department at National level.

~~Y. Nagesh Kumar~~
 Prof. Y. AHAMMED
 M.Sc., Ph.D.
 DEPARTMENT OF PHYSICS
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 Dr. M.V. Shankar, Ph.D., CChem., FRSC
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 HEAD
 Department of Biotechnology
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It is recommended to organize an International Conference / Seminar / Workshop to highlight the department activities and to strengthen the department through Collaborative Research Works.


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