



**VIKRAMA SIMHAPURI UNIVERSITY: NELLORE  
ANDHRA PRADESH**

SP  
4  
NLR

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

**1. Basic Information**

1.1. Name of the Department : Microbiology

1.2. Year of Establishment : 2011

1.3. Number of teaching staff :

Professor	01
Associate Professor	00
Assistant Professor	06
Academic Consultants	01
Guest Faculty	02

1.3. Number of non-teaching and technical staff :

Non-teaching staff	01
Technical staff	01

1.4. Programmes offered : M.Sc. Microbiology

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

## 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	18	23	322	14	16	239	12	5
PG. Diploma	-	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-	-	-	-

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/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 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 : 43

## 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 - 0  
2020-2021 - 0  
2021-2022 - 0
- 8.2. Is admission for Ph.D. done as per UGC norms : Yes
- 8.3. Number of Research scholars getting financial Assistance Provide details : 00
- 8.4. Number of Ph.D.'s awarded in last three years : 00

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 : No

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

National Conferences : 4  
International Conferences : 1

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.

Signature of the Head/Coordinator

HEAD

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

### IQAC Remarks:

1. Recommended to establish Special microbiology Laboratory.
2. Suggested to form MoU's with other institutions / universities etc.

Director, IQAC

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

Registrar  
**REGISTRAR**  
VIKRAMA SIMHAPURI UNIVERSITY  
NELLORE - 524 324.

1. Recommended to organize Guest Lectures by inviting eminent Speakers from other Institutions/Universities/organizations etc.
2. Recommended to organize Conference/Seminars/Workshops.

*T. Nageswara Rao*  
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REGISTRAR  
 VIKRAMA SHARHARI UNIVERSITY  
 NELLORE - 524 324

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



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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 : Microbiology

1.2. Year of Establishment : 2011

1.3. Number of teaching staff :

Professor	1
Associate Professor	0
Assistant Professor	6
Academic Consultants	1

1.3. Number of non-teaching and technical staff :

Non-teaching staff	01
Technical staff	01

1.4. Programmes offered :

Degree	No.
UG	Not Applicable
PG	01
PG. Diploma	Nil.
Ph.D.	Nil



## 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	<b>196</b>	<b>7</b>	<b>7</b>	<b>30</b>	<b>0</b>	<b>6</b>
PG. Diploma	-	-	-	-	-	-
Ph.D.	-	-	-	-	-	-

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 : yes

3.3. If 'Yes', list the percentage of syllabus changes made : 40%

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

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

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 :

Year	Semester	Total No. of contact hours/week	Total No. of Theory hours	Total No. of Practical/Lab 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 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 : 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 - Nil  
2018 – 2019 - Nil
- 8.2. Is admission for Ph.D. done as per UGC norms : Yes
- 8.3. Number of Research scholars getting financial Assistance, Provide details : Nil
- 8.4. Number of Ph.D.'s awarded in last two years : Nil

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 : No

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

### IQAC Remarks:

1. Industrial MoU's are recommended.
2. Students are advised to make necessary  
Industrial visits.

*Handwritten signature of Director IQAC*

Director, IQAC

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
**VIKRAMA SIMHAPURI UNIVERSITY**  
**NELLORE - 524 324.**

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

Registrar  
REGISTRAR

**VIKRAMA SIMHAPURI UNIVERSITY**  
**NELLORE - 524 324.**

1. It is suggested to enter moos with microbiological laboratories and industries to strengthen the University-Industry Collaborations.
2. It is also suggested for students to visit industries to explore product development procedures and for implant training.

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