

**VIKRAMA SIMHAPURI UNIVERSITY: NELLORE
ANDHRA PRADESH**

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

(R) 7
NLR

2. Basic Information

2.1. Name of the Department : MARINE BIOLOGY

2.2. Year of Establishment : 2008

1.3. Number of teaching staff :

Professor	-	
Associate Professor	03 (Regular)	
Assistant Professor	--	
Academic Consultants	--	
Guest Faculty	Year	Total Number
	2019	0
	2020	02
	2021	03
2022	02	

2.3. Number of non-teaching and technical staff :

Non-teaching staff	01
Technical staff	01

2.4. Programmes offered :

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

3. 2. Student enrollment/Attendance

2.1. Number of applications received and students admitted

Programme	2019-2020				2020-2021				2021-2022			
	Received		Admitted		Received		Admitted		Received		Admitted	
	M	F	M	F	M	F	M	F	M	F	M	F
UG	M	F	M	F	M	F	M	F	M	F	M	F
PG	239		27	3	322		28	7	5277		35	8
PG.Diploma					20		8	3				
Ph.D.							01					

- 2.2. Were there any difficulties in realizing the Sanctioned strength of students? : No
- 2.3. If 'Yes', what were they? :
- 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
- 3.2. If 'No', specify the reasons :
- 3.3. If 'Yes', list the percentage of syllabus changes made : 20%
- 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 :

Year	Semester	Total No. of contact hours/week	Total No. of Theory hours	Total No. of Practicals/Labs hours
2018-19	Odd	36	18	18
	Even	36	18	18
2019-20	Odd	36	18	18
	Even	36	18	18
2020-21	Odd	36	18	18
	Even	36	18	18
2021-22	Odd	36	18	18
	Even	36	18	18

- 4.5. Average no. of contact hours / week /faculty member : 16hrs/Week
- 4.6. Average no. of hours devoted for research including project Guidance/week/faculty member : 12hr/Week
- 4.7. Number of hours devoted for Extension Activities in a week : 06hr/Week

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 : 1week (7days)
- 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 : 30+29

7. Student support activities

- 7.1. Does the Department have any student Support activity? : Yes (1. Industrial Visit 2. Class Seminars)
- 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: 162
- 7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission : 05
- 7.6. Number of students selected for summer internship/ internship.:29+30
- 7.7. Number of popular lectures delivered by subject experts in the department. : 06
- 7.8. Initiatives taken for remedial programme for slow learners : Remedial classes conducted
- 7.9. Initiative taken by the Department to bring out the students' talents : Seminars, Cultural activities, Quiz competitions
- 7.10. How many students have participated in national level Sports meet. : 07
- 7.11. No. of National/State level awards won by the students: Yes (Prathibha Awards)
- 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, (Attended for skill Development training programme conducted by VSU Skill Development Centre)

8. Doctoral Programmes

- 8.1. Number of Scholars admitted : 01
- 8.2. Is admission for Ph.D. done as per UGC norms : yes
- 8.3. Number of Research scholars getting financial Assistance : No
Provide details
- 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 (For DBT)
- 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 : Nil
- 9.5. Has the Department applied for FIST : No
- 9.6. No. of collaborative projects with other Institutions/Industries : No

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 : 300+>500
- 10.3. Number of papers presented per Faculty member in the last three years :
- | | |
|----------------------------|------|
| National Conferences | : 3 |
| International Conferences: | : 05 |
- 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 : 15

11.2. Number of Research papers Published in the last three years: 16

11.3. Highest impact factor of the article published in last 3 years : 2.6,2.4

11.5: Has the Department/Faculty applied/granted for any patent : Yes 1
If Yes: give details

S.No	Patent applied by	Title of the Invention
1	Dr.Vijaya Chalamcharla	Deep Learning and Computational statistics based approach for effective decision making on student employment during covid-19 Published Date : 03/06/2022

12. Any Others

12.1 Details of awards/recognition won by the staff in the last three years : 01

Name of the Faculty : Dr. Ch. Vijaya
<ul style="list-style-type: none">Received Smt. Savithribai Phule Stree Sakthi Samman Puraskar-2021 on 08.03.2021 from Simhapuri Fine Arts Academy, Nellore and AudiSankara group of Institutions, Gudur.Received Best Teacher award of Andhra Pradesh State. 05.09.2022

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) :02

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration
Iranian Ornamental Fish Scientific society (IOFS)	Department of Marine Biology	18.09.2020	5yrs
Salem microbes Private Limited	Department of Marine Biology	25.06.2020	4yrs

IQAC Remarks:

1. Faculty members are advised to Publish research papers in Scopus indexed journals/VGC core listed Journals
2. Faculty members are advised to apply research projects.

Director, IQAC,



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



HEAD

Department of Marine Biology
Signature of the Head/Coordinator

NELLORE - 524320, A.P.



Registrar

REGISTRAR


VIKRAMA SIMHAPURI UNIVERSITY
NELLORE - 524 324.

1. Organize more number of training programmes in association with Aqua-industry.
2. Faculty Members are suggested to apply research projects for funding.
3. Faculty members are advised to conduct extension activities for farmers involved in aquaculture.

~~Y. Nozeer Ahamed~~
Prof. Y. NOZEER AHAMMED
M.Sc., Ph.D.
DEPARTMENT OF PHYSICS
YOGI VEMANA UNIVERSITY
KADAPA-516 005. INDIA


Dr. M.V. Shankar, Ph.D., CChem., FRSC
Professor
Department of Materials Science
and Nanotechnology,
Yogi Vemana University
Kadapa-516 005, Andhra Pradesh, India.

REGISTRAR
YOGI VEMANA UNIVERSITY
KADAPA-516 005


DIRECTOR
International Quality Assurance Cell (IQAC)
YOGI VEMANA UNIVERSITY
KADAPA-516 005



**VIKRAMA SIMHAPURI UNIVERSITY:NELLORE
ANDHRA PRADESH**

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

(P)
NLL

1. Basic Information

1.1. Name of the Department : MARINE BIOLOGY

1.2. Year of Establishment : 2008

1.3. Number of teaching staff :

Professor	1 (CONTRACT)
Associate Professor	1 (REGULAR) 2 (CONTRACT)
Assistant Professor	2 (REGULAR)
Academic Consultants	NIL

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.	01

2. Student enrollment/Attendance

2.1. Number of applications received and students admitted

Programme	2017-2018				2018-2019			
	Received		Admitted		Received		Admitted	
	M	F	M	F	M	F	M	F
UG								
PG	55		23	10	196		25	07
PG.Diploma	-	-	-	-	-	-	-	-
Ph.D.	-	-	-	-	--	--	-	--

2.2. Were there any difficulties in realizing the Sanctioned strength of students? : NO

2.3. If 'Yes', what were they? :

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

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

3.3. If 'Yes', list the percentage of syllabus changes made : 20%

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 :

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

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

4.6. Average no. of hours devoted for research including project Guidance/week/faculty member : 12hr/week

4.7. Number of hours devoted for Extension Activities in a week : 06hr/Week

5. Internal Assessment

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

5.2. If 'No', please specify the reason : Not Applicable

5.3. Average number of days within which answer papers were returned to the students after evaluation : 1week

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 : 30+31

7. Student support activities

7.1. Does the Department have any student Support activity? : Yes (1.Industrial Field Visit 2.Class seminars)

7.2. If 'No', specify the reasons : Not Applicable

7.3. Are the records of such activity maintained? : Yes (Field Visit Register)

7.4. Number of students received / receiving financial assistance from the government: 104

7.5. Number of field visit / industrial visit made / student projects arranged by the department with University permission: 06

7.6. Number of students selected for summer internship/ internship: 33+32

7.7. Number of popular lectures delivered by subject experts in the department. : 02

7.8. Initiatives taken for remedial programme for slow learners : Remedial classes conducted

7.9. Initiative taken by the Department to bring out the students' talents : Seminars, Cultural activities, Quiz competitions

7.10. How many students have participated in national level Sports meet. : 02

7.11. No. of National/State level awards won by the students :05 (Prathibha Awards)

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 : 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 : 02

8.4. Number of Ph.D.'s awarded in last three years : 01

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: NIL

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 : NIL

9.5. Has the Department applied for FIST : Nil

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 : 1
International : Nil

10.2. Number of participants in the above seminars/conferences from outside the University : 150

10.3. Number of papers presented per Faculty member in the last three years : 26
National Conferences : 19
International Conferences : 07

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 : 01

11.2. Number of Research papers Published in the last three years: 22

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

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 : yes (05)

Faculty Name : **Dr. Ch. Vijaya**

1. Received **Global Peace Award-2016** by Healthcare International and Global peace Foundation on 21.09.2016 on World Peace Day at Sri Potti Sriramulu Telugu University, Hyderabad

2. Received **Distinguished Scientist** award by Venus international Foundation, Chennai on 03.12.2016 at Chennai.

3. Received **SENIOR WOMAN EDUCATOR & SCHOLAR AWARD** from National Foundation for Entrepreneurship Development (NFED), Coimbatore, India on 08.03.2017 on Women's Day .

4. Received **Certificate of Excellence** for excellent services in the Department from Dist. Collector , SPSR Nellore Dist. on International Womens Day -2018

12.2. Major contribution in the extension domain : Consultancy services extended to aqua farmers for fish and shrimp farming.

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

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration
BMR Marine Exports Ltd	Marine Biology of Vikrama Simhapuri University	23.06.2015	3 Years
Hitech Vet Pharma	Department of Marine Biology	20.06.2015	till 2020

IQAC Remarks:

1. faculty members are advised to apply for Research Projects.
2. publish your articles in Reputed Journals.

Whole Passed
 Director, IQAC
 Internal Quality Assurance Cell (IQAC)
 VIKRAMA SIMHAPURI UNIVERSITY
 NELLORE - 524 324.

[Signature]
 HEAD
 Department of Marine Biology
 Signature of the Head/Coordinator
 NELLORE - 524320, A.P.

[Signature]
 Registrar
 REGISTRAR
 VIKRAMA SIMHAPURI UNIVERSITY
 NELLORE - 524 324.

1. Faculty members are advised to undertake consultancy projects from aquaculture Industries.
2. Faculty members are suggested to publish research papers in the Scopus / Ugc care list Journals.

[Signature]
 Prof. Y. NAZEER AHAMMED
 M.Sc., Ph.D.
 DEPARTMENT OF PHYSICS
 YOGI VEMANA UNIVERSITY
 KADAPA-516 005. INDIA

[Signature]
 Dr. M.V. Shankar, Ph.D., CChem., FRSC
 Professor
 Department of Materials Science
 and Nanotechnology,
 Yogi Vemana University
 Kadapa-516 005, Andhra Pradesh, India