

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur

Internal Quality Assurance Cell

DEPARTMENT OF STATISTICS

INTERNAL ACADEMIC AUDIT

2023-2024

1. A. Faculty Strength:

Faculty	Recruited	Vacant	Remarks
Regular	00	02	-
CHB	-	-	-
Ad-hoc	2	-	-
Non-teaching	1	-	-

B. Faculty Profile

Name	Highest Qualification	Designation	Specialization	Teaching Experience
Dr.Sheetal S.Paliwal	Ph.D.	Asst.Prof.(Ad-hoc)	Inference	7 years
Ms. Shivani U.Patil	M.Sc.	Asst.Prof.(Ad-hoc)	-	2 years

2. Student's Strength

Year	Group	Number of Students Admitted
B.Sc. Semester I	SCSM	30
B.Sc. Semester III	SCSM	34
B.Sc. Semester V	SCSM	38
M.Sc.Semester I	-	-
M.Sc.Semester III	-	-
Ph.D.	-	-
Value Added Program	-	-
P. G. STUDENT INDUCTION PROGRAMME		No

ACADEMIC PLANNINGS	Yes
BRIDGE COURSE TAUGHT	Yes
REMEDIAL COURSE TAUGHT	Yes

3. Student Performance

A. Result Analysis (Winter 2023) UG & PG

Programme Name	Number of students who appeared in the final year examination	Number of students who passed in final year examination	Pass Percentage
SEM-1	30	22	73.33%
SEM-3	34	20	58.82%
SEM-5	37	33	89.18%

B. Result Analysis (Summer 2024) UG & PG

Programme Name	Number of students who appeared in the final year examination	Number of students who passed in final year examination	Pass Percentage
SEM-2			
SEM-4			
SEM-6			

C. Achievements

A- (Medals/Awards/Prizes at University level)

Sr.No.	Name of the Students	Class	Title
1			

B- Merit Position of UG Students in RTMNU

Sr. No.	Name of the Students	Merit Position

C- Merit Position of PG Students in RTMNU

Sr. No.	Name of the Students	Merit Position

4. Student's Progression:

No. of students enrolling in higher Education	Name of institution joined	Name of program admitted to
UG to PG		
PG to Research		

Placement		
On-Campus		
Off-Campus		

(i) Students' publication in Conferences/ Journals:

Title of the Paper	Name of Author	Title of journal	Year of publication
NIL			

(ii) Students' participation in Seminar/ Conferences:

Sr. No.	Name of Students	Conference type	Participation as
1.	NIL		
2.			

(iii) Students' Extension Activity/ Extracurricular activity

Sr. No.	Name of the activity	The number of students who Participated
1	Guest Lecture (Dated: 15/02/2024)	89
2	Intercollegiate Poster , Presentation and Quiz Competition (Dated: 15/02/2024)	89

(iv) Participation of Students in online/MOOCs courses/ NPTEL/ SWAYAM

Sr. No.	Name of the Students	MOOCs / NPTEL/ SWAYAM

5. Faculty

I. Research Paper Publications

A. Total Number of publications:

i) International ___Nil_____

ii) National _____Nil_____

B. Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self-citation
NIL						

C. Faculty participation in conferences/seminars/workshops and symposia:

Name of the Faculty	Title of Conference/ Seminar/ workshop Attended	Period	Level International/ National/State /University /College	Whether Presented papers	Whether abstract /paper published in Souvenir/Abstract Book

D. Awards to Faculty members

Name of Teacher	Title of the Award	Title of Agency/ Conference	National / International
NIL			

6. Number of functional MoUs with institutions, other universities, industries, corporate houses, etc. during the year

The organization with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year wise	Number of students/teachers who participated under MoUs
NIL				

7. Research funds sanctioned and received from various agencies, industries and other organizations

Nature of the Project	Duration	Name of funding Agency	Amount Sanctioned	Amount Received
NIL				

8. Books Published

	Book		Book Edited
	Title	ISBN and Date	Chapter
NIL			

9. Research Guidance by Faculty during the year

Name of the guide	Ph.D		
	Awarded	Submitted	Registered
NIL			

10. Generation of funds through internal and external sources such as donations, consultancy, self-financing courses and so on.

Name of the nongovernment funding agencies/ individuals/ self-financing courses /consultancy service.	Purpose of the Grant/Fund	Fund generated in rupees.
NIL		

11. Alumni Engagement

a. Contributes significantly to the development of the institution through financial and other supports.

Nil

11. Action Plan of the Department

- Remedial classes
- Educational tour
- Poster competition
- Guest lecture

13. Best Practices of the department

- The Department focuses on developing students' interest in Statistics and research.
- Discussions on recent topics
- Industrial visit
- Experiential learning through Seminars and workshops

14. SWOT Analysis

Strength:

- Versatile collection of books in the department.
- Regular evaluation of students.
- Remedial teaching to slow learners.
- Safe and secured environment for co-education.

Weakness:

- Average students seek admission.

Opportunities:

- Statistics as a subject has ample opportunities in private as well as Govt. departments.
- More opportunities are available to exhibit students' talent by organizing problem solving competition, project presentation competition, seminars, workshops and exhibitions at college and university level.

Threat/Challenge:

- No threats.

Date: 11-05-2024

Dr. S. R. Gedam
Head of the Department