

*Shri Shivaji Education Society Amravati's*  
**Science College, Congress Nagar, Nagpur**  
*Internal Quality Assurance Cell*

DEPARTMENT OF STATISTICS

**INTERNAL ACADEMIC AUDIT**

**2022-2023**

1. A. Faculty Strength:

<b>Faculty</b>	<b>Recruited</b>	<b>Vacant</b>	<b>Remarks</b>
Regular	00	02	-
CHB	-	-	-
Ad-hoc	2	-	-
Non-teaching	1	-	-

B. Faculty Profile

<b>Name</b>	<b>Highest Qualification</b>	<b>Designation</b>	<b>Specialization</b>	<b>Teaching Experience</b>
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

<b>Year</b>	<b>Group</b>	<b>Number of Students Admitted</b>
B.Sc. Semester I	SCSM	36
B.Sc. Semester III	SCSM	38
B.Sc. Semester V	SCSM	44
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 2022) 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	35	31	88.57%
SEM-3	41	33	80.026%
SEM-5	43	33	75.42%

#### B. Result Analysis (Summer 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-2	34	29	84.38 %
SEM-4	41	14	31.084%
SEM-6	45	36	95%

#### C. Achievements

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

Sr.No.	Name of the Students	Class	Title
1	Vidnayani Umathe	Bsc Sem V	Second position in Intercollegiate Fencing Tournament 2022-23
2	Pranjal Parate	BSc Sem II	Silver Medal at 8 <sup>th</sup> Goa Open International Karate Championships Jiyu Renshinkan Cup at Peddem Sports Complex Masupa Goa , 7 <sup>th</sup> November 2022

##### 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	No of students pursuing PG in different institutions -15	True copy attached
PG to Research	Nil	
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	Educational Tour (Dated: 20/ 4/ 2023)	48
2	Intercollegiate Poster and presentation competition (Dated: 16/09/2022)	96

(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	Title of	Year of	Citation	Institutional affiliation	Number of
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	Author	journal	publication	Index	as mentioned in the publication	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
Dr.Sheetal S. Paliwal	2 <sup>nd</sup> International conference on Advance Interdisciplinary Research(ICAIR)	April 7-9,2023	International	---	--
Dr.Sheetal S. Paliwal	3 <sup>rd</sup> International conference on multidisciplinary Academic research and Innovation(ICMARI-2023)	April 29-30,2023	International	---	--

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.

Dr. S. R. Gedam

Date: 20-3-2024

Head of the Department