*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:

|  |  |  |  |
| --- | --- | --- | --- |
| **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 |

1. Student’s Strength

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year** | **Group** | **Number of Students Admitted** | | |
| 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

1. 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% |

1. 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% |

1. Achievements
2. (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 8th Goa Open International Karate Championships Jiyu Renshinkan Cup at Peddem Sports Complex Masupa Goa , 7th November 2022 |

1. Merit Position of UG Students in RTMNU

|  |  |  |
| --- | --- | --- |
| Sr. No. | Name of the Students | Merit Position |
|  |  |  |

1. 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 |  |  |

* 1. Students’ publication in Conferences/ Journals:

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

* 1. Students’ participation in Seminar/ Conferences:

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Name of Students | Conference type | Participation as |
|  | NIL |  |  |
|  |  |  |  |

* 1. 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 |

* 1. Participation of Students in online/MOOCs courses/ NPTEL/ SWAYAM

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

5. Faculty

1. Research Paper Publications
2. Total Number of publications:
3. International \_\_\_Nil\_\_\_\_\_\_\_\_\_
4. National \_\_\_\_\_Nil\_\_\_\_\_\_\_\_\_\_
5. 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 |  |  |  |  |  |  |

1. 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 | 2nd International conference on Advance Interdiciplinary Research(ICAIR) | April 7-9,2023 | International | --- | -- |
| Dr.Sheetal S. Paliwal | 3rd International conference on multidiciplinary Academic research and Innovation(ICMARI-2023) | April 29-30,2023 | International | --- | -- |
|  |  |  |  |  |  |

1. Awards to Faculty members

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

1. 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** |  |  |  |  |
|  |  |  |  |  |

1. 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 |  |  |  |  |

1. Books Published

|  |  |  |  |
| --- | --- | --- | --- |
|  | Book | | Book Edited |
| Title | ISBN and Date | Chapter |
|  |  |  |  |
| NIL |  |  |  |
|  |  |  |  |

1. Research Guidance by Faculty during the year

|  |  |  |  |
| --- | --- | --- | --- |
| Name of the guide | Ph.D | | |
| Awarded | Submitted | Registered |
| NIL |  |  |  |
|  |  |  |  |
|  |  |  |  |

1. 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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 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