*Shri Shivaji Education Society Amravati’s*

**Science College, Congress Nagar, Nagpur**

*Internal Quality Assurance Cell*

DEPARTMENT OF STATISTICS

***INTERNAL ACADEMIC AUDIT***

**2021-2022**

1. A. Faculty Strength:

|  |  |  |  |
| --- | --- | --- | --- |
| **Faculty** | **Recruited** | **Vacant** | **Remarks** |
| Regular | Mrs. M. A. Pande | 01 | Till March 2022 |
| CHB | Dr. Sheetal S. Paliwal  Ms. Shivani U. Patil  Ms. Dipti Yadav |  | Dr. Sheetal S. Paliwal ( From July 2021- May 2022 )  Ms. Shivani U. Patil (April-May2022)  Ms. Dipti Yadav (April-May2022) |
| Ad-hoc | - | - | - |
| Non-teaching | 1 |  |  |

B. Faculty profile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Highest Qualification** | **Designation** | **Specialization** | **Teaching Experience** |
| Mrs.M.A.Pande | M.Sc.,M.Phil | Assistant Professor |  |  |
| Dr.Sheetal S.Paliwal | Ph.D., M.Phil M.Sc, | Assistant Professor |  | 6 years |
| Ms.Shivani U.Patil | M.Sc. | Assistant Professor |  | 7 Months |
| Ms.Dipti Yadav | M.Sc. | Assistant Professor |  |  |

1. Student’s strength

|  |  |  |
| --- | --- | --- |
| **Year** | **Group** | **Number of Students Admitted** |
| B.Sc. Semester I | SCSM | 41 |
| B.Sc. Semester III | SCSM | 45 |
| B.Sc. Semester V | SCSM | 34 |

3.Student Performance

1. Result Analysis (Winter 2021) 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 |
| **B.Sc. SEM-V** | 34 | 34 | 100% |
| **B.Sc. SEM-III** | 45 | 45 | 100% |
| **B.Sc. SEM-I** | 41 | 41 | 100% |

1. Result Analysis (Summer 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 |
| **B.Sc. SEM-VI** | 34 | 34 | 100% |
| **B.Sc. SEM-IV** | 45 | 45 | 100% |
| **B.Sc. SEM-II** | 41 | 41 | 100% |

1. Achievements
2. (Medals/Awards/Prizes at University level)

|  |  |  |  |
| --- | --- | --- | --- |
| Sr.No. | Name of the Students | Class | Title |
|  | **NIL** |  |  |

1. Merit Position of UG Students in RTMNU

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

1. Merit Position of PG Students in RTMNU

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

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 | **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’ ExtensionActivity/ Extracurricular activity

|  |  |  |
| --- | --- | --- |
| Sr. No. | Name of the activity | The number of students who Participated |
|  |  |  |
|  |  |  |

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

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

5. Faculty

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

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.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12.Action Plan of the Department

**1)** To conduct workshop on TORA software

**2)** To conduct field visit

13. Best Practices of the department

**1)** Mentoring students

**2)** Organizing Seminar/Workshop

3) Personal attention to students.

4) Every year various projects are carried out to reinforce theory with practical.

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:**

* Limitations in application of the subject.

Date: Head of the Department