

Departmental Annual Report

2022-23

Department of Electronics



Shri Shivaji Education Society, Amravati's

SCIENCE COLLEGE

Congress Nagar, Nagpur-12 (M.S.), India



Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

DEPARTMENT OF ELECTRONICS

Annual Report

2022-2023

“Let other Universities devote money and energies to production of only supermen. Let my Universities and Lokvidyapitha strive to make useful, patriotic men and women out of ignoarances, filth, poverty and misery in heavy darkness of India.”

Dr. Panjabrao Deshmukh

The college has started **Electronics** as one of the subject at B.Sc. (UG) level and there by Department of Electronics came into existence in the academic year 1984-85 with intake of 40 students at entry level. During the course of time the Department is augmented with 3 full time faculties with 1 contributory and 2 laboratory attendants. In order to have a better interaction among students of the department and the staff, Electronics Society was formed in the session 1998-99. The Electronics Society aims at arranging seminars, guest lecturers, group discussions, quiz contests, student seminars etc. The students are continuously monitored for their academic as well as personality developments

The Department is recipient of a special UGC grant of Rs. 5 Lac under the scheme of restructuring of courses and other Rs. 5 Lac received for '*A College with Potential for Excellence*' under the scheme of promotion for Basic Science Research (BSR) during the academic sessions 1984-85 and 2008-2009, utilized for the infrastructural developments and enrichment of the laboratory. The department has permanent affiliation with Rashtrasant Tukadoji Maharaj Nagpur University since 1994.

COURSE INTRODUCTION:

Our college is popular for imparting quality education in Science stream coupled with human values. Ours is the first college in RTM Nagpur University to introduce Electronics as one of the technological subject at UG level to cater the need of students in Vidarbha region.

PROGRAM FOR UG: BACHELOR OF SCIENCE (B.Sc.)

- PEM (Physics, Electronics and Mathematics)
- ECsM (Electronics, Computer Science and Mathematics)

TEACHING STAFF:

Sr. No.	Name of Faculty Member	Designation	Highest Qualification	Teaching Experience
1	Prof. S. M. Ghatole	Professor and Head	M.Sc., Ph.D.	36
2	Prof. M. J. Headu	Professor (Retired on 31.07.2022)	M.Sc., Ph.D.	35

TEACHING STAFF (Adhoc/CHB):

Sr. No.	Name of Faculty Member	Designation	Highest Qualification	Teaching Experience
1	Ms. Saylee Bende	Asst. Professor	M.Sc., B.Ed.	2
3	Mrs. Sonali A. Sagdeo	Asst. Professor	M.Sc., B.Ed.	7

ADMINISTRATIVE & TECHNICAL STAFF:

Sr. No.	Name of Staff Member	Designation
1	Shri Vitthal K. Zalke	Laboratory Attendant
2	Shri Bablu P. Patil	Peon

STUDENTS ENROLLMENT:

Sr. No.	Class	Students Enrolled
1	B.Sc. I [PEM-21, ECsM-32]	53
2	B.Sc. II [PEM-26, ECsM-33]	59
3	B.Sc. III [PEM-30, ECsM-31]	61

STAFF ACTIVITIES:**1. Prof. S. M. Ghatole**

- Head of the Department
- Member of Prospectus Committee

- Member of Academic Planning Committee

2. Prof. M. J. Hedau

- Convener of IQAC
- Member of Prospectus Committee
- Member of Academic Planning Committee

Result Analysis (Winter-2022)

Sr. No.	Class	No. of students appeared	Number of students passed	Pass Percentage
1	B.Sc. Sem-I	53	23	43.40%
2	B.Sc. Sem-III	33	19	57.58%
3	B.Sc. Sem-V	59	45	76.27%

Result Analysis (Summer-2023)

Sr. No.	Class	No. of students appeared	Number of students passed	Pass Percentage
1	B.Sc. Sem-II	42	17	40.48%
2	B.Sc. Sem-IV	54	36	66.67%
3	B.Sc. Sem-VI	58	45	77.59%

STUDENTS ACTIVITIES:

- College Seminar/Group Discussion
- MCQ Tests
- Lecture series
- Participation in NSS/NCC activities
- Participation in Social activities

Our graduates will

- ✓ Realize their goal and aspirations.
- ✓ Possess essential attributes, knowledge and skills.
- ✓ Contribute positively to and compete in Society.
- ✓ Exercise citizenship rights and responsibilities.

Prof. S. M. Ghatole
Head,
Department of Electronics