

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

**Department of Mathematics  
Report (2021-2022)**

**Dr. A. M. Pund**  
HOD of Mathematics  
Science College, Nagpur

The Department of Mathematics is established in 1960, since the existence of the College. Department has started PG Course in Mathematics, since 2012-13 with intake of 22 students. Department is also recognized as Centre for Higher Learning and Research since 2014-15.

There are three regular faculties with Ph.D. in the department along with one ad-hoc lecturer and two faculties working on clock-hour basis.

There are two supervisors in the department namely Prof. G. R. Avachar and Dr. A. M. Pund. Five students are registered in the department for Ph.D. guidance, out of which, one student namely Shri. Atul M. Patne has awarded the Ph.D. degree.

One research student namely Miss. Poonam Lambat has obtained Senior Research Fellowship of CSIR, New Delhi.

All the staff members are actively engage in research of their interest and published papers in the journal of national and international repute.

The faculty members and research students have presented their research paper in National and International conference. Around 09 research papers are published in the Journals and Conference Proceeding.

All the staff members of the department attended online, offline conferences and Workshops organized by various colleges.

**Guest Lecture:**

Mathematical Society was organized a Guest Lecture on the topic “**Perspective of Mathematics**” on 28<sup>th</sup> September, 2021. The speaker was **Prof. Rishi Agrawal**, Head Department of Mathematics, Hislop College, Nagpur .

**National Mathematics Day 2021:**

Mathematical Society has celebrated “National Mathematics Day 2021”, on 22 December, 2021. On this occasion online Quiz Competition was conducted.

**Visit to Raman Science Centre Nagpur** was organized on 11<sup>th</sup> March, 2022. The students were well acquainted with virtual experiments which helped students to inculcate their interest in scientific approach.

### **Inter-Collegiate Quiz Competition**

The Department of Mathematics, conducted Intercollegiate Mathematics Quiz Competition in collaboration with Nagpur University Mathematics Teacher's Association (NUMTA) for U.G students on 9<sup>th</sup> April, 2022. The program was inaugurated at the hand of Prof. Satish D. Mohgaonkar Head Department of Mathematics, Shri Ramdeo Baba College of Engineering, Nagpur. Honorable Principal Prof. M. P. Dhore was presided over the function. Total 15 teams were participated in quiz competition from 8 renowned colleges of RTMNU. The first prize was bagged by V.M.V. College, Wardhaman Nagar, Nagpur. Second prize was received by team of Shri Shivaji Science College, Nagpur. The program was concluded with vote of thanks.

### **Some Students Achievements:**

- One of the M.Sc. (Mathematics) student namely Miss Priyanka Bhasarker bagged third rank in RTMNU Examination.
- PG students participated in Inter-collegiate Quiz and seminar competition organized by RTMNU, Nagpur on the occasion of "National Mathematics Day 2021" and bagged 3<sup>rd</sup> rank.
- Alumni of the department Krushnakumar Rahangade is appointed as Indian Coast Guard: Assistant (Commandant) and Amisha Waghade as Forest Guard in Forest Department (FDCM).