

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

Department of Mathematics

Annual Report (2020-2021)

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 recognized as Centre for Higher Learning and Research since 2014-15.

There are three regular faculties with Ph. D in the department along with six faculties working on clock-hour basis.

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

One research student namely Miss. Lambat has obtained Junior 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 08 research papers are published in Journals and Conference Proceeding.

The faculty member Dr. Vidhya Chauhan have participated in the National webinar on 'Gender Sensitization and Equity; conducted by Dada Ramchand Bakru Sindhu Mahavidyalaya, Nagpur on 15th March 2021.

One faculty member namely Pravin kumar (CHB) have been submitted the thesis to university for getting his Ph. D degree. He has attended The IOP webinar "Einstein's University: The Dawn of Gravitational – Wave Astrophysics", held on 20/05/2020. He also attended The IOP webinar "Diamond Batteries", held on 26/05/2020 and participated in the "International Webinar on Relativity & Cosmology", Organized by Department of Mathematical Sciences, Bodoland University, Kokrajhar, India on 09/08/2020.

Rinky Gupta (M. Sc II) and Mrunali O Thawkar (M Sc I) have participated in ‘Online poster making competition’ on the occasion of National Science day held on 28/02/2021. The theme of the Poster competition was “Future of Science, Technology, and Innovation (STI): Impact on Education, Skills and Work”, which was organized by Shri Shivaji Science College, Nagpur. She has secured 3rd rank in competition.

Rinky Gupta (M. Sc II), Suraj Deshmukh (M.Sc. II) and Aachal Dhabarde (M.Sc. II) have participated in “Online Mathematics Quiz”, on the syllabus of M.Sc. (Mathematics) Organized by Post Graduate Department of Mathematics, Dharampeth M. P. Deo Memorial Science College, Nagpur on 05/07/2020.

Drishti R. Singh has participated in “National e-Quiz on Mathematics”, Organized by Department of Mathematics, St. Francis De Sales College, Nagpur on 07/08/2020.

Rinky Gupta (M.Sc. II) has participated in Jingle Competition on “Social Distancing norms to be followed to stop Corona Virus from Spreading”, organized by Dept. of Microbiology, SSESAs Science College, Nagpur during 21st – 25th December, 2020.

Pallavi Khotele (M.Sc. I) has successfully completed training in ‘An introductory workshop on Geo Gebra’ held during 01 - 07, March 2021 as a part of International Geo Gebra Conference, India.

Ambika Devidas Pardhi (M.Sc. II) has joined as a Constable (G.D.) in CRPF on 15th March 2021 in Hariyana. She also worked in Covid - 19 regarding social distancing to stop corona Virus from spreading. She has made a video.

Zishan M. Kazi and Shantanu V. Bankar have participated in “All India University Soft Ball Competition”

10 students of M Sc. have participated in ‘Mini-Golf Inter Collegiate Competition.



Dr. G R Avachar

Professor & Head
Department of Mathematics
Science College, Nagpur