

Sri Sathya Sai College for Women, Bhopal

Report 2022-23

Department of Mathematics

“The things of this world cannot be made known without the knowledge of Mathematics”

- Roger Bacon

Imbibing the true sense of the above statement the department of mathematics is engaged in developing an understanding among the students about the role that mathematics play in revolutionizing their lives. To attain this purpose the department organized the following activities during the session.

- The Department of Mathematics organized two days National workshop for students on Vedic Mathematics titled “**Multiply Magically with Vedic Mathematics**” from 29 -30 September 2022. The workshop was conducted by Prof. Rashi Khubnani of New Horizon college, Bengaluru, Karnataka. The aim of the workshop was to provide an insight to the students as how Vedic Mathematics can be helpful in increasing one’s calculation speed which is the foremost requirement in various competitive examinations.



- On the occasion of National Mathematics Day the department paid its tribute to the legendary mathematician Srinivas Ramanujan in form of a play titled – “Junoon ki Gatha – Ramanujan”. enacted by the students of B.Sc. The play portrayed the entire life span of Srinivas Ramanujan. The play was enacted so as to provide inspiration to students to view mathematics as a subject of beauty and virtue.

- Department members Dr. Smita Nair and Dr Shalu Saxena participated and presented papers in the National Seminar on “**Changing dimensions of Professional ethics in HEI**” on 07/01/23 at Anand Vihar Girls College, Bhopal'
- The department members Dr. Shalu Saxena and Ms. Sakshi Raghuwanshi along with students of the faculty on 23/01/23 participated in the 8th India International Science Festival 2022 held at MANIT, Bhopal.



- On the occasion of international Pi day the department released its departmental magazine ANANT 2022 on 14 March 23. This year's magazine was devoted on the misconception that number 13 is unlucky. The magazine was edited by Ms. Needhi Dubey student of M.Sc. Mathematics II semester.

- The department also offers mentorship to the students pursuing various certificate courses on Swayam portal . A total of 8 students of B.Sc. have enrolled themselves in various mathematics certificate courses on the Swayam portal.

