<u>Report of Mathematics Department</u> <u>Session: 2021-22</u>

Department of Mathematics was established in 1982. We have introduced B.A. Mathematics (Hons.) in 2005-06 and M.Sc. Mathematics in 2018-19. Our students always achieved positions in the university merit list. Our students are pursuing higher education in different universities and institutions and are well settled in their professional life. We ensure effective learning through two-way communication. We not only teach our students prescribed syllabus but also guide them for entrance test and train them for competitive exams for various government and private jobs. Our student Diksha cleared the exam of GATE and J.R.F. We give our best to make our students understand the subject. We not only give the bookish knowledge to our students but help them nourishing their personalities by engaging them in presentations, group discussions etc. We use ICT tools for teaching learning process. We encourage our students to participate in inter college, state and national level competitions.

Various co-curricular activities were organized by Mathematics Society during the session. The details of the activities are as follows:

- 1. An extension lecture was organized on the topic entitled "Research Methodology" on 21st September 2021. Prof. Dr. Kuldeep Bansal from Dept. of Mathematics, GJUS&T, Hisar was the speaker of this lecture. He explained to students that how to do research without plagiarism. Approximately 100 students attended this lecture and got benefitted.
- 2. Poster Making & Rangoli Competition was organized on the occasion of National Mathematics Day i.e. on 22nd December 2021 for celebrating the birth anniversary of great mathematician S. Ramanujan. In these competitions, 20 participants took part. In poster making competition, Khushi from B.Sc. 1st year got 1st position and Anshu from M.Sc. Maths 2nd year got 2nd position. In rangoli competition, Khushbu from M.Sc. Maths 2nd year got 1st position and Rekha from B.A. Maths Hons. 3rd year got 2nd position.
- 3. One day educational trip to Chandigarh was arranged for students on 23rd December 2021.

4. National Level E-Quiz in Mathematics was also organized from 10.06.22 to 11.06.22 in which 182 participants took part actively from all over of India.

The department is committed to provide quality education, better learning opportunity and spread awareness among students toward their surroundings. These vary facts speak about the endeavor of 'Mathematics Department' in providing possible opportunities to the students for an overall development of their personalities.