



One Day Seminar and Quiz Competition

On

National Mathematics Day

(132nd birth anniversary of Srinivasa Ramanujan)
22nd December 2019



In recognition to the contributions of the legendary Indian mathematician, Sri. Srinivasa Ramanujan, the Union Government of India in 2012 decided to celebrate December 22, the birthday of Srinivasa Ramanujan as the “National Mathematics Day”. For this event, students were invited from nearby schools to attend various talks and lectures by IIT Mandi faculties/scholars. The PhD scholars of IIT Mandi also organized a quiz competition for 8th, 9th and 10th standard students from nearby schools. The aim of the programme is to give exposure to young minds and provide them a platform where they can showcase their mathematical abilities. The primary objective of celebrating National Mathematics Day is to spread the message of the importance of mathematics for the development of a nation and humanity. Various initiatives are encouraged to enthuse, motivate and inculcate a positive attitude to learn mathematics among the younger generation.



Participants and students volunteer (IIT Mandi) with Dean Students.

The event starts with the inaugural function attended by Dr. Syed Abbas (SBS Chairperson), Dr. Manoj Thakur (Dean Students) and IIT Mandi PhD scholars. Mr. Nishith Mohan (SBS PhD Scholar) gave a talk on “Contribution of Indian to Mathematics”. The emphasis of his talk was the contribution of Indians during Vedic period, classical period and medieval period. Mr. Manoj Kumar (SBS PhD scholar) gave a lecture on “Solving Problems by Geometric Intuition”. He discussed various mathematical identities and their proofs with the help of geometry. After the lecture he asked some questions (based on lecture) from the students and distributed chocolates to the winners.



Dr. Syed Abbas (SBS Chairperson) during his talk.

Dr. Syed Abbas addressed the students and also unfolded some secrets of maths puzzles. He discussed some famous mathematical results and history behind those results. He encouraged school students to study mathematics in joyful manner. Dr. Manoj Thakur interacted with all the school students and

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discussed the use of mathematics in day to day life. During his interaction, he asked students about their interests and motivate them to work hard to achieve their goals. Mathematics is the base on which depends understanding of subjects like science and social sciences, said Manoj Thakur (Dean Students).



School students during the Quiz competition.



Prize distribution by Dr. Manoj Thakur.

In the end, Dr. Manoj Thakur awarded the winners of quiz competition. Mr. Pravat Jena (Senior PhD Scholar) distributed certificates to all the participants.