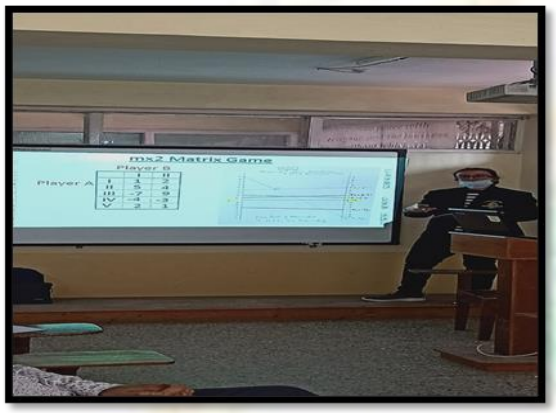
ACTIVITIES FOR THE SESSION 2021-22

PEER TEACHING CUM INTER-DEPARTMENTAL ACTIVITY

Inter departmental activity was conducted for the Non-Medical Mathematics final year students and BBA (Management) students. The topic for the presentation was "Graphical Methods in Game Theory". Students used black board, power point presentations, charts, graphs, etc, to explain the numerical problems of graphical method of the game theory, and various important terminologies used in game theory. This activity was mainly done to break down the barriers that affect some students and create a more engaging learning experience.



PEER TEACHING

Divyanshi of B.Sc. 1st year (Non-medical) explained the problems of differential equations to fellow mates on the board.

GROUP DISCUSSION

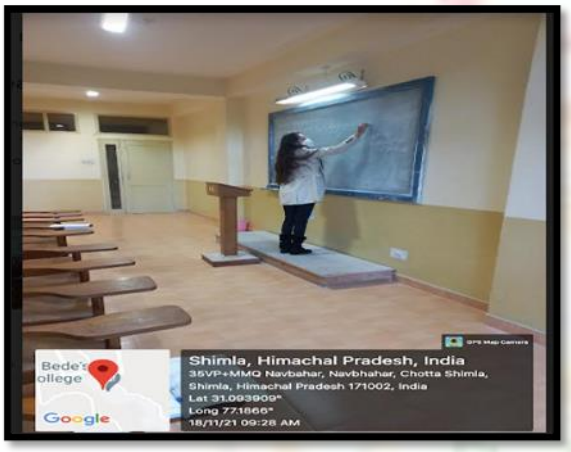
Group discussion was organized for the first year students, on November 9, 2021 where each group was given some problem related to differential calculus and they shared the different approaches for solving a problem. It improved their thinking ability and provided a deeper understanding of the subject.

ORIENTATION FOR FIRST YEAR MATHEMATICS STUDENTS

The Department of Mathematics organized an orientation programme for B.Sc. 1st year (non-medical) students on October 12, 2021, with an aim to familiarize the new students to campus environment, infrastructure and facilities. Students were also given a brief introduction about the course and scopes of mathematics.

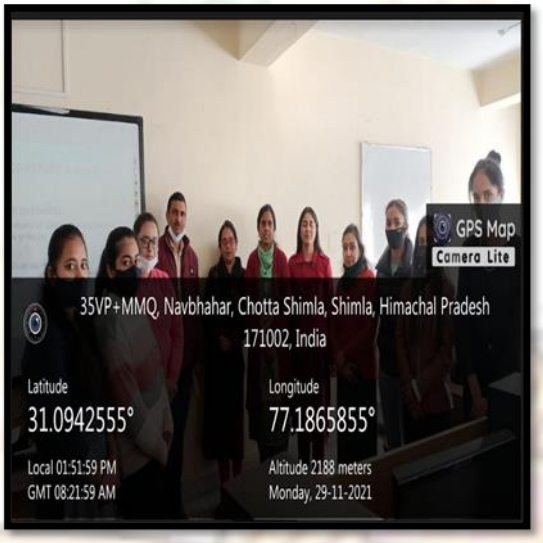
PEER LEARNING

The students of B.Sc. 3rd year (non-medical) participated in peer learning where advanced learners gave demonstration on Numerical interpolation.



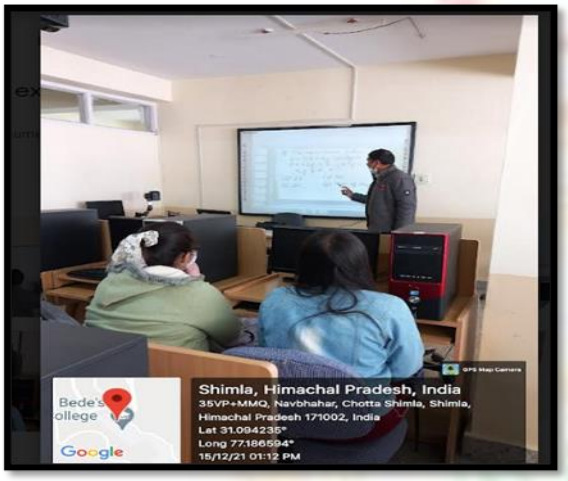
POWER POINT PRESENTATION CUM INTERDEPARTMENTAL ACTIVITY

Interdepartmental activity was organised for (Non-Medical) Mathematics (SEC) 3rd year students and BCA students. The topic for the presentation was "Matrices". The main objective of this activity was to enhance the logical reasoning and problem-solving skills of the students.



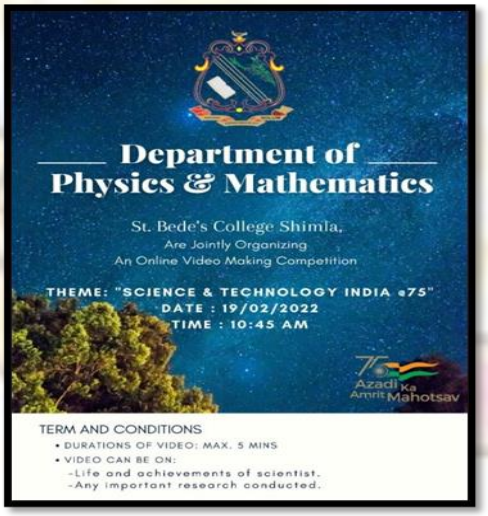
GUIDANCE FOR COMPETITIVE EXAMS

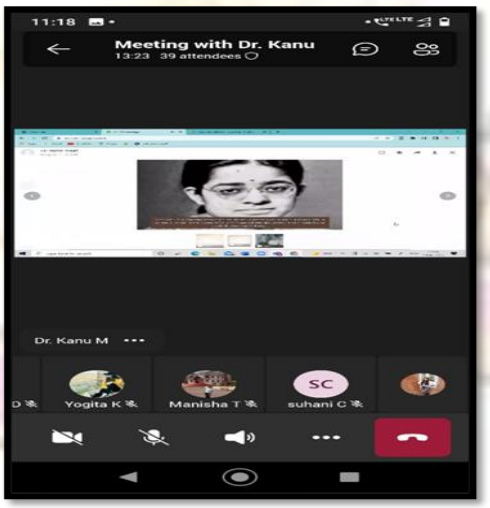
Major Mathematics final year students were given guidance for the competitive examinations on December 15, 2021.



VIDEO MAKING COMPETITION

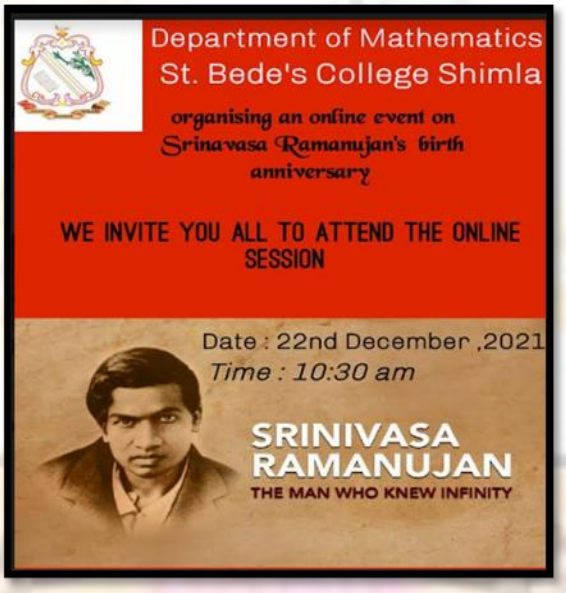
On February 19, 2022 the departments of Physics and Mathematics jointly organized an event on Video Making Competition as a part of "Azadi ka Amrut Mahotsav" celebrations. The students of these two departments presented the lives and achievements of great scientists like Albert Einstein, C.V.Raman, Satyanandera Nath Bose, Meghnad Saha and Srinivas Ramanujam through their creative videos. The videos gave insights into the entity of those scientists thereby highlighting the contribution of these scientists in the fields of science. The Judges of the event were Dr. Sharmja Munjal and Mr. V.K. Sanoria. Navisha Rana of B.Sc. II secured first position, Divyanshi Deshta of B.Sc.I bagged second position and Chavi Tewari, stood third.

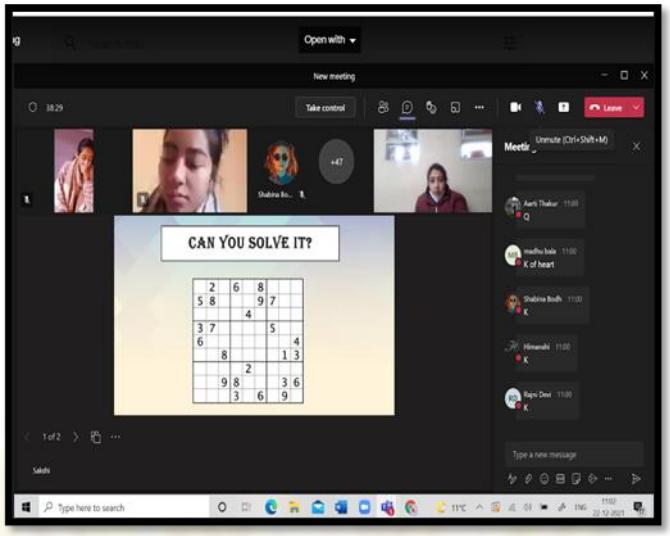


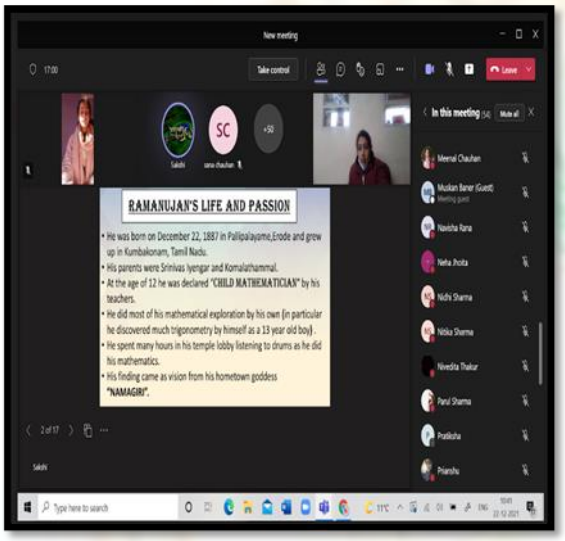


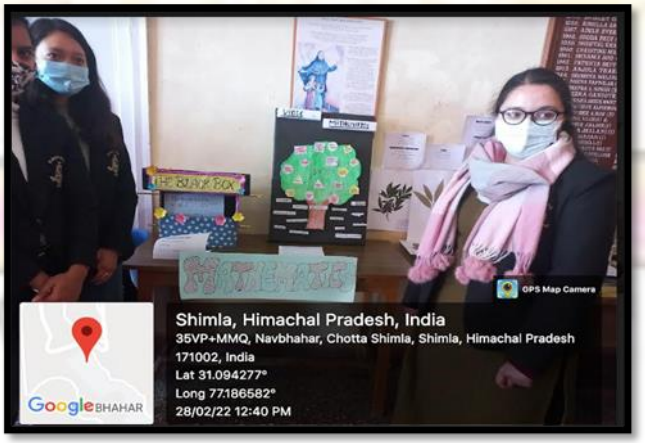
NATIONAL MATHEMATICS DAY

On the birth anniversary of Srinivasa Ramanujan Iyengar on December 22, 2021 the Department of Mathematics organized an online event to celebrate the National Mathematics Day. The event started with the small introduction to Srinavasa Ramanujan followed by a presentation on the life history and 10 discoveries and achievements of Ramanujan. To make the event interesting games were also organized, including deck of cards and sudoku puzzle.




CAN YOU SOLVE IT?


RAMANUJAN'S LIFE AND PASSION
• He was born on December 22, 1887 in Pallipalayome,Erode and grew up in Kumbakonam, Tamil Nadu.
• His parents were Srinivas Iyengar and Komalathammal.
• At the age of 12 he was declared "CHILD MATHEMATICIAN" by his teachers.
• He did most of his mathematical exploration by his own (in particular he discovered much trigonometry by himself as a 13 year old boy).
• He spent many hours in his temple lobby listening to drums as he did his mathematics.
• His finding came as vision from his hometown goddess "NAMAGIRI".

NATIONAL SCIENCE DAY

National Science Day was celebrated in the college auditorium under the theme "Integrated Approach in Science and Technology for a Sustainable Future. The program started with the inter ship power point competition on 'Application of Raman Spectroscopy in science "followed by inter ship quiz competition, video presentation and science exhibition. Students of Mathematics participated in each event with enthusiasm and presented their model on Vedic Mathematics and The Black Box.