

Students Webinar Report 2021

Department of Mathematics

Activity Report

Name of the Event: Student webinar 2021, a students' enrichment program on application of Mathematics

Date: 16-17th July, 2021

Time: 1.00 pm

Webinar Platform: Google Meet Platform

Organized by: Department of Mathematics, Surendranath College.

Topic and Speakers (students) List: [Link](#)

Number of Participants: [91](#)

Summary: Department of Mathematics organized the student webinar, a students' enrichment program on application of Mathematics using Google Meet Platform on 16 & 17th July, 2021. The webinar focused on the ideas and thinking on the topics in Mathematical and Physical applications. The programme started on the first day at 1.00 pm with the welcome addressed by Dr. Netai Roy, HOD, Department of Mathematics, Surendranath College. Interested faculty and undergraduate students from various departments of our college participated in the webinar. Following the speech of our 'Junior Speakers', there was a wonderful interactive session where the participants interacted with the speakers clarifying their doubts and asking interesting questions. Dr. Bibhas Chandra Mondal, Dr. T. K. Saha, Prof. Samir Kumar Biswas of Department of Mathematics asked the questions to each of the students (speakers) on the related topics of presentation.

All the speakers tried to answer properly and clear their doubts from the respected faculty members.

The programme wrapped up around 6:30 pm. of the both days.

The vote of thanks which was given by Dr. Netai Roy, Head, Department of Mathematics, Surendranath College. Feedback forms had been submitted by almost all the participants.

Student Webinar Link: <https://meet.google.com/qhq-jetk-jgr>

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Group No.	Participants	Topics
Friday		
1	Aniruddha jana Prabhat Das Rishav Nandi	Interpolation
2	Hritik Thakur Arijit Jash Abir Kumar Chanda	Numerical Integration
3	Ankita Adhikary Soumyadip Banerjee Amiya Guchhait	Basic Concepts of Metric Spaces
4	Subha Chakraborty Arkadeep Singha Bappaditya Mondal	Fixed Point Iteration Method for Solving Non-linear equations
5	Subhajit Nath Suman Ghosh Sreetama Dutta	Open Sets in a Metric Space and Interior Points
Saturday		
6	Abul Akhtar Altaf Hussain Ritick Chowdhury	Numerical Differentiation
7	Rahul Kumar Das Palash Ghata Arabindra Biswas	Stereographic Projection
8	Arnab Goswami Priyanka Sarkar Ikbal Hassan Mondal	Numerical Solution of Linear System of Equations
9	Priti Jana Saifa Molla Soumyadeep Mondal	Legendre's Equation
10	Sagnik Das Vicky Prasad Gupta Sushmita Karmakar	Runge-Kutta Method
11	Waqar Azam Souvik Chakraborty Subir Poddar	Cauchy-Riemann Equations and Sufficient Condition for Differentiability