

Webinar Report

Department of Mathematics in association with IQAC of Moyna College organized a two-day national Webinar on “Mathematics and its applications” on 30.09.2011 and 01.10.2020.

It was very new experience to our students as well as our faculties. More than 150 people registered in this webinar and more that 75 people were joined in this webinar in YouTube platform. The webinar is a great opportunity for all the participants including our students to enrich the knowledge.

Chairperson

Mr Kalipada Maity, TIC, Moyna College

Convenor

Mr Abhijit Singha, Assistant Professor, Moyna College

Organizing Committee members:

Mr Mrinmay Kumar Mahata, IQAC Coordinator

Mr Anup Samanta, SACT, Moyna College

Mr Santanu Pathak , SACT ,Moyna College

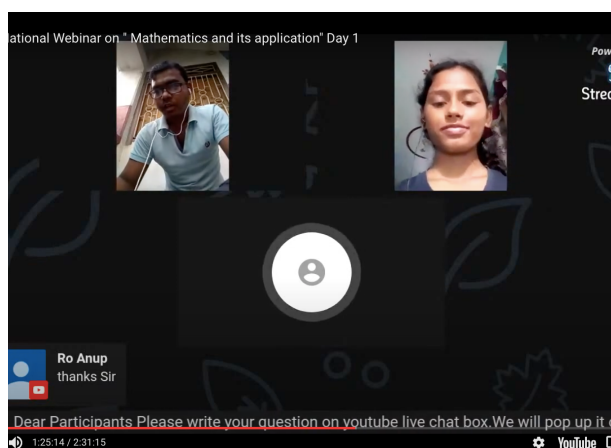
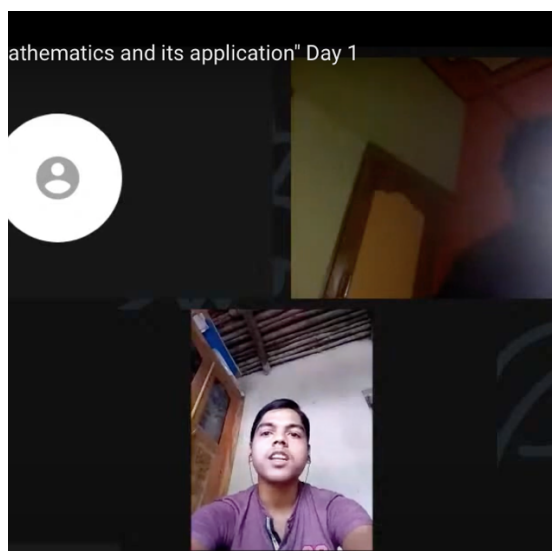
Mr Ashok Gunri, SACT, Moyna College

Mr Sambhu Charan Bhunia , SACT ,Moyna College

Mr Sankar Rana, SACT, Moyna College

Day 1





The webinar starts with a poem presented by one of college student at 2:00 pm. Then **Mr Kalipada Maity, TIC of Moyna College and also the chairperson of the webinar**, was delivered the warm welcome address to all the resource persons and all the participants. After that Abhijit Singha, Assistant professor and Convenor of the webinar, gave an overall idea of this webinar.

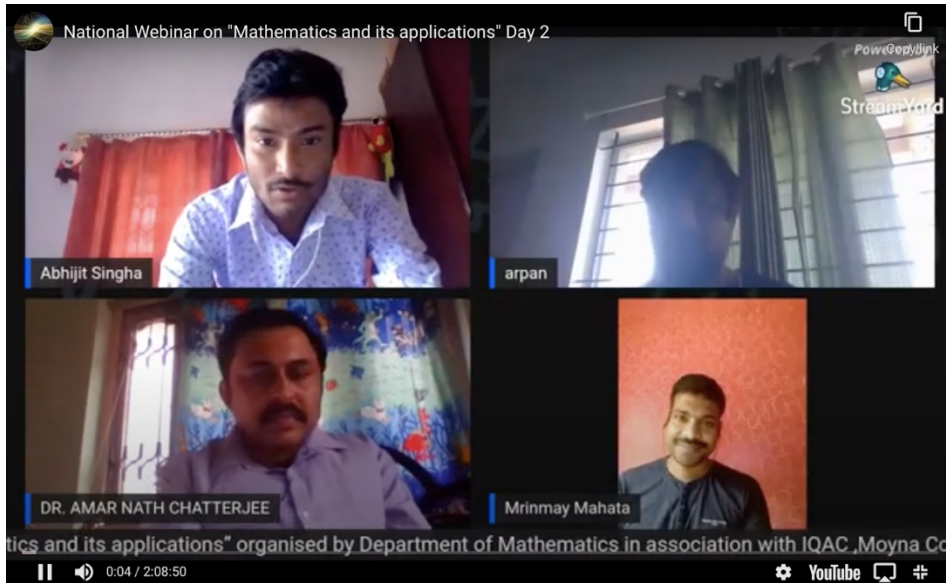
Then our today's first resource person **Dr Supriya Pan, Assistant Professor of Presidency University, Kolkata** started his wonderful talk on "**Our Mysterious Universe**" at 2:30 pm. In this lecture Dr Pan discussed about how we can say that Universe is extremely mathematical and highly geometrical. He also gave an idea of the origin of the universe. Then he also highlighted about the accelerating expansion of the universe and Dark Energy.

The second session was hosted by Mr Ashok Gunri, one of our faculty member. In the second session **Dr Shibasish Karmakar, South Malda College, Affiliated to University of Gour-banga** gave his lecture on "**Compact set in Metric Space**" at 3:25 pm. Firstly, he discussed about finite set and compact set in real no and metric space and then gave an idea of which sets are compact in general metric space and what is the necessary and sufficient condition for compactness in metric space and then he conclude his lecture with Lebesgue No and Lebesgue Covering Lemma.

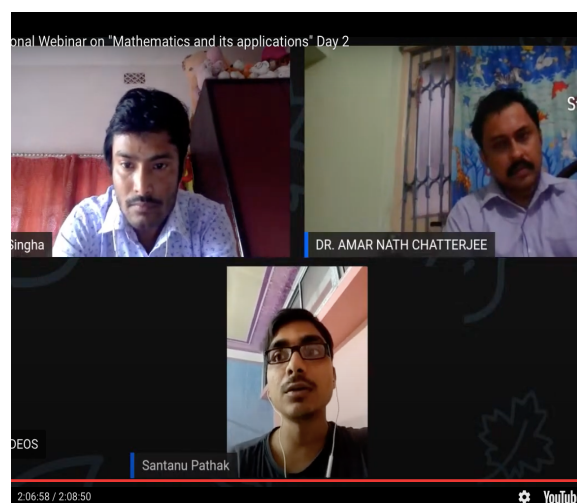
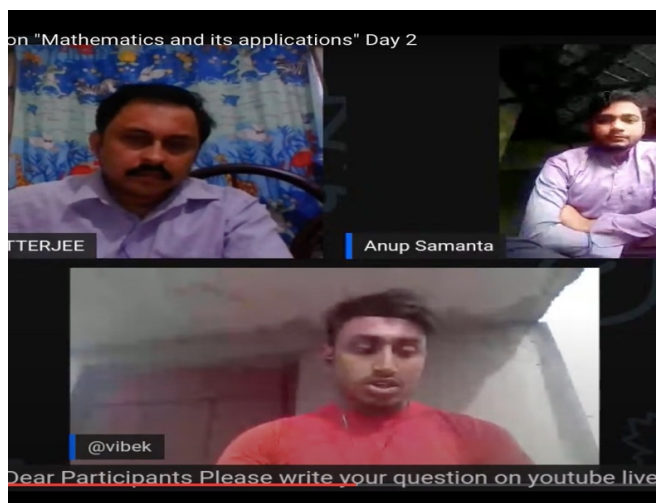
Both the interaction session was really good. Participants were actively participate in both the session. Queries from the participants were answered by the resource person in both the session. Both the session was really informative and helpful for the participants.

At last Mr Anup Samanta, one of our faculty member, proposed the vote of thanks and conclude the day at 4:30 pm.

Day 2



In the second day, Abhijit Singha ,convenor of the webinar, stated with previous days experience at 2:00 pm and after that Mr Mrinmay Kumar Mahata ,IQAC Co-coordinator of Moyna College,was delivered the welcome address to our resource personsons and all the participants. Later the session was taken by **Dr Arpan Kabiraj ,Assistant Professor, IIT Palakhhad, Kerala** at 2:10 p.m. talked on the topics "**Conjugation invariant norm in Groups**". Firstly he talked about norms and length function on a group. Then he discussed about conjugation invariant norm and what is the importance of this topics. Finally he talked about "Ore's conjecture".



The second session was hosted by Mr Anup Samanta, one of our organizing committee member. In this session **Dr Amar Nath Chatterjee, Assistant Professor of KLS College ,A constituent Unit under Magadh University, Bihar** delivered his talk on "**Modern Mathematical tools**" at 3:15 pm. He highlighted about Segemath , Cocalc and SegeMathCell and how do we use different mathematical operation using these free software.

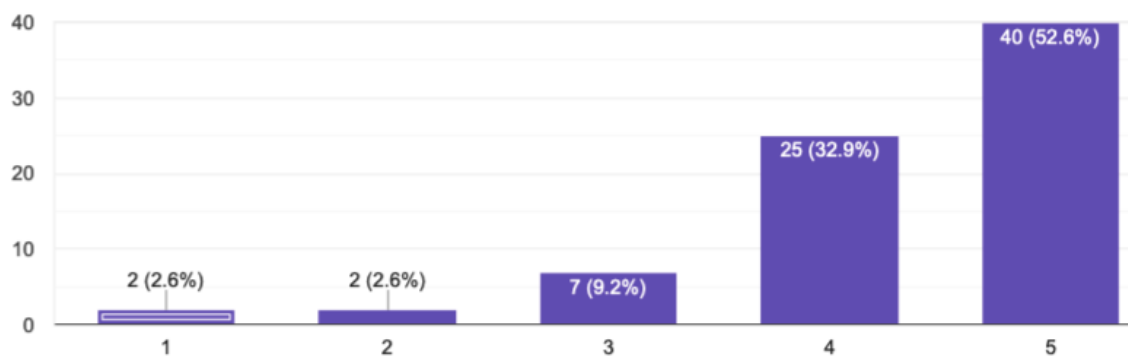
Today also the response of the interaction session by the participants were really nice. All the queries from the participants were answered nicely by the resource persons.

At last Mr Santanu Pathak , one of our organizing committee member and also one of our faculty member, proposed the vote of thanks and conclude this webinar at 4:30 pm.

Rate your overall experience about the webinar

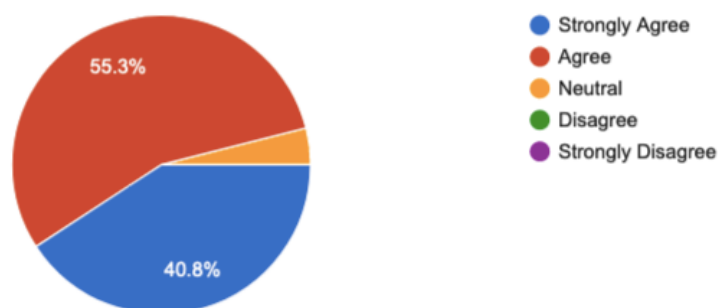


76 responses



The information provided by the speaker are relevant and useful

76 responses



- The feedback of all the participants were really satisfactory and it definitely encourage us to organize webinar in future.