SRI GURU NANAK DEV KHALSA COLLEGE
Dev Nagar, Delhi - 110005

Post-Event Report

Event	National Workshop
Topic	Mathematical Modelling and Simulation
Organizer	Asankh - The Mathematics society
Date	13th-17th February, 2024
Time	2:30 pm-6:00 pm
Duration	5 Days
Place/Platform	Zoom(Online)
Number of Participants	90+
Guest Speaker/Trainer	Prof. Peeyush Chandra,Dr. Prashant Kumar Srivastava, Dr. Nilam
Welcome Speech	Dr. Meena Singh, Ms. Deepinder Kaur, Dr. Bhawna Kohli

Activities

- **National workshop on various topics under Mathematical modelling and simulation.**
- **It was a five days online event.**

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Main Ideas :

To Engage the participants so they can get knowledge about Mathematical modelling and simulation like:-

- **Understanding the methodology of solving SIR models for disease spread.**
- **Learning significance of dieting model that provides important insights and guides to a biomedical issue that is of interest to the general public.**
- **Understanding nonlinear systems and phenomena with stability analysis ranges from phase plane analysis to ecological and mechanical systems.**
- **Using Monte Carlo simulation technique to approximate area under a given curve and volume under a ggiven surface.**

Vote of thanks	Dr. Bhawna Kohli, Dr. Neeti Goel

Feedback (Share the link of the Google Form & attach the Excel File generated therein) :

https://forms.gle/qGMX8YZXYnwGZhNM8

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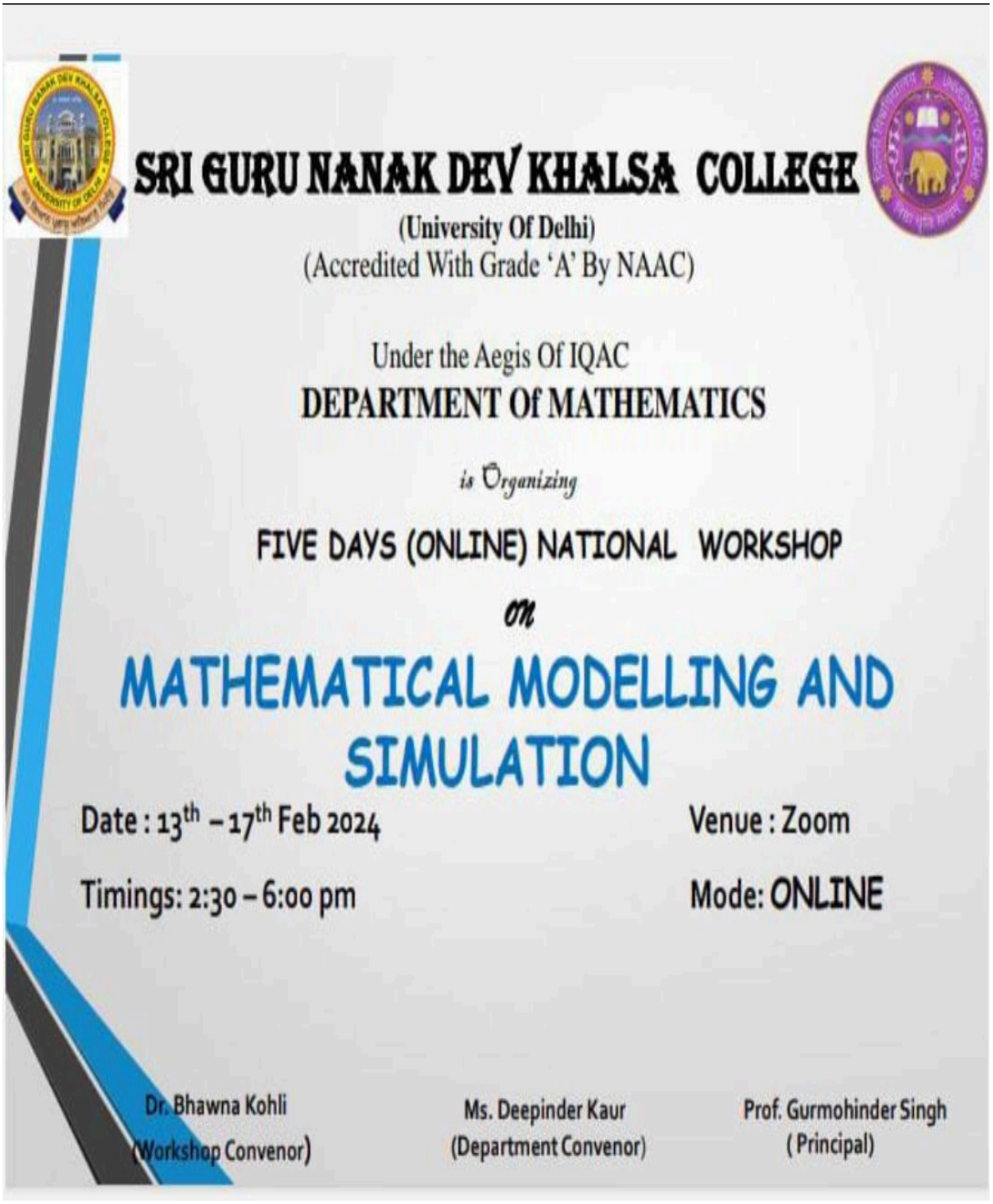
Poster (Attach below)



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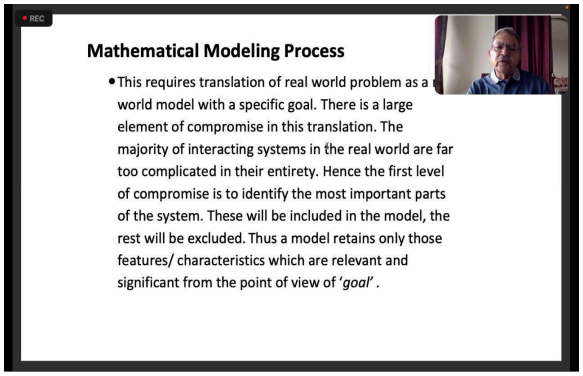
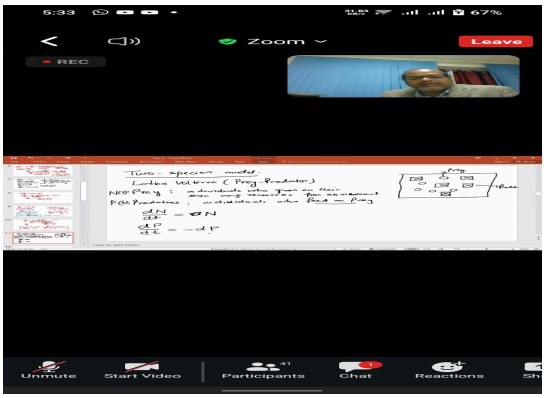
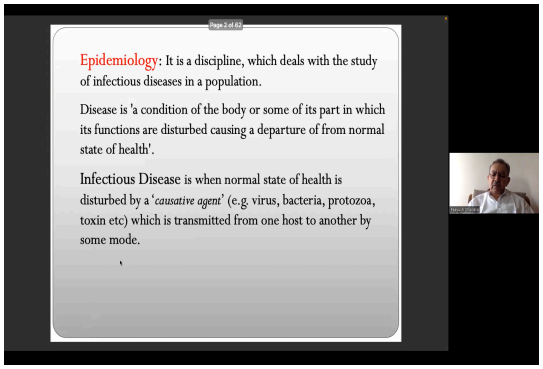
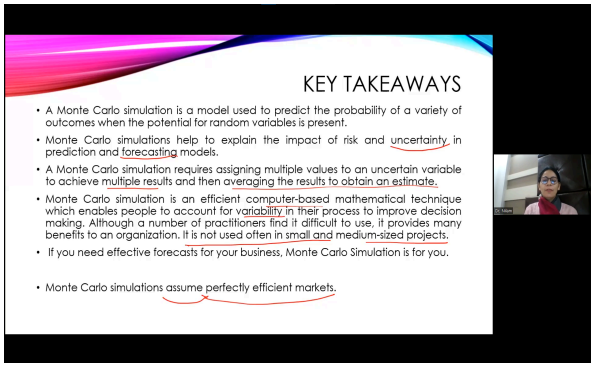
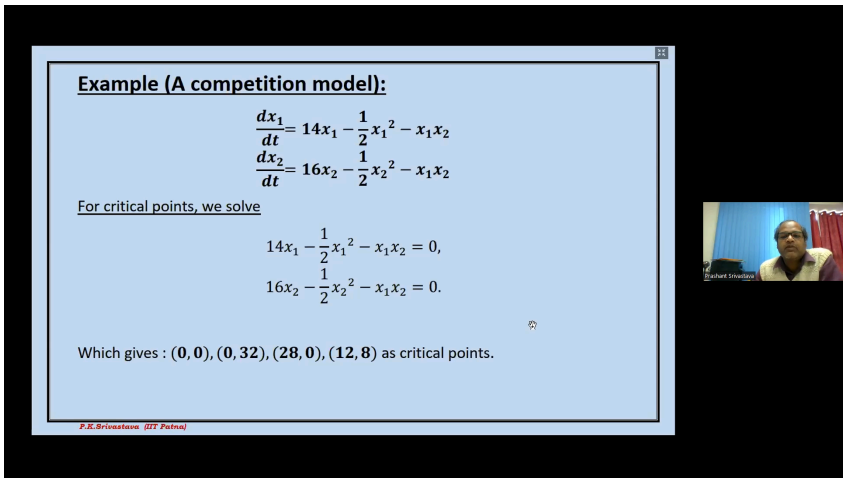
(Attach Five Photos)











Attach Photocopy of two Certificates : NA

Signature: Deepinder kaur

Name: **Deepinder kaur**

(Convenor)