

**Title RECENT TRENDS IN MATHEMATICS AND ITS APPLICATION IN
COMPUTER SCIENCE**

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| Type | Webinar | Start Date | 09/08/2020 |
| Title | Recent Trends In Mathematics And Its Application In Computer Science | End Date | 09/08/2020 |

Objective:(example presented below)

The aim and objective of this event is to acquired the knowledge as follows:

- ✓ **The applications of Mathematics in computer science in the field of geometry**
- ✓ *To motivate students to learn and practice Mathematics*
- ✓ *To design mathematical model using computer-based tools and programs*

List of Potential Speakers/participants with their affiliations: Mr. Abhijit Biswas, Research Assistant, Dept. of Math, Temple University, Pennsylvania, USA and Dr. Bikramaditya Sahu, Assistant Professor, Dept. of Math., NIT, Rourkela, Odisha.

Number of participants:

Image of Programme Schedule 1st page:



Image of the event:

Youtube Link

https://www.youtube.com/watch?v=fZW_piJ5qdU



Coordinator Name

Dr Arun Kr. Maiti
Mridul Ghosh
Deepshikha

Contact Number
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Outcome: (example)

After completion of this event the acquired the following outcome:

- ✓ **Idea to design thinking and prototype development using computer based system**
- ✓ **The Geometric view of the first order ODEs**
- ✓ **Jordan canonical form of Matrices**