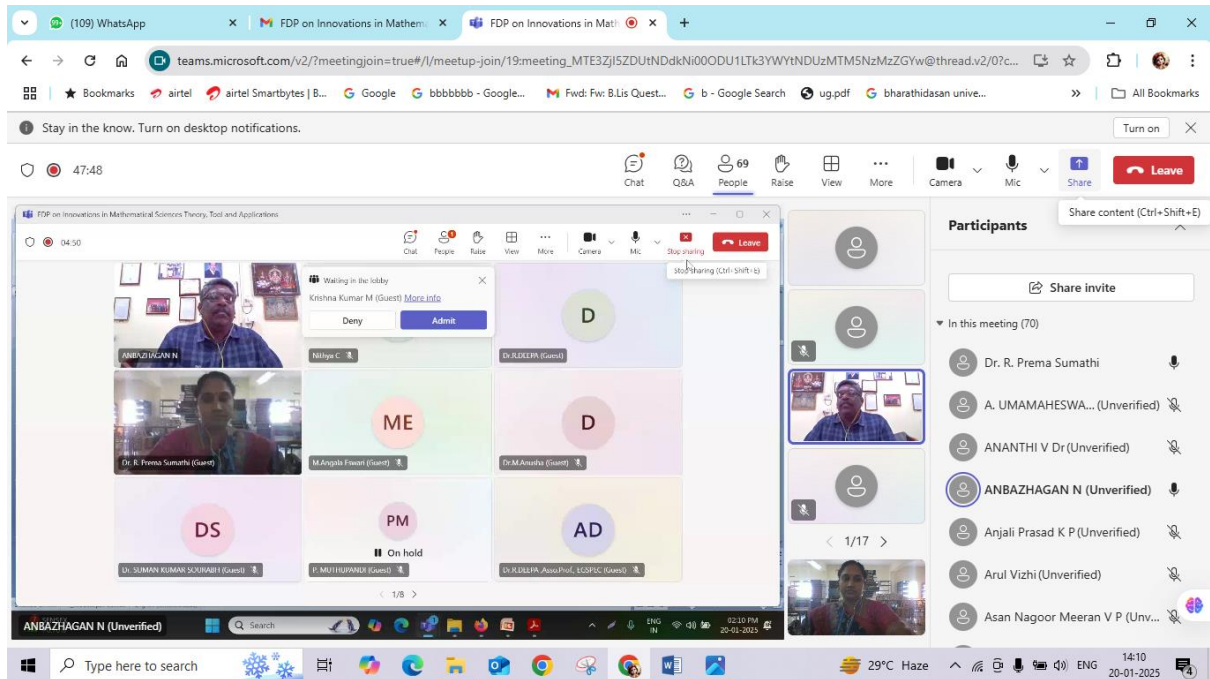


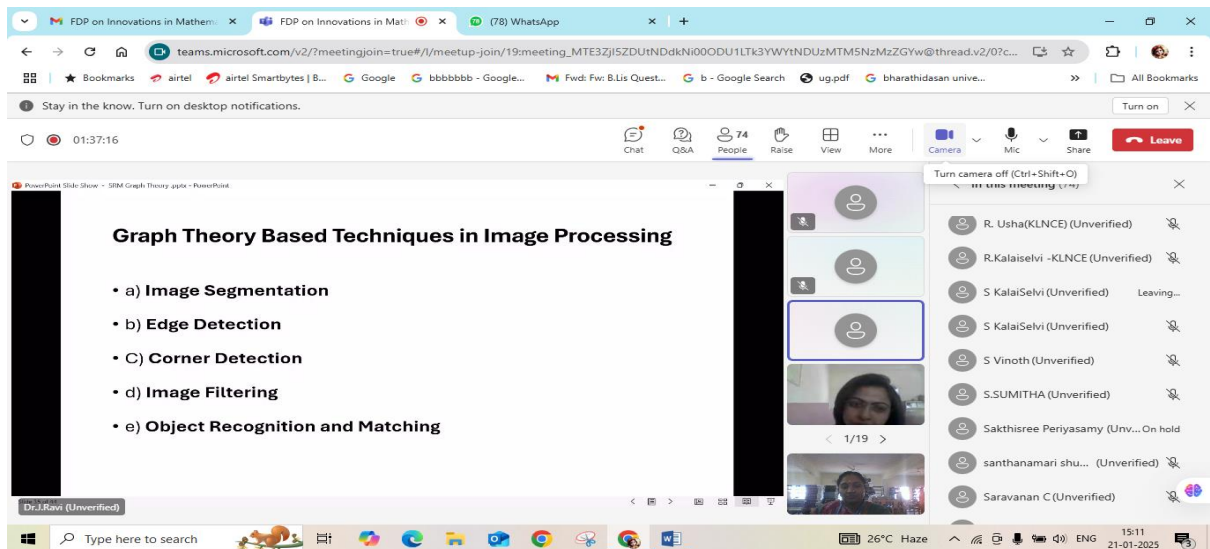
Poster link:

https://www.canva.com/design/DAGarOGw-Q0/aoErkXpCladdFm8C9JfCew/edit?utm_content=DAGarOGw-Q0&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Day 1



Day 2



Day3

01:37:21

Chat Q&A People 75 Raise View More Camera Mic Share

Dr.K.Arjunan (Unverified)

$$(i) A(x-y) \geq \min \{ A(x), A(y) \},$$

$$(ii) A(xy) \geq \min \{ A(x), A(y) \}, \text{ for } x, y \in R.$$

Example: Consider the ring $R = \mathbb{Z}_p + p\mathbb{Z}$, where p is a prime number, $\mathbb{Z}_p = \{0, 1, 2, \dots, (p-1)\}$ and $+p$ and $\cdot p$ denote "addition modulo p " and "multiplication modulo p " respectively. Define $A: \mathbb{Z}_p \rightarrow [0, 1]$ by $A(x) = 1$, if x is even, $= 0.5$, if x is odd.

Then A is a fuzzy subring of \mathbb{Z}_p .

Day 4


Stay in the know. Turn on desktop notifications. Turn on

33:13

Chat Q&A People 45 Raise View More Camera Mic Share

Mute mic (Ctrl+Shift+M)

**One Week National Level FDP On
Innovations in Mathematical Sciences Theory:
Tool and Applications**


GEOGEBRA : FEATURES AND APPLICATIONS

23.01.2025

Dr. Nivetha Martin
 Assistant Professor of Mathematics
 Arul Anandar College (Autonomous)
 Karumathur.

nivetha martin (Unverified)

Day 5

01:16:45

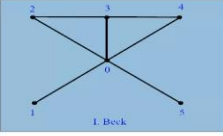
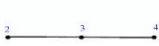
Chat Q&A People 80 Raise View More Camera Mic Share Leave

Your microphone is muted. Press Ctrl+Shift+M to unmute your mic, or press and hold the Ctrl+Spacebar.

Unmute mic (Ctrl+Shift+M)

Difference between definitions of I

Example
 Let $R = \mathbb{Z}_6$.
 Then $Z(R) = \{0, 2, 3, 4\}$.

I. Beck D. F. Anderson

Day 6

The screenshot shows a Microsoft Teams meeting interface. The main window displays a presentation slide with the following content:

3.3 Steiner radial number for Mycielskians of some standard graphs

Theorem 3.3.4
For any complete bipartite graph $K_{m,n}$, $r_S(\mu(K_{m,n})) = 3$, where m and n are positive integers.

Theorem 3.3.5
Let G be a connected graph of order n with diameter at most 2 and $\Delta(G) = n - 1$. Then $r_S(\mu(G)) = 3$.

The slide footer includes the name "R. Gurusamy (MEPCO)" and "SRM Madurai". The Teams interface shows a meeting duration of 02:03:01, 71 participants, and a "Leave" button. The Windows taskbar at the bottom shows the date as 25-01-2025 and the time as 15:20.



SRM MADURAI
COLLEGE FOR ENGINEERING AND TECHNOLOGY
Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai



DEPARTMENT OF MATHEMATICS
in association with
ARYABHATTA MATH CLUB



Organises

One Week National Level Faculty Development Programme
(virtual Mode)



20.01.2025 - 25.01.2025



2.00 pm - 3.30 pm

Innovations in Mathematical Sciences
Theory, Tool and Applications



Dr.N.Anbazhagan
Professor & Head
Dept.of Mathematics
Alagappa University
Karikudi

Topic: Markov's process and its Applications
Date: 20.01.2025



Dr.Nivetha Martin
Assistant Professor
Dept.of Mathematics
Arul Anandar College
Karumathur

Topic: GEOGEBRA: Features and Applications
Date: 23.01.2025



Dr.J.Ravi
Professor
School of Applied Science
AMITY University
Bengaluru

Topic: Graph Theory and Computer Vision
Date: 21.01.2025



Dr.T.Asir
Associate Professor
Ramanujan School of Mathematical
Sciences
Pondicherry University

Topic: Graph Constructions & Algebraic Structures
Date: 24.01.2025



Dr.K.Arjunan
Head & Associate Professor
Dept.of Mathematics
Gov. College of Arts & Science
Alankudi

Topic: Algebra & Fuzzy Applications
Date: 22.01.2025



Dr.R.Gurusamy
Associate Professor
Dept.of Mathematics
Mepco Schlenk Engineering College
Sivakasi

Topic: Distance based parameters in Graph Theory
Date: 25.01.2025

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSfN5GxbrwHAa8mJkcLbkh506c1CEiWqQocMzsbfHrECGDkQDQ/viewform?usp=sharing>

Registration Fees : Rs.100/- GPAY Number : 9944430902

We cordially welcome all Faculty members to join..!



Coordinators
Dr.R.Prema Sumathi
Dr.S.Anitha
AP/S & H DEPT

Dr.A.N.Balaji
HoD/S & H DEPT

Dr.S.Sambath
Vice Principal

Dr.S.Durairaj
Principal

srmccet.edu.in @srmccet