

Meet The Scholars

Department of Mathematics

an initiative by Pragathi Research Forum

25th &
26th April 2022
Time: 10.30 am

Expert Session

Dr. Somasundaram K

Professor
Department of Mathematics
School of Engineering
Amrita Vishwa Vidyapeetham, Coimbatore
Topic: Graph Theory based Data Analytics



Dr. Murali Nageswara Rao Malasala

UCAR Visting Scientist
University Research Court
College Park,
USA

Programme Organisers

Dr. Archana Nair

Head, Department of Mathematics

Dr. T. Senthil Kumar

Research Coordinator, Department of Mathematics



Session Topics

Meet
The
Scholars

Day 1 25.04.2022 Time: 12.40 pm



Wrapped Butterfly Network
Nayana P.G

Irregular Coloring of Graphs
Shyama S



Variation of Coloring
Revathy N.V

Radio Mean Labeling of Graphs
Meera Saraswathi



Some Topological Indices of Graphs
Manju S.C

Day 2 26.04.2022 Time: 04.00 pm

A Machine Learning Algorithm: To Predict Groundwater Levels
Over Kerala: Fixed -Step Validation Approach
Keerthana A



An analysis of deep ocean temperature in the Indian Ocean
Malavika A.R

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