Talk Topics:

1.	Prof. Ravi Kulkarni	Founder President, TIMC Former Director, HRI, Allahabad	➢ Philosophy of Mathematics ➢ Representation of Finite Groups
2.	Prof. S. A. Katre	Lokmanya Tilak Professor, Pune University, Pune	➢ Introduction to Coding Theory ➢ Introduction to Ancient Indian Mathematics
3.	Prof. V. P. Saxena	Ex. Vice Chancellor, Jiwaji University, Gwalior.	➢ Theoretical Modelling of Thermal Injuries and Malignant Dermal Tumour"
4.	Prof. V. D. Pathak	Retired Professor Applied Mathematics, MS University, Baroda.	➢ Fuzzy Optimization ➢ Fuzzy Decision Making
5.	Prof. Shalabh Bhatnagar	IISc. Bangalore	➢ Stochastic Optimization: Basics ➢ Stochastic Optimization: Recent Advances ➢ Reinforcement Learning: An Overview
6.	Prof. Subir Das	IIT BHU	➢ Applications of Non-Linear Fractional order Diffusion Equations ➢ Study of Some Problems in Fracture Mechanics
7.	Dr. Santosh Kumar	Shiv Nadar University	➢ Random Matrix Theory: A Brief Introduction ➢ Random Matrix Theory in Multiple Channel communications
8.	Prof. Sudeepto Bhattacharya	Shiv Nadar University	➢ Fundamentals of Graphs: A Brief Outline ➢ Some Ecological Applications of Complex Networks
9.	Prof. C. Patvardhan	DEI	➢ Evolutionary Algorithms for Search and Optimization ➢ Towards right amount of randomness in Quantum Inspired Evolutionary Algorithms
10.	Prof. Gur Saran	DEI	➢ Graph Theory ➢ Big Data
11.	Prof. Gunjan Agarwal	DEI	➢ Introduction to Topology ➢ Some Aspects of non-Euclidean Topologies
12.	Dr. Shiroman Prakash	DEI	➢ Fault tolerant quantum computing and magic state distillation. ➢ Magic state distillation and qudits of odd prime dimension.
13.	Prof. Karmeshu	President TIMC, Shiv Nadar University	➢ Power Law in Communication Networks: Maximum Entropy Framework