

Thadomal Shahani Engineering College

International Conference on Efficacy of Software Tools for Mathematical Modeling'19

DAY 1

Track 3 Session 1

Title: Mathematics/ Miscellaneous.

Session Chair: Dr. Madhumita Gangopadhyay, Assistant Professor, Department of Mathematics, University of Mumbai.

:Dr. Maniroja Edinburgh, Professor, Department of Electronic & Telecommunication, TSEC, Mumbai.

Session Coordinator: Prof. Ganesh Tilave and Prof. Sruthi Menon.

Technical Team: Siddhi Pawar and Ruchira Patil

Date: 19/04/19

Time: 2:00 to 5:00 pm

Venue: 1103, New Building.

The following papers are presented by the participants (10 mins each)

Sr. No.	PAPER ID	Title of the Paper	First Author
1	306	Dual Phase Lag Fractional Thermoelastic Investigation of a Spherical Cavity with Finite Speed of Thermal Wave Propagation	Gaurav Mittal
2	307	Fault Detection and Diagnosis of Merchant Ship After Experiencing Collision	Mainak Bhaumik
3	316	Similarity Analysis of an Unsteady Flow of Non-Newtonian Fluid past through a Porous Surface via Multiparameter Group Technique	Jayshree Gangani
4	321	Exploring Elliptic Curve Cryptography Arithmetic using the Sage Math Computer Algebra Software	Santoshi Pote
5	332	Representation of finite transforms and its relations	V. R. Lakshmi Gorty
6	333	Application of Statistical methods In Medical Sciences	Manjiri P. Vartak/Daksha P. Sawant
7	338	Statistical Analysis of Air Pollution, Diseases and Mortality: A Case Study of Delhi	Deepakshi Kasat/Bhairavi Savur
8	353	Calcium Diffusion in Alzheimeric Cell Using Finite Element Estimation	Devanshi. D. Dave