

List of Accepted papers in ICMMS 2018

Sl. N.	Paper id	Title
1	ICMMS-10	Probabilistic intuitionistic fuzzy set based intuitionistic fuzzy time series forecasting method Krishna Kumar Gupta and Sanjay Kumar
2	ICMMS-14	A Green's function approach to analyze the dispersion characteristics of Love type wave due to an impulsive point source in a piezoelectric layered structure Anusree Ray and Abhishek K. Singh
3	ICMMS-16	The role of adaptation in plankton system with Beddington-DeAngelis type functional response Nilesh Kumar Thakur, Archana Ojha, and S.K.Tiwari
4	ICMMS-21	Investigation of transient stability in IEEE 9-bus system using power world simulator Ravishankar Tiwari, Mayank Goyal, Prashant Prakash
5	ICMMS-24	Exact traveling wave solutions and bifurcation analysis for time fractional dual power Zakharov-Kuznetsov-Burgers equation Amiya Das
6	ICMMS-34	Stability analysis for an SEIQR epidemic model with saturated incidence rate Deepti Mokati, Nirmala Gupta and V.H. Badshah
7	ICMMS-46	Numerical study on the efficiency of magnetophoresis in human vasculature like conditions Rekha S. and Sarbari Bhattacharya
8	ICMMS-48	Discrete Time Minimum Variance Control of Satellite System D. Y. Dube and H. G. Patel
9	ICMMS-65	Impact of rectangular/parabolic shaped irregularity on the propagation of shear horizontal wave in a slightly compressible layered structure M. S. Chaki, S. Guha and A. K. Singh
10	ICMMS-97	Numerical Study on Fluid Flow through Collapsible Channels Vedant Dhruv, Ujwal Mishra, Ranjith Maniyeri
11	ICMMS-127	Water boundary layer flow over an exponentially permeable stretching sheet with variable viscosity and Prandtl number Abhishek Kumar Singh, N. Govindaraj, S. Roy
12	ICMMS-135	Study of source influx on interdependent calcium and inositol 1;4;5- trisphosphate dynamics in a cardiac myocyte cell NISHA SINGH and NEERU ADLAKHA

13	ICMMSC-136	Finite Element Analysis of MHD Blood Flow in Stenosed Coronary Artery with the Suspension of Nanoparticles Ankita Dubey and B. Vasu
14	ICMMSC-146	Comparative study of boundary conditions in LBM for incompressible laminar flow Alankar Agarwal and Akshay Prakash
15	ICMMSC-162	Stability analysis of a film flow down an incline in the presence of a floating flexible membrane S. Ghosh, H. Behera, and M. Sani
16	ICMMSC-164	Wave interaction with a floating circular porous elastic plate Harekrushna Behera, Siluvai Antony Selvan, and Vinay Kumar Gupta
17	ICMMSC-167	Dynamics of SH wave propagation in Al/BaTiO ₃ composite structure Sonal Nirwal and Sanjeev A. Sahu
18	ICMMSC-171	Hand Talk System for Deaf And Dumb Person Vikash Kumar, Sanjeev Kumar Raghuwanshi, and Ankit Kumar
19	ICMMSC-178	On the Dynamics of Transverse Domain Walls in Ferromagnetic Heterostructures with Nonlinear Dissipative Effects Sharad Dwivedi
20	ICMMSC-179	Heat Transfer Analysis of CNT-Nanofluid between Two Rotating Plates in the Presence of Viscous Dissipation Effect A. Kumar, R. Singh, and R. Tripathi
21	ICMMSC-184	Predator-prey model with prey group defense and non-linear predator harvesting Rajat Kaushik and Sandip Banerjee
22	ICMMSC-186	Modeling of Viscoelastic Fluid Flow Past a NonLinearly Stretching Surface with Convective Heat Transfer: OHAM Analysis A. Bhattacharyya, G. S. Seth, and R. Kumar
23	ICMMSC-190	PSI(ψ) invariant features for face recognition Ajay kumar, S Cholin, A. Vinay, Aditya D Bhat, Arnav Ajay Deshpande, K N Balasubramanya Murthy, S Natarajan
24	ICMMSC-193	Performance analysis of a modified, twisted savonius hydrokinetic turbine SOURISH SINGHA, and R.P. SAINI
25	ICMMSC-208	Case wise study of heterogeneity on the traversal characteristics of torsional surface waves C. KUMARICR, and S. KUNDU
26	ICMMSC-210	Facial Analysis using Jacobians and Gradient Boosting A Vinay, Abhijay Gupta, Aprameya Bharadwaj, Arvind Srinivasan, K N B Murthy, Vinayak Kamath, S Natarajan

27	ICMMSC-217	<p>Facial Image Classification using Rotation, Illumination, Scale and Expression Invariant Dense Features and ENN</p> <p>Vinay A., Ankur Singh, KNB Murthy Mayank Raj, Nikhil Anand, and S Natarajan</p>
28	ICMMSC-224	<p>Aggregation of LARK Vectors for Facial Image Classification</p> <p>A Vinay, Vinayaka R Kamath, Varun M, Nidheesh, S Natarajan, KNB Murthy</p>
29	ICMMSC-232	<p>Effect of the heterogeneity, initial stress and viscosity on the propagation characteristics of shear wave</p> <p>Raju Kumhar, and Santimoy Kundu</p>
30	ICMMSC-233	<p>Haar Wavelet: History and Its Applications</p> <p>Mahendra Kumar Jena, Kshama Sagar Sahu</p>

