

**International Conference on**  
**Mathematical Modelling and Scientific Computing**  
 (ICMMSC – 2018), **July 19-21, 2018**  
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 Conference URL: <http://icmmssc.iiti.ac.in/>

**Best Poster Presentation Awards in ICMMSC 2018**

Name	Institute	Poster Title
<b>Sneha Gupta</b>	Institute for Plasma Research, Gandhinagar	A kinetic Simulation of the expanding plasma in axially non-uniform magnetic field for space propulsion thruster. <b>(Paper Id: 240)</b>
<b>MD Fulbabu Sk</b>	Indian Institute of Technology Indore	Investigating Effectiveness of Currently Used Protease Inhibitors against HIV-1 Subtype D by Using Multiscale Simulations <b>(Paper Id: 244)</b>

**Best Paper Presentation Awards in ICMMSC 2018**

Session	Name	Institute	Paper Title
<b>MM:</b> Mathematical Modeling	<b>Dr. Sharad Dwivedi</b>	SRM Research Institute & Department of Mathematics, Chennai,	On the Dynamics of Transverse Domain Walls in Ferromagnetic Heterostructures with Nonlinear Dissipative Effects <b>(Paper Id: 178)</b>
<b>ALA &amp; NA:</b> Applied Linear Algebra & Numerical Analysis	<b>C.P. Sri Chidambaram</b>	Coimbatore Institute of Technology	Statistical Analysis of Cancer Data <b>(Paper Id: 201)</b>
<b>CFD:</b> Computational fluid Dynamics	<b>Rekha S</b>	Department of Physics, Bangalore University, Jnanabharathi Campus	Numerical study on the efficiency of magnetophoresis in human vasculature like conditions <b>(Paper Id: 46)</b>
<b>SM &amp; WP:</b> Solid Mechanics & Wave Propagation	<b>Siluvai Antony Selvan</b>	SRM Institute of Science and Technology, Chennai, Tamil Nadu	Wave interaction with a floating circular porous elastic plate <b>(Paper Id: 164)</b>
<b>SC &amp; NN:</b> Scientific Computing & Neural Network	<b>K Ramakrishna Kini</b>	Manipal Institute of Technology	Improved detection of anomalies via integrated multi-scale principal component analysis: Application to a bench-mark quadruple tank system <b>(Paper Id: 124)</b>
<b>Porous &amp; NF:</b> Flow heat in porous media & Nano-fluids for heat transfer	<b>Chordiya Jayesh Subhash</b>	NIT Jamshedpur	Unsteady natural convection in a fluid-saturated porous enclosure with a pair of l-shaped diathermal partition <b>(Paper Id: 76)</b>