

### Parallel Session - Panel-5

Chair: Prof. <b>J V Ranama Murthy</b> , NIT Warangal		Date: 13th December, 2020. Time:- 03:00 PM to 04:30 PM
Co Chair: <b>Dr Vemula Ramakrishna Reddy</b> , VIT-AP University		<a href="#">Click here to join the meeting</a>
<b>Paper ID</b>	<b>Name of the Participant &amp; Address</b>	<b>Title</b>
ICAFD - P025	<b>P. Reddaiah</b>	<i>Heat transfer analysis for a rectangular aluminium thick plate by finite difference method</i>
ICAFD - P026	<b>C. E. Abhulimen</b> Ambrose Alli University, Ekpoma, Nigeria	<i>On exponential fitting of finite difference methods for heat equations</i>
ICAFD - P027	<b>Sudeshna Ghosh</b> Simon Fraser University, Burnaby, British Columbia	<i>Numerical simulations of particle sedimentation using the immersed boundary method</i>
ICAFD - P028	<b>R. Muthuraj</b> PSNA College of Engineering and Technology, Dindigul	<i>Impacts of Variable viscosity and Chemical reaction on MHD peristaltic flow of Bingham fluid in a vertical porous space</i>
ICAFD - P029	<b>Mahinder Singh</b> Govt Post Graduate College, Seema (Rohru), Shimla	<i>Thermosolutal instability of a (Kuvshiniski - type) viscoelastic rotating fluid in presence of magnetic field through a porous medium</i>
ICAFD - P030	<b>Naga soundarya lakshmi V.S.V</b> Auxilium College, Vellore, Tamilnadu	<i>Dynamics of seir model of nipah virus</i>
ICAFD - P031	<b>P. Devaki</b> Sri Venkateswara University, Tirupati, Andhra Pradesh	<i>Influence of peristaltic wave on the flow of magnetic fluid in a vertical slot with mixed convection</i>