

### Parallel Session - Panel-6

Chair: Prof. <b>Prof V R K Murthy</b> , Vignan University, AP		Date: 13th December, 2020. Time:- 03:00 PM to 04:30 PM
Co Chair: <b>Dr Prashanth Maroju</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 - P032	<b>S. Shankar Narayan</b> CMR Institute of Technology, Bengaluru	<i>Modeling the risk of airborne COVID 19 using the SEIR model and investigating the importance of social restrictions in regulating the transmission</i>
ICAFD - P033	<b>Gayathri M</b> CHRIST (Deemed to be University), Bangalore	<i>The effect of gravity modulation on the onset of Rayleigh - Bénard convection in hybrid nanoliquids</i>
ICAFD - P034	<b>Anandika Rajeev</b> CHRIST (Deemed to be University), Bengaluru	<i>Multi-layer flow and heat transport of nanoliquids with nonlinear Boussinesq approximation and viscous heating using differential transform method</i>
ICAFD - P035	<b>Prashant Kumar</b> National Institute of Technology Delhi, Delhi	<i>Mathematical modelling for wave-body interactions by using high order spectral method and boundary element method</i>
ICAFD - P036	<b>Ravichandra Nayakar S. N</b> University BDT College of Engineering, Davangere	<i>Effect of temperature modulation on Rayleigh-Benard convection in Boussinesq-Stokes suspension</i>
ICAFD - P037	<b>S. Sreelatha</b> S.C.W. Degree and PG College, Kothagudam	<i>Aligned magnetic field and radiation absorption effects on free convection chemically reactive flow past an inclined surface</i>
ICAFD - P038	<b>Julius S. Maremwa</b> University of Eldoret, Kenya	<i>Wind power initiatives for well water extraction in arid and semi-arid parts of Kenya</i>