

Parallel Session - Panel-12

Chair: **Dr A S V Ravikanth**, NIT Kurukshetra

Date: 14th December, 2020. Time:- 02:30 PM to 04:00 PM

Co Chair: **Dr Satyanarayana Badeti**, VIT-AP University

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| Paper ID | Name of the Participant & Address | Title |
|--------------|---|--|
| ICAFD - P067 | P. Murali Mohan Kumar GMR Institute of Technology, Rajam | <i>A numerical algorithm based on tension spline scheme for solving singularly perturbed differential difference equations with shifts</i> |
| ICAFD - P068 | G. Santhi S.R.K.R. Engineering College, Bhimavaram | <i>Double diffusive free convection over a vertical surface with variable fluid properties and chemical reaction</i> |
| ICAFD - P070 | K. Jagadeshkumar Vellore Institute of Technology, Vellore, Tamil Nadu | <i>Stress driven shear layers in a rotating fluid on a free surface</i> |
| ICAFD - P071 | N. Shobanadevi Vellore Institute of Technology, Vellore, Tamil Nadu | <i>Total northward mass transport in a porous medium (Sverdrup relation in a porous medium)</i> |
| ICAFD - P072 | P Bharat kumar VIT-AP University, Andhra Pradesh | <i>Pulsatile flow of hydromagnetic Eyring-Powell nanofluid through an impermeable vertical channel</i> |
| ICAFD - P073 | Maheshwaran.T SRMIST, Kattankulathur, Tamil Nadu | <i>Group theoretic method for free convective flow over a vertical cone embedded in a thermally stratified medium</i> |
| ICAFD - P087 | K. M. Reddy VIT AP University - 522237, Andhra Pradesh | <i>Univariate constrained interpolation with rational cubic fractal splines</i> |