

DEPARTMENT OF PG STUDIES AND RESEARCH IN MATHEMATICS

Conference Papers

Sl.No.	Name of Author/s	Title of the Paper	National/International	Year of Publication	Details of the Conference	Paper web link (if available)
1	Dr.Shreedevi Kalyan	A study note on mathematical modelling of ship stability	national	2024	two day national seminar on artificial intelligence, social media and society (AISMS-2024)	
2	Dr.Shreedevi Kalyan	Analytical insights into the influences of heat generation/absorption parameters using mixed convective flow in porous matrices	International	2024	international organized by Reva University, Bangalore, Nov 7, 8, 2024.	
3	Dr.Shreedevi Kalyan	Effect of magneto convection nanofluid flow in a vertical channel	International	2024	international conference on mathematical analysis and ITI applications (ICMAA-2024), organized by Karnataka University, Dharwad, Dept. of mathematics, Aug, 2-4, 2024.	
4	Dr.Shreedevi Kalyan	Effect of electrically conducting magnetoconvective Jeffrey fluid flows in a vertical channel	International	2023	ICRTACM23-046" in the 4 International conference on Recent trends in applied and computational mathematics, organized by School of applied science, Reva University, Bengaluru, on 30,31 oct 2	
5	Dr.Shreedevi Kalyan	Composited jeffrey fluid flow analysis through a porous layer in a vertical channel	International	2022	Third International Conference on Recent Trends in Applied and Computational Mathematics (ICRTACM-2022) held on 10th and 11th of October 2022, Reva University, Bangalore	
6	Dr.Shreedevi Kalyan	Elliptic flow analysis in a vertical channel	National	2022	3-days national conference on advances in science and technology research and career opportunities, 1-3 rd July 2022	

7	Dr.Shreedevi Kalyan	Fluid mechanics, research article	International	2019	3-days international conference on recent trends in science, engineering, studies, humanities, social sciences, Organised.
8	Dr.Shreedevi Kalyan	effect of first order chemical reaction on fully developed natural convection of micropolar fluid in a vertical channel	National	2019	national conference on Analysis and Applications(NCAA-2019) under UGC-SAP,DRS
9	Dr.Shreedevi Kalyan	Effect of material parameter first order chemical reaction on fully developed fluid flow in a vertical channel	National	2019	National conference on recent trends in mathematics and its application(NCRTMA-2019),0-21,20
10	Dr.Shreedevi Kalyan	Advance Effect of first order chemical reaction on convective of micropolar fluid in a vertical channel	National	2018	2 days National conference on “Science and Technology for Inclusive Development 7 th march 2018
11	Dr.Shreedevi Kalyan	Effect of first order chemical reaction on fully developed natural convection of micropolar fluid in a vertical channel	National	2017	National conference on RAMSA held in Tumkur University, 1,2 December 2017
12	Dr.Shreedevi Kalyan	Effect of chemical reaction magneto convection of immiscible fluids in a vertical channel	National	2016	National conference on “Numerical methods and its applications in Science and Engineering (NMASE)” held on 2-3 April 2016
13	Dr.Shreedevi Kalyan	Effect convective flow of electrically conducting and viscous immiscible fluid flow in a vertical channel in the presence of first order chemical reaction	National	2014	National conference on advances in geometry, analysis and fluid mechanics(NCAGAF-2014),.
14	Dr.Shreedevi Kalyan	Effect of first order chemical reaction on magneto convection of immiscible fluids in a vertical channel	International	2014	International conference on Emerging trends in Mathematical sciences, entitled, Organized by Vijayanagara Sri Krishana Devaraya University
15	Dr.Shreedevi Kalyan	Effect of first order chemical reaction for composite porous medium in a vertical channel	national	2013	Organized by department of Mathematics (Sponsored by UGC under SAP) in Sri Venkateswara University, Tirupati, on 28 th June, 2013
16	Dr.Shreedevi Kalyan	Effect of chemical reaction mixed convective flow of immiscible viscous fluids in a vertical channel	International	2012	Organized by Indian society of theoretical applied mechanics (ISTAM).