

Faculty Profile

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 Experience : 19+ years



Key Publications

S No.	Title of Paper (Vol and Page No.)	Name of Journal	National/ International	SCI/SCI E/SSCI/ ESCI	Scopus/ Journals of UGC listed	Year of Publication
1.	Cu–Al ₂ O ₃ / engine oil Williamson Hybrid Nanofluid Flow over a Stretching/Shrinking Riga Plate with Viscous Dissipation and Radiation Effect	Heat Transfer	International	ESCI	-	2021
2.	MHD Double Diffusive Mixed Convective Boundary Layer Flow of Nanofluid past a Linear Stretching Vertical Plate	AIP Conference Proceedings 2214, 020025 (2020)	International	-	Scopus	2020
3.	Integrals of Four Variables with Statistical Distribution associated with hyper geometric Function of Matrix Argument	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	International	-	Scopus	2019

Research Papers presented in Conferences/ Seminars

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1.	Magnetic Dipole and Mixed Convective Effect on Ferromagnetic Micropolar Hybrid Nanofluid Flow	Recent Advances in Mathematical Sciences and its Applications	International	Jaypee Institute of Information Technology, India	2022
2.	Gyrotactic Bioconvection Mass Flow and Heat Transfer of Nanofluid Considering KKL Model	Recent Advances in Solid Mechanics and Seismology"	International	Department of Mathematics, Kurukshetra University, Kurukshetra, India	2021
3.	Numerical Solution of Three-Dimensional Gyrotactic Bioconvection Flow and Heat Transfer of Nanofluid - A Bio Mathematical Model	Wavelet Transforms and Image Processing	International	<i>Al Ameen College, Edathala</i>	2021
4.	MHD Double Diffusive Mixed Convective Boundary Layer Flow of Nanofluid past a Linear Stretching Vertical Plate	Recent Advances in Mathematical Sciences and its Applications	International	Jaypee Institute of Information Technology, India	2020
5.	MHD Double Diffusive Nanofluid Flow Induced by a Power Law Stretching/Shrinking Sheet	Recent Advances in Mathematical Sciences and its Applications	International	Jaypee Institute of Information Technology, India	2019