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Papers published:

Sl.No	Title of the paper	Journal	ISSN/ISBN	Date and year of publication
1	“The Effect of Brownian Motion and Thermophoresis on Nanofluids Stretching Jaffrey fluid Model”	International Journal of latest transaction in Engineering and science vol3, issue 3 pp. 1-9	ISSN 2321-0605.	9 March (2018)
2	MHD boundary layer flow of nanofluid over a moving surface in presence of Thermal Radiation by homotopy analysis method	Global Journal of Engineering Science and Research (GJESR) vol6, issue 5 pp. 434-443,	ISSN 2348-8034	May (2019)
3	Study of Casson nano MHD flow over a stretching sheet with non-uniform heat source/sink by HAM	SCOPUS indexed journal, “International Journal of mechanical engineering and technology, vol9, issue 10 pp. 931-945,	ISSN Print:0976-6340 and ISSN Online:0976-6359	Oct(2018)
4	Study of Maxwell nanofluid flow over a stretching sheet with non-uniform heat source/sink with eternal magnetic field	SCOPUS indexed journal “Journal of advanced research in fluid mechanics and thermal science. Vol 55, issue1 pp 218-232,	ISSN Online:2289-7879	March (2019)
5	The Effect of Thermal	in SCOPUS	ISSN	December

	Radiation, Viscous Dissipation and Chemical Reaction on MHD Boundary-Layer Flow Of nanofluids over a moving surface	indexed journal, "International Journal of mechanical engineering and Technology vol.9, issue 13, pp. 1140-1154	Print:0976-6340 and ISSN Online:0976-6359	(2018)
6	Convective Cattaneo-Christov heat flux and heat generation effect on mhd Williamson fluid flow over an exponentially stretching surface with thermal radiation	International Journal of Mathematics and computer research" vol11, issue 08, pp. 3094-3703	ISSN :2320-7167	August (2023)

Papers presented:

Sl.No	Title of the paper	Conference/Seminar/Symposium	Venue	Date
1	STUDY OF NON NEWTONIAN NANO FLUID FLOW OVER A STRETCHING SHEET BY HAM"	National Women's science congress Matru Vedike(Women Scientist Forum National level conference	M S Ramaiah college	06-11-2017 07-11-2017
2	Paper presented on Study of Casson nano MHD flow over a stretching sheet with non-uniform heat source/sink by HAM	ISTAM 63rd Congress of Indian Society of Theoretical Applied Mechanics	International level conference School of Engineering Dayanandasagar University	20-12-18 21-12-18 22-12-18
3	Presented paper on "Maxwell nanofluid flow over a stretching sheet with non-uniform heat source/sink with external magnetic field	REVA University, National level conference,	", REVA Research conclave RRC-2019	23-05-2019 and 24-05-2019
4	Study of Maxwell Nanofluid Flow Over a	international seminar at Sri Vidya Mandir Arts & Science	Sri Vidya Mandir Arts &	29th and 30th July 2019.

	Stretching Sheet with Non-uniform Heat Source/Sink with External Magnetic field".	Katteri , Uthangari Krishnagiri Dr Tamilnadu	Science Katteri , Uthangari Krishnagiri Dr Tamilnadu	
5	MHD boundary layer flow of nanofluid over a moving surface in presence of thermal radiation"	2nd international conference on "Global advancement of mathematics	Acharya Institute of Graduate Studies	25-06-2019 and 26-06-2019