



Name: Ruchi Jain

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▼ Objective

- To make a career in the education field and to serve the society, while aiming at continuous achievement and excellence for making positive contribution to organization's growth.

▼ Academic Qualification

S.No.	Exam/Degree	Year	Board/University
1.	PHD	pursuing	Manipal University, Jaipur
2.	MBA (Finance)	2010	Sikkim Manipal University, jaipur
3.	M.Sc. Mathematics	2007	Govt. college Kota, University of Kota, Kota
4.	B.Sc. (PCM)	2005.	J.D.B Govt Girls College Kota, University of Kota, Kota
5.	Sr. Sec. (PCM)	2002	Rajasthan Board of Secondary Education, Ajmer
6.	Secondary	2000	Rajasthan Board of Secondary Education, Ajmer

▼ Working Experience

Total Teaching Experience: 11 Years

- Currently working at S. S. Jain Subodh Girls P.G. College, Sanganer , Jaipur as Assistant Professor in Department of— Mathematics from July 2012 .
- Worked at Maharani College of computer, Jawahar Nagar, Kota as Assistant Professor in Department of BCA from June 2010 to June 2011.

Publications

1. Book /Book Chapter

Name of Book	Publisher	ISBN NO.	year	Chapter No.

2. Paper Publications

Title	Journal Name	ISBN NO./ISSN No.	Volume	Page No.	Year
“Numerical Study of Chemically Reactive MHD Hydrodynamic Boundary Layer Fluid Flow over an Absorptive Surface in the Presence of Slip and Mixed Convection”	Advances in Mathematics: Scientific Journal	(Scopus Indexed) (1857-8365)	Vol. 9 (9)	pp. 7057-7064	August - 2020.
“Mathematical Study of MHD Casson fluid flow through porous media along with Soret and Dufour Effects over a stretching surface.”	Science & Technology Asia,	(Scopus Indexed) (2586-9000)	Vol. 26(4),	pp.60-73,	Oct.-Dec.- 2021.

▼ Paper presentation in Seminar/ Conference/Workshop

1. International

S.No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1	Soret & Dufour Effect Analysis of Mixed Convection & Chemically Reactive MHD Fluid Flow Over a Permeable	International Conference on New Vistas in Pure and Applied Mathematics and Statics (ICNVPAMS 2019) organized by the Department	2019

	Surface.	of Mathematics, University of Rajasthan, Jaipur	
2	Thermal Diffusion and Diffusion Thermo effect on MHD Fluid Flow over an inclined non-linear stretching sheet in presence of chemical reaction, heat source and radiation.	“ICMMAAC-20” organised by Department of Mathematics, Faculty of science, JECRC University, Jaipur.	2020
3	Mathematical Study of MHD Casson fluid flow through porous media along with Soret and Dufour Effects over a stretching surface.” Communicated for publication	“ICMMAAC-21” organised by Department of Mathematics, Faculty of science, JECRC University, Jaipur.	2021
4	Soret and dofour effect on MHD Fluid flow over a slanted Stretching Sheet with Buoyancy effect in prence of Chemical Reaction, Thermal conduction and Radiation.	CONIAPS XXVI” organised by Department of Mathematics and Statistics, School of basic sciences, Manipal University, Jaipur	2020
5	Analysing effect of heat as well as mass transport over a extending permeable lamina with soret and dufour of a hybrid (CuO-TiO ₂ /Water) nano fluid in presence of magnetic field	ICMMAAC-22” organised by Department of Mathematics, Faculty of science, JECRC University, Jaipur.	2022

2. National

S.No.	Title of paper	Name of Seminar/ Conference/Workshop	Year
1	Unsteady MHD flow and Heat transfer over a continuous moving, Porous flat surface with Ohmic effect	National conference on application of basic sciences and communication in engineering (NCASCE-2019), organized by Department of applied Science, Jaipur Engineering College and Research Centre, Jaipur .	2019
2	MHD Flow and Heat Transfer Problems through Couette	National conference on Recent Applications of Mathematics in	2019

	Flow in the presence of Porous Medium	Science and Technology, (RAMST-2019) organized by Department of Mathematics, Arya Institute of Engineering Technology & Management, Jaipur.	
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▼ Awards and Achievements

1. International

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2. National

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▼ Orientation/ Refresher course

<ul style="list-style-type: none"> • Attended the Two Week Inter-Disciplinary Refresher Course/ FDP on “Managing Online Classes & Co-Creating MOOCS 6.0” Teaching Learning Centre, Rmanujan College, University of Delhi, under the aegis of Ministry of Education, From 05-19 July, 2021

▼ Others

- Attended a National level webinar on “World of Mathematics” organized by N.G. Acharya & D.K. Marathe College.
- Attended One week National faculty level webinar on “SciLab and Latex” organized by UoR and IIT Bombay spoken.
- Participated National webinar on “Fluid Dynamics” organized by Department of Mathematics and Statistics, School of basic sciences, Manipal University, Jaipur.
- Participated in “ETMDR-2020” organised by Advanced studies & Research Center, Poornima University, Jaipur.
- Participated in The international webinar on “Numerical and Scientific Computing” organised by Department of Mathematics and Statistics, School of basic sciences, Manipal University, Jaipur.

- “Computational Techniques in Mathematics” (MATLAB & LATEX) organized by Department of Basic Sciences and Humanities (Department of Mathematics), Vivekananda Institute of Technology, Jaipur.
- National Workshop on “Intellectual Property Rights” (IPR-2019) under the aegis of Rajasthan State Legal Services Authority, Jaipur organized by S.S Jain Subodh Girls P.G. College, Sanganer, Jaipur.
- latex training organized at S.S Jain Subodh Girls P.G. College, Sanganer, Jaipur Course material provided by the Spoken Tutorial project, IIT Bombay.

▼ Subject Specialization

- Fluid Dynamics

▼ Personal Detail

- Date of Birth: 31-08-1985
 - Marital Status: Married
 - Husband’s Name: Mr. Ankur Patni
 - Language Proficiency: English/Hindi
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I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge.

Date:

(Name and signature)

Place:

Ruchi Jain

Committed to Excellence