



Dr. Vinay Kumar Jadon
Assistant Professor

M.Sc. , PhD

He is an Assistant Professor in the Department of Applied Sciences (Maths), Anand Engineering College, Agra. He has M.Sc. in Mathematics and also PhD in Mathematics. He has specialization in Fluid Mechanics. He has also published a number of research papers in national and international journals.

Area of Interest

MHD flow of Viscous and Visco-elastic fluid through Porous medium.

Experience

Teaching:

- 15 years of research and teaching experience.

Skill sets & Expertise

MS-Office (Word, Access, Excel, Power Point), PageMaker, Photoshop, Mat Lab, Latex, Math type, Corel.

Publications

Research Publications

1.	Effects Of Chemical Reaction On MHD Free Convective Flow Of Viscous Fluid Through A Porous Medium Bounded By An Oscillating Porous Plate In Slip Flow Regime.	. Journal of Engineering and Applied Sciences Year: 2011 Volume: 6 Issue: 6 Page No.: 349-35
2.	Effects Of Mass Transfer On Unsteady MHD Flow Through Porous Medium And Heat Transfer Past A Porous Vertical	Published in: Acta Ciencia Indica Vol.

	Moving Plate.	33 M, No. 4 Page 17 43 to 1749 (2007)
3.	MHD Free Convection And Mass Transfer Flow Of Visco-Elastic (Rivlin-Ericksen) Fluid Through Porous Medium	Published in: Acta Ciencia Indica Vol. 33 M, No. 2 Page 575 to 579 (2007)
4.	Heat Transfer In MHD Free Convection Flow Over An Infinite Vertical Plate Through Porous Medium With Time Dependent Suction	Published in: The Aligarh Bulletin of Mathematics Vol. 26, No. 1 Page 29 to 35 (2007)
5.	MHD Free Convection Flow Effects On Stoke's Problem Through Porous Medium With Transverse Periodic Suction	Journal of Engineering and Applied Sciences Year: 2012 Volume: 7 Issue: 3 Page No.: 265-270
6.	MHD Flow Of A Dusty Viscous Fluid Through Porous Medium Induced By An Impulsively Started Vertical Plate With Velocity Decreasing Exponentially With Time	Published in: Acta Ciencia Indica Vol. 32 M, No. 4 Page 1713 to 1718 (2006)
7	Heat and mass transfer effects on MHD flow of continuously moving porous vertical surface through porous media with uniform heat and mass flux.	Indian Research journal of Genetics and Biotechnology. Vol-4,issue-2,2012,page-100-103
8	Heat and mass transfer of MHD free convective flow through a porous medium in presence of heat source with periodic permeability.	World academy of science, Engineering and technology.Issue-66 June,2012 Paris France.Page-1722-1731

9	BLOOD FLOW IN PRESENCE OF MAGNETIC FIELD THROUGH POROUS MEDIUM AND ITS EFFECT ON HEAT TRANSFER RATE.	International Journal of Advanced Computer and Mathematical Sciences Vol 3, Issue 2, 2012, pp 266-271
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Other Achievements

Awards and Honours-

- ✚ First Prize In A Bio-Tech Competition In 2009 Held In M.P.S College Agra

Certifications-

- ✚ Participated in a mission 10X work shop conducted at Anand Engineering College at Agra from 27 feb to 3rd march, 2012.
- ✚ Attend a work shop on 'High Impact Teaching skills' Attested by Dale Carnegie & Associates Inc. Trainer and Wipro. On the 27th & 29th Feb, 2012.
- ✚ Attend two day national work shop on "LaTeX: The Language of scientific writing [LaTeX-2012] organized by department of computer sciences & information technology in association with IEEE student branch at HITM, Agra from 17 march to 18 march, 2012.

Social links-

- ✚ **Facebook:** Dr.vinayjadon@facebook.com
- ✚ **Twitter:** @jadondr