

CV of Name

Name: DR. MADHUMITA MAHANTA

Designation: ASSISTANT PROFESSOR

Address for Communication: (office) DEPARTMENT OF MATHEMATICS  
GROUND FLOOR, ACADEMIC BUILDING  
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Sex: Female

Educational Qualifications:

Sl. No	Examination Passed	Board / Council / University	Specialization
1	HSLC/10 <sup>th</sup> Std.	SEBA	
2	HSSLC/10+2 Std.	AHSEC	Science
3	Degree (B. Sc.)	GAUHATI UNIVERSITY	Applied Mathematics
4	Master's Degree (M. Sc.)	GAUHATI UNIVERSITY	Applied Mathematics
5	Ph. D	GAUHATI UNIVERSITY	Fluid Mechanics

Languages known: ASSAMESE, BUENGALI, HINDI, ENGLISH  
(Read, Write & Speak)

Academic/ Administrative Experience: 14 YEARS 05 MONTHS

List of Publications:

1. Free Convective MHD Flow of a Visco-elastic Fluid past an Infinite Vertical Plate, International Journal of Applied Mathematics, ISSN 1311-1728, 22 (2), 2009 (189-203)
2. Heat and Mass Transfer in a Visco-elastic MHD Flow Past a Vertical Plate Under Oscillatory Suction Velocity, International Journal of Computational Science and Mathematics, ISSN 0974-3189, 2 (3), 2010 (137-146)
3. Periodic MHD Flow of Visco-elastic Fluid Through a Channel with Heat Transfer, International Journal of Mathematical Sciences and Engineering Applications, ISSN 0973-9424, 5 (VI), 2011 (395-404)
4. Mixed Convective MHD Flow of Visco-elastic Fluid Past a Vertical Infinite Plate with Mass Transfer, International Journal of Scientific and Engineering Research, ISSN 2229-5518, 3 (2), 2012 (1-7)
5. MHD Mixed Convective Oscillatory Flow of a Visco-elastic Fluid in a porous Channel, JP Journal of Heat and Mass Transfer, ISSN 0973-5763, 6 (2), 2012 (177-190)
6. Free Convective Oscillatory Flow of a Visco-Elastic Fluid Past A Porous Plate In Presence Of Radiation And Mass Transfer, International Journal of Engineering and Science, ISSN 2319-1813(e), 2319-1805(p), 2 (9), 2013 (51-57)
7. Visco-elastic Fluid Flow with Heat and Mass Transfer in a Vertical Channel Through Porous Medium, Journal of Global Research in Mathematical Archives, ISSN 2320-5822, 2(1) 2014 (22-33)

Research Experience: 17 Years

Conference/Workshop/FDP/STTP/Symposium attended/participated: 46

Membership of Professional bodies: ASSAM ACADEMY OF MATHEMATICS