

INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI
(A State University established by Govt. of NCT of Delhi)

Date: 1-07-2020

Subject: Applications are invited for 2 PhD positions in

Applied/Computational Mathematics

Last date for application: open

Post	Research Fellow, 2 positions available
Remuneration	* Rs. 31,000 per month + House Rent Allowance (Year-1, 2) * Rs. 35,000 per month + House Rent Allowance (Year-3, 4, 5) * Upto Rs. 20,000 per annum (travel/contingency/consumables)
Project Description	Selected candidate will work on: Spatiotemporal Analysis of Viscoelastic Flows (Sample paper: https://aip.scitation.org/doi/10.1063/1.5115455)
Essential Qualifications	*(Must) CSIR/UGC-NET JRF exam clearance certification *MSc in Mathematics, Physics, OR Mtech in Electrical Engg, Mechanical/Aerospace Engg * Must have solid background in atleast one area: Ordinary Differential Eqns / Partial Differential Equations / Numerical Analysis / Linear Algebra *(Must) Proficient in MATLAB/Python or/and C/C++
Desirable Qualifications	* Knowledge in computational partial differential equations * Basic knowledge in: Fourier-Laplace Transforms, Complex Variables * Good oral and written communication skills
Duration	3-4 Years (not exceeding 5 Years)
Last date for Application	Last date of application submission: Open
Send Application	sarthok@iiitd.ac.in

Please send your CV to sarthok@iiitd.ac.in. Mention 'Application for PhD' in the subject line of your email

Dr. Sarthok Sircar, Assistant Professor IIIT Delhi