

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

Date: 13-07-2020

Subject: Applications are invited for 5 PhD positions in

Applied/Computational Mathematics

Last date for application: open

Post	Research Fellow, 5 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	* CSIR/UGC/NBHM JRF exam clearance certificate OR GATE score of atleast 400 * CGPA of atleast 7.5 out of 10 OR 70% marks: UG/ PG levels * MSc Mathematics, Physics, OR Mtech in Electrical Engg, Mechanical / Aerospace Engg * Solid background in atleast one area: Ordinary Differential Eqns / Partial Differential Equations / Numerical Analysis / Linear Algebra * Proficient in MATLAB/Python or/and C/C++
Desirable Qualifications	* Knowledge in computational partial differential equations * Basic knowledge: Fourier-Laplace Transform, 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