## INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI

(A State University established by Govt. of NCT of Delhi)

Date: 07-05-2018

## <u>Subject: Applications are invited for 1 Research Associate position.</u>

## Last date for application: May 25, 2018

Post	Research Associate, 1 position available.
Monthly Remunerations	Rs. 33,800 per month (fixed salary) + upto Rs. 1,00,000 per annum for travel/contingency/consumables only.
Project Description	Selected candidate may chose to work on either of the topics: (1) Kinetics of mucus gels, (2) Manifold learning/persistent homology.
Essential Qualifications	<ol> <li>MSc / Mtech in Physics with a strong mathematics background (Math-physics, Stat-physics, Partial differential equations), Applied and Computational Mathematics, Biomathematics.</li> <li>Proficient in MATLAB and/or Python (very essential).</li> <li>Good oral and written communication skills.</li> </ol>
Desirable Qualifications and Experience	<ol> <li>Knowledge in computational partial differential equations, biomechanics of bioflows.</li> <li>Experience in working with PhD students.</li> <li>Experience in using SAGE software.</li> </ol>
Duration	1 year (with 6 months probation and extended further based on performance).
Last date for Application	Last date of application submission: May 25, 2018 (11:59PM).
Send Application to	sarthok@iiitd.ac.in

Please send your CV by May 25th, 2018 11:59PM to <u>sarthok@iiitd.ac.in</u>. Mention 'Application for RA' in the subject line of your email.

For Indraprastha Institute of Information Technology, Dr. Sarthok Sircar Assistant Professor IIIT Delhi