

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

Date: 11.04.2020

**Subject: Applications are invited for sponsored PhD position under rolling admissions**  
**Closing date of Application- 11<sup>th</sup> May, 2020**

Post	Ph.D./ No. of positions=01 <b>under DST-ICPS project</b>
Monthly Remunerations	~ Rs. 38000 (all inclusive)
Essential Qualifications	<ul style="list-style-type: none"> <li>• Should have cleared some national level examination, like GATE/CSIR-UGC NET (<b>a must</b>)</li> <li>• ME/MTech in ECE/CSE</li> <li>• Academically good BE/BTech graduates are also eligible to apply</li> <li>• <b>Proficient in Mathematics (probability-statistics, linear algebra and multivariate calculus), and Machine learning. Knowledge of biology is desirable but not necessary. Interest in understanding molecular biology is essential</b></li> <li>• Good interpersonal and communication skills (both oral and written)</li> </ul>
Desirable Qualifications and Experience	<ul style="list-style-type: none"> <li>• Project work on biological signaling network as neural architecture and classification of diseased states using Deep Learning</li> <li>• Experience in working with a research institution/ companies/ universities</li> <li>• Experience in working in a team</li> <li>• Coding on Python is necessary and R/Matlab will be an added advantage</li> <li>• Ability to communicate clearly the results regularly</li> </ul>
Brief details on project works	Position is available for the research work ML/DL for cancer state modeling and classification through a sponsored project. Please check the faculty profiles given below for more information on the broad research areas the candidate is expected to work on.
Important Dates	Last date of application submission: May 11, 2020 Call for Interview (to shortlisted only): May 20, 2020 Tentative date of Interview (may be online): May 31, 2020 Will be announced

You are required to bring all your original documents on the day of interview. Please send your CV positively by May 11th, 2020 via e-mail to: [research@iiitdelhi@gmail.com](mailto:research@iiitdelhi@gmail.com), with cc to [anubha@iiitd.ac.in](mailto:anubha@iiitd.ac.in) and [sriramk@iiitd.ac.in](mailto:sriramk@iiitd.ac.in). Please mention “**Application for PhD- ICPS**” in the subject line of your email.

**For Indraprastha Institute of Information Technology,**  
**Prof. Anubha Gupta (ECE) and Dr. K. Sriram (CB)**  
<https://www.iiitd.ac.in/anubha> (lab page: <http://sbilab.iiitd.edu.in/>)  
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