



# PhD PROGRAM



## JIS Institute of Advanced Studies and Research (JISIASR) Kolkata

(Under JIS University)

invites applications from

highly motivated students to join its PhD Program for the Spring Semester starting from January 2020

### Programs Offered

JISIASR-Kolkata presently offers PhD programs in Bigdata analysis, Data Sciences, Machine Learning, Nano Science & Technology, Polymer Science and Engineering, Sensors, Bio-materials, Health Science, Drug delivery & Theranostics, Bioinformatics, Protein Chemistry, and Computational Chemistry & Biology.

Prospective students satisfying the eligibility criteria are encouraged to acquaint themselves with the research areas of our faculty members for suitable match of interest.

### Minimum Eligibility

At least 55% marks in M.Sc. or 6.5 CGPA on a ten point scale in M.Tech/M.E/M.Phil or equivalent degree in appropriate branches. B.Tech in relevant subject with minimum 9.0 CGPI may also apply. The discipline wise eligibility criteria may vary with higher cut off levels for short listing.

### Application Procedure

All applications must be submitted online. Separate application form to be submitted if applying for more than one discipline. Applicants may send email directly to [admission@jisiasr.org](mailto:admission@jisiasr.org) The hard copy of the application form and copies of all relevant documents along with original must be produced at the time of interview. Incomplete applications will be rejected.

### Selection process

Shortlisted candidates will be intimated for appearing in written test and interview, which will be conducted at JISIASR -Kolkata campus in Salk Lake City, 17th floor, Arch Waterfront Bulding, Kolkata-91. Candidates with CSIR-UGC, NET-JRF, & DBT-JRF etc. fellowships will directly appear for the onsite interview.

### Important Dates

Application deadline: 31.12.2019

Publication of shortlist for interview: 10.01.2020

Tentative written test/interview dates: 15.01.2020 to 30.01.2020

Publication of results: 31.01.2020

PhD admission deadline: 10.02.2020

### Scholarship

Apart from satisfying minimal eligibility criteria candidates with their own PhD fellowships, such as, UGC/CSIR-NET JRF, INSPIRE or any other equivalent fellowships are encouraged to apply. Institute will provide special contingency grant for conference participation, procuring chemicals/consumables. Candidates with good GATE / NET score will be provided institute scholarship. There will be scope for collaboration with other leading national and international research groups. Working professionals are strongly encouraged to apply. For further details of fees structure, application forms, and rules regulations for PhD admission, candidates are requested to visit our website: [www.jisiasr.org/](http://www.jisiasr.org/) or may call directly @ **+919874375544**

Candidates can directly contact individual faculty members matching their research interest and can discuss their PhD plan.



Advanced training on  
Soft computing  
IOT  
AI & machine learning  
Image processing

Facilities for  
Big Data Analytics  
Networking  
Data mining  
Data security



Advanced lab on  
Gene sequencing  
Bioinformatics  
Biomedical Engg.  
Cancer biology

Advanced research  
on  
Drug design  
Biosensors  
Molecular biology  
Theranostics



State of the art  
3D printing lab  
Additive manufacturing  
Drug delivery  
Computational biology  
Protein chemistry

Modern wet laboratories  
on  
Nano material synthesis  
Sensor fabrication  
Energy storage device  
Polymer processing  
Water purification



Sophisticated lab  
on  
Biomaterial fabrication  
Artificial organs  
Polymer composites  
Bio-implant

JIS Institute of Advanced Studies and Research (JISIASR) Kolkata  
(Under JIS University)

17th Floor, Arch Waterfront Building, Sector V, Salt Lake City  
GP Block, Kolkata-700091, WB

For the further details of other post graduate courses offered  
by JISIASR Kolkata, please visit

[www.jisiasr.org](http://www.jisiasr.org)