



Indian Institute of Technology Delhi
School of Interdisciplinary Research (SIRe)



Admission to Interdisciplinary PhD Program
(July 2018)

The School of Interdisciplinary Research (SIRe) at IIT Delhi invites application for Interdisciplinary PhD program being offered in conjunction with Supervisors from different academic units of the Institute. A student admitted under this program will have a minimum of two supervisors from two different departments/centres/schools. Admission to the program will be offered against a specified research project proposed by the supervisors. A list of currently available projects is given below:

Project No.	Project Title
15	Multi-Scale Modeling And Design Paradigm Of Energy Materials For Application In Solid-State Batteries
17	Development of sensors for detection of pesticides in vegetables
18	Development And Validation Of A Neurodynamic Model For Early Diagnosis Of Neurodegenerative Diseases
19	Portable platforms for chemical detection through Photo-thermal Spectroscopy in Quantum Tunneling MEMS devices
20	Development of nano composite material assisted treatment system to remove antibiotic resistant genes from sewage
21	Managing the Risks of Emerging Pollutants in Urban Environment
22	Equilibrium and non-equilibrium studies of uniaxial and biaxial liquid crystals and their mixtures.

The details of the projects are available in our website (<http://sire.iitd.ac.in/>). Keeping in view the nature of our PhD program, we invite applications from highly motivated candidates, especially from diverse backgrounds, who are willing to take up challenges in interdisciplinary research areas. Please note that the candidates admitted to the PhD program in this school will be required to do course work from different disciplines related to the project.

Minimum Eligibility

Applicable as provided in **Information Brochure (Semester 1, 2018-2019)** for admission to PhD programs of IIT Delhi.

Procedure for Applying

Application (in fillable-PDF format) is available for downloading from our website (<http://sire.iitd.ac.in/>). The instructions are listed in the application form itself. Candidates are required to email the filled-in form (complete in all aspects) to headsire@iitd.ac.in. **Hardcopy of the application will not be accepted.**

Important Dates

Submission of application by email commences on	July 13, 2018
Last date for submission of application and application fees	July 25, 2018 (4 PM)
Announcement of Shortlisting criteria and list of shortlisted candidates for test/interview	July 27, 2018
Date for Test / Interview	July 30, 2018
Date of Registration for new Students	Aug 02, 2018
Commencement of classes	