



सीएसआईआर-भारतीय विषविज्ञान अनुसंधान संस्थान
CSIR-INDIAN INSTITUTE OF TOXICOLOGY RESEARCH



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH



Academy of Scientific and Innovative Research (AcSIR) January 2018 Session

CSIR-Indian Institute of Toxicology Research (CSIR-IITR), Lucknow, a constituent laboratory of the Council of Scientific and Industrial Research (CSIR), the only institute of toxicology in the country contributing towards cutting-edge research and innovation in toxicology with the motto: “Safety to Environment and Health and Service to Industry”. CSIR-IITR has made an impact in addressing problems critical to human health & the environment as well as safety of chemicals/products. The institute has been involved in basic and applied research in diverse areas of toxicology and associated disciplines for over five decades. CSIR-IITR’s contributions in the field of toxicology have globally positioned CSIR among top five in Food, Industrial and Nanomaterial toxicology. The institute has received Good Laboratory Practice (GLP) compliance in June 2014 for toxicity and mutagenicity studies. GLP is an internationally accepted quality system under which pre-clinical health and environmental safety studies are performed. CSIR-IITR has established a “Centre for Innovation and Translational Research (CITAR)” to encourage impactful societal, industrial research and enable start-ups to foster collaborations with researchers to fast track technological solutions. The institute is equipped with state-of-the-art instrumentations and laboratories (NABL certified) such as Advanced Imaging Facility, Analytical Facility, Computational Toxicology Facility (the only facility for toxicology in India), Translational Research Facility, Cell & Molecular Biology Facility and Industrial Labs.

CSIR-IITR, invites applications from highly motivated and enthusiastic students with penchant for innovations are invited to apply for this Ph. D. programme and be a part of a multidisciplinary team working towards fundamental and applied understanding and development of technologies on chemical-mediated diseases, advanced biotechnology and molecular biology, developing sensor devices to address food safety and environmental issues, employing green chemistry approaches to provide strategies for reducing pollution etc to build a career and emerge as global leaders in interdisciplinary sciences.

Area of Research & Development:

- Environmental Toxicology
- Food, Drug & Chemical Toxicology
- Nanomaterial Toxicology
- Regulatory Toxicology
- Systems Toxicology and Health Risk Assessment
- Computational Toxicology

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Chemical & Biological Science and Engineering students with a keen interest to pursue Ph.D. in interdisciplinary/translational research are encouraged for applying under the Academy of Scientific and Innovative Research (AcSIR) of CSIR-IITR.

Eligibility (for Ph.D. in Science): Candidates with a Bachelor's degree in Engineering/Technology (B.E/B.Tech) or Master's degree in any branch of Biological/Chemical Science with a good academic record and valid fellowship through National Entrance Test (JRFs of various funding agencies e.g. CSIR, UGC, ICMR, DBT etc.), DST-INSPIRE fellowship or other equivalent fellowships. Candidates with only ICMR Project-JRF, DBT-Category 'B' JRF, GATE and/or NET-LS need not apply. Relaxation for SC/ST/OBC/Women/Physically Handicapped candidates is as per Government of India rules.

How to Apply: Interested candidates, who fulfil the eligibility criteria, can apply online at <http://130.211.247.107/acsir/online-admission/portal/acsir-online-adm-portal/index.php#/> and for registration http://130.211.247.107/acsir/online-admission/registration/student_registration.php Online applications will close on **November 01, 2017**. For more details about application and admission procedures, candidates are requested to visit the website <http://acsir.res.in>.

Selection process: All applications will be screened by a committee. Candidates short-listed after the screening, will be informed to appear for an interview/aptitude test at CSIR-IITR. The date of aptitude test/interview will be intimated to the shortlisted candidates and will also be posted on the institute's website. Those appearing for the interview will not be paid any TA/DA. The decision of the committee with regard to the selection of candidates shall remain final.

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