

CSIR-CDRI is a premier research institute, focused in drug discovery, driven by modern scientific integration of interdisciplinary sciences to produce innovative solutions to human health problems. The multi-dimensional complexity of drug discovery is handled by expertise in various scientific disciplines that include Biochemistry, Botany, Cancer Biology, Endocrinology, Medicinal & Process Chemistry, Microbiology, Molecular & Structural Biology, Neuroscience & Ageing Biology, Molecular Parasitology & Immunology, Pharmaceutics & Pharmacokinetics, Pharmacology, Toxicology & Experimental Medicine. The drug discovery program is strengthened by state of the art Sophisticated Analytical Instrument Facility and Research (SAIF) and an animal facility.

The Institute invites applications from highly motivated and research-oriented applicants for admission to full time Ph.D. program in the relevant research areas under Academy of Scientific and Innovative Research (AcSIR) and Jawaharlal Nehru University (JNU) which runs twice a year, once in January and then in August.

## **Courses Offered:**

Ph.D. in Chemical & Biological Sciences

# Eligibility criteria for applying:

M.Sc. or equivalent degree in Life sciences/ Biotechnology/ Chemical sciences/Pharmaceutical sciences with valid fellowship (CSIR /UGC /ICMR /GPAT-JRF/DBT /DST /AYUSH-NET) or with any other relevant national fellowship. The fellowship must be valid at the time of joining.

# Candidates with lectureship only in CSIR-UGC (NET) examination are not eligible to apply.

## How to Apply:

Online application twice (January and August) in a year i.e. once through CDRI-AcSIR Ph.D. Program (AcSIR website: <u>https://acsir.res.in</u>) and once through CDRI-JNU Ph.D. program (<u>https://cdri.res.in</u>).

## Advertisements:

Released in all the newspapers, CDRI website (<u>https://cdri.res.in</u>), official CDRI Twitter page (<u>https://twitter.com/CSIR\_CDRI</u>) and official CDRI Facebook page (<u>https://www.facebook.com/CSIR.CDRI</u>) during March/April (for August session) and last week of October/1st week of November (for January session).

## Selection process:

All online applications are screened by a committee. The committee sets the criteria for short-listing the candidates. Candidates who are found eligible will be called for written test/interview/counselling at CDRI, Lucknow. The level/syllabus of examination/Interview would be equivalent to the CSIR NET level/syllabus. The number of candidates to be selected will depend upon the positions available. The decision of the committee with regard to selection of candidates shall be final. For further details, one may contact through e-mail academic unit@cdri.res.in

# **Role of Academic Affairs Unit**

The Academic Affairs Unit coordinates the academic activities related to Ph.D. programs of Jawaharlal University (JNU) New Delhi and Academy of Scientific and Innovative Research (AcSIR) Ghaziabad.

The Academy:

- Processes and maintains records related to the Ph.D. programs including registration, curricula, academic calendar, courses offered, examinations, grades and award of doctoral degree and disseminates information pertaining to all academic matters.
- Coordinates with supervisors/faculty for constitution of Doctoral/Research Advisory Committees (DAC/RAC) and conductance of comprehensive examination for each student.
- Decisions on academic matters are taken by the constituted Academic Council Committee (ACU).
- Matters related to students, faculty with JNU and AcSIR at CSIR-CDRI.



Dr. Ritu Trivedi Coordinator, AcSIR In charge, Academic Affairs Unit



Mr. Amrendra K. Pandey Senior Technician (2) CSIR-CDRI



Dr. Ajay K Srivastava Co-coordinator, AcSIR



Dr. Sanjeev Yadav Coordinator, JNU



Mr. Piyush K. Gupta Executive Assistant AcSIR (CSIR-CDRI)



# PhD Program in Chemical and Biological Sciences



**C**SIR-CDRI, a premier research institute with world-class instrumental facilities and with experience of 70 years in the field of drug discovery research, works in multidisciplinary areas (organic chemistry, medicinal chemistry, disease biology, pharmacology, toxicology, pharmaceutics) to fulfill the dream to provide affordable healthcare to the nation. In this pursuit, CSIR-CDRI is looking for brilliant young researchers who aspire to build their career in synthetic organic, medicinal, natural product chemistry (Chemical Science) and disease biology (Biological Science).

# **Our Achievements**





Courses Offered: Ph. D. in Chemical & Biological Sciences

Who Can Apply: For Ph. D. Candidates with M Sc., M. Pharm., MBBS are eligible to apply. They should have at least 55% in their highest University examination, and should also have qualified either in the UGC/CSIR - NET-JRF, or ICMR – JRF, or DBT-JRF, or CSIR/ICMR/DBT-SRF.

How To Apply: Online application twice (January and August) in a year through AcSIR (AcSIR website: http://acsir.res.in) and CDRI-JNU program (cdri.res.in) Advertisements: Released in all the newspapers and CSIR-CDRI web site (cdri.res.in) during February/March (for August session) and last week of October/1st week of November (for January session).

## Mode of Selection: Interview

Interview: Begins from 1st week of June for August session and in 1<sup>st</sup> week of December for the January session.

# CSIR-Central Drug Research Institute Sector-10, Jankipuram Extension, Sitapur Road, Lucknow, 226031

Contact Information: Academic affairs Unit, CSIR-CDRI, email: sanjeev\_yadav@cdri.res.in ph no: 0522-2772550, Extn.:4337