



# CDFD

([www.cdfd.org.in](http://www.cdfd.org.in))

## Admission for Research Scholars Program – I – 2015

The CDFD (Centre for DNA Fingerprinting and Diagnostics), Hyderabad, is a premier institute in the country, which provides services in DNA fingerprinting and diagnostics and conducts basic research in the frontier areas of modern biology.

The current research themes include:

Computational and structural biology, cancer and stem cell biology, genetics and epigenetics, cell signalling, silkworm genomics, molecular and cellular biology, and molecular pathogenesis.

(The details are listed on our website [www.cdfd.org.in](http://www.cdfd.org.in))

We invite applications from highly motivated candidates, willing to take up challenges in modern biology, for admissions to our Research Scholars program beginning July/August 2015. Keeping in view the interdisciplinary nature of modern biology, we especially encourage persons from diverse backgrounds to apply. Those admitted as Research Scholars would be encouraged to apply for the Ph.D. program of Manipal University or University of Hyderabad.

### Selection procedure and eligibility criteria

Admission to the CDFD Research Scholars program in July/August 2015 (RSP – I – 2015) will be made through two independent streams as described below. To be eligible for either stream all candidates must have a Master's degree in any branch of Science, Technology or Agriculture from a recognized university/institute or M.B.B.S. Candidates who have appeared for their final semester examination, but are awaiting results, are also eligible to apply.

#### Stream 1

Applicants who appeared for the Joint Graduate Entrance Examination for Biology and Interdisciplinary Life Sciences (JGEEBILS 2015), which was held on 14 December 2014 and apply to CDFD would be eligible for consideration in stream 1. From amongst these applicants, a shortlist of candidates (CDFD JGEEBILS-2015 shortlist) would be prepared, based on a cut-off determined by CDFD. These short-listed candidates would be asked to directly appear for interviews on **20 June 2015** in Hyderabad. It is not obligatory for the candidates in the 'CDFD JGEEBILS-2015 shortlist' to have qualified the CSIR/UGC/DBT/ICMR/BINC/INSPIRE NET/UGC-RGNF (for SC/ST candidates) or JEST for JRF.

The candidates in the 'CDFD JGEEBILS-2015 shortlist' who appear for the interview on **20 June 2015** will be paid to and fro sleeper class rail fare from the actual place of undertaking the journey or from the normal place of their residence whichever is nearer to Hyderabad on production of proof of undertaking the journey.

#### Stream 2

To be eligible for this stream, applicants must have qualified CSIR/UGC/DBT/ICMR/INSPIRE NET JRF/UGC – RGNF (for SC/ST candidates) or have qualified BINC examination conducted by the DBT with fellowship or GATE (All India Top 50 Ranks in Biotechnology [BT], Life Sciences [XL] or Chemistry [CY]) or JEST. Candidates having qualified for the Project – JRF fellowship under the ICMR funded project Scheme (which is only for a period of two years)/DBT JRF NET with a B.Tech. (Biotechnology) degree/DBT JRF NET under DBT – B category list are NOT eligible to apply. M.B.B.S. candidates are exempted from any of the eligibility tests mentioned herein but must be below the age of 28 years as on the last date for receipt of application.

Candidates (including those who appeared for JGEEBILS-2015 but do not figure in the CDFD JGEEBILS-2015 shortlist) who produce proof of having cleared the above mentioned exams will be allowed to appear for the LAN based examination conducted by CDFD on **18 June 2015**.

Candidates who qualify the written/LAN based examination on **18 June 2015** would be asked to appear for interview on **19 June 2015**.

No TA/DA will be paid for attending the LAN-based examination and the following interview.

### Application procedure

Interested candidates (including those who have appeared for the JGEEBILS-2015) need to register their names for Research Scholars Program – I – 2015 by applying in the prescribed application form (online or by hard copy).

(Contd)

The Online facility of application will open on **2 March 2015** and will be closed on **13 May 2015**.

Applications may also be made on plain paper as per the prescribed format. Candidates applying off-line may send their application form along with the certificates in support of date of birth, educational qualifications, caste and NET fellowship, etc., to **The Head – Administration**, Centre for DNA Fingerprinting and Diagnostics (CDFD), Office Block, 2nd Floor, Bldg. 7, Gruhakalpa, 5-4-399/B, M. J. Road, Nampally, Hyderabad 500 001, so as to reach on or before **13 May 2015**.

The Individual Admit Card/Hall Ticket with details of user name, password, venue of the examination and time will be sent through e-mail. No individual intimation letter would be sent. No TA/DA will be paid. Director, CDFD reserves the right to accept/reject any or all applications without assigning any reasons whatsoever.

#### **Spot Registration for the LAN based examination on 18 June 2015**

In the case of candidates whose JRF examination results are announced before the written/LAN based examination of CDFD takes place, and have qualified the NET with fellowship are also eligible to appear for the CDFD examination upon furnishing the relevant details of having cleared the JRF/NET with fellowship under 'SPOT REGISTRATION' Category.

#### **Important dates**

Open date for submitting online application – **2 March 2015**

Last date for submitting online application – **13 May 2015**

Last date for receipt of offline/postal application – **13 May 2015**

Display of CDFD JGEEBILS-2015 shortlist – **21 May 2015**

Display of list of candidates short-listed for LAN examination – **21 May 2015**

Date of the LAN examination – **18 June 2015**

Date of interview for those who qualify in the LAN examination – **19 June 2015**

Date of Interview for the CDFD JGEEBILS-2015 short-listed candidates – **20 June 2015**



Applications are invited for (i) Research Associate (1), and (ii) Junior Research Fellow (1) in a DBT funded project entitled '**Interrogation of lysine biosynthesis pathway in Amaranthaceae family using next generation sequencing**' by Dr Subhashini Srinivasan and Dr Bibha Choudhary.

**Qualification:** (i) Ph.D. in Computational Biology, Plant Biology or equivalent with at least one year experience in NGS data analyses for research associate and (ii) M.Sc. in any branch of Life Science with experience in transcriptome/gene expression analysis, marker genotyping (SSRs/SNP), gene mapping, protein extraction and analysis in 2D gel electrophoresis, etc. for Junior Research Fellow.

**Fellowship:** As per DBT norms.

Interested candidates should send their application along with CV and all relevant details to [umaj@ibab.ac.in](mailto:umaj@ibab.ac.in) by **21 March 2015**.

For more details please visit: [www.ibab.ac.in](http://www.ibab.ac.in)  
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