



DEPARTMENT OF BIOTECHNOLOGY Ministry of Science & Technology, Government of India

Bioinformatics National Certification (BINC) 2018

(Co-ordinated by Biotech Consortium India Limited (BCIL), New Delhi)

On behalf of Department of Biotechnology (DBT), Government of India, BCIL is coordinating Bioinformatics National Certification (BINC). The objective of BINC is to identify & certify bioinformatics professionals to improve their employment opportunities. Successful candidates may also avail Junior Research Fellowship (JRF) for pursuing Ph.D. in Indian Institutes/Universities. BINC certification also helps potential employers in recruiting candidates having exceptionally good Bioinformatics skills. Applications are invited from bonafide Indian citizens, residing in India for appearing for the BINC examination as per details below:

Eligibility

Bachelor's/Master's degree in Life Sciences, Physical Sciences, Chemical Sciences, Mathematical Sciences, Agriculture, Veterinary, Medicine, Pharmacy, Engineering and Technology are eligible to apply. Candidates need not have any formal training, diploma or certificate in bioinformatics. Candidates in final year of Bachelor's / Master's degree are also eligible to apply.

Application and syllabus

Application can be filled online by visiting <http://bcil.nic.in/BINC.html>. Syllabus for the examination is available on website. It consists of five sections: Bioinformatics, Biology, Physical & Chemical Sciences, Mathematics & Statistics and Computer Science & Information Technology.

Examination

A non-refundable and non-transferable fee of ₹ 600/- for General candidates, ₹ 400/- for Women / OBC candidates and ₹ 200 for SC / ST candidates is

payable online. Differently abled candidates are exempted from payment of examination fee. Part - I (Paper - I) will be of objective type, of two hours duration and candidates scoring a minimum of 40% marks in Part - I will be called for Part - II examination. A candidate may opt for any three centers of their choice to appear for the exam from the options given in the application form. Efforts would be made to allot one of the three centers. In certain cases, candidate may be allotted a different city/center due to administrative reasons. Part - II examination consists of two papers: Paper II will be of short answer type questions of three hours duration while Paper - III will be a practical examination of two hours duration to test analytical ability and programming skills of candidates. No TA / DA shall be paid to any candidate for undertaking any exam.

Award of fellowship

Award letter / certificate would be issued to successful candidates subject to verification of necessary documents / certificates. Successful candidates will be eligible for activation of fellowship subject to Ph.D. registration in a recognized university or institute in the country within two years from the date of issue of Award letter. Registration for Ph.D. is candidate's responsibility and BCIL / DBT will have no role / responsibility in this. In addition, cash prize of ₹ 10,000/- each will be awarded to the top ten successful candidates.

Examination Centers for Part-I: Hyderabad, Guwahati, Chandigarh, Kolkata, Lucknow, Delhi, Bangalore, Bhopal, Pune, Chennai, Thiruvananthapuram and Vadodara.

Examination Centers for Part-II: Savitribai Phule Pune University, formerly University of Pune, Pune; Sri Venkateswara College, New Delhi; Anna University, Chennai; Bose Institute, Kolkata; Institute of Bioinformatics and Applied Biotechnology, Bangalore; University of Hyderabad, Hyderabad, Assam Agricultural University, Guwahati and University of Kerala, Thiruvananthapuram.

IMPORTANT DATES

Event	Date (2018)
Online Registration Start	April 25, time 10.00 am.
Online Registration Close	May 31, time 5.00 pm.
Display of list of eligible candidates on the website	June 8
Availability of admit card for Paper-I on the website	June 9
BINC examination (Paper I): Objective type	June 23
Results of Paper I	June 27
Availability of Admit cards for Part-II on the website for download	July 4
BINC examination (Paper II): Short answers	July 15
BINC examination (Paper III): Practical	July 15
BINC final result	July 25

In case of any query, please send email to binchelpdesk@biotech.co.in.
Co-ordinator BINC



Abdul Kalam Technology Innovation National Fellowship: First Call for Nominations for 2018-19

Background: This is the first call for nominations for the Abdul Kalam Technology Innovation National Fellowship for the year 2018-19; launched by Indian National Academy of Engineering (INAE) and Science and Engineering Research Board (SERB), Department of Science and Technology (DST) in the year 2017 to recognize, encourage and support translational research by Indian Nationals working in various capacities of engineering profession, in public funded institutions in the country.

Scope: All areas of engineering, innovation and technology are covered by this Fellowship.

Expected outcome: Commercialized or deployable technology; pilot scale or field trial worthy technology; patent, working model or prototype for demonstration and trial.

Eligibility: Indian nationals working in India in various capacities of engineering profession in public funded institutions only. Nominee should have a minimum of five years of service left in the parent organization.

Duration: Initially for three years, extendable by up to two more years. The Fellowship can be held for a maximum of 5 years.

Emoluments: The Fellowship provides for a monthly honorarium of Rs 25,000 besides a Research Grant of Rs 15.00 lakh and an overhead of Rs 1.00 lakh per annum to the host institute.

Calls for nominations: There are two calls for nominations in each Financial Year and a nominee may apply only once in a year, for consideration in response to the first or second call.

Details, guidelines and application format available at INAE website www.inae.in

The last date for the receipt of nominations for the first call for 2018-19 is **10 June 2018**.