

#### REGIONAL CENTRE FOR BIOTECHNOLOGY

#### **Applications invited for**

#### **PhD Programmes in Biostatistics and Bioinformatics**

Regional Centre for Biotechnology (RCB) is an institution of national importance created by an Act of Parliament under the aegis of UNESCO with the primary focus of providing world-class education and training, and to conduct innovative research at the interface of multiple disciplines to create high quality human resource in the area of biotechnology. RCB is offering interdisciplinary doctoral programmes in Biostatistics and Bioinformatics in partnership with other institutions by creating a virtual faculty pool. These programmes will be supported through acollaboration with the global pharmaceutical giant, GlaxoSmithKline Pharmaceuticals India Private Ltd. (GSK) and are subject to RCB statutes, ordinances and regulations.

#### Faculty for the Programme:

In addition to RCB faculty members, the following mentors from the partner institutions, holding an adjunct faculty position at RCB, shall be the faculty for the programme.

Prof. ParthaPratimMajumder, Distinguished Professor, NIBMG, Kalyani

Prof. Saurabh Ghosh, Professor, ISI, Kolkata

Dr. DebasisaMohanty, Staff Scientist VII, NII, New Delhi

Dr. Dinesh Gupta, Group Leader, ICGEB, New Delhi

Dr. D. Sundar, Associate Professor, IITD, New Delhi

Dr. AnalabhaBasu, Associate Professor, NIBMG, Kalyani

Dr. IndranilMukhopadhyay, Associate Professor, ISI, Kolkata

Dr. Samsiddhi Bhattacharjee, Assistant Professor, NIBMG, Kalyani

#### **Eligibility for admission:**

For the PhD programmein Biostatistics, the candidate must possess a first-class (60% marks or more) Master's degree in Statistics or Mathematics.

For the PhD programmein Bioinformatics, the candidate must have a first-class (60% marks or more) Master's degree in Computer Science or Bioinformatics.

Those appearing in the final examination and having secured at least 60% marks on an average in all examinations held during the Master's degree programme are also eligible to apply. However, students will be permitted to join the programme only on production of first-class Master's degree certificate.

#### Selection procedure for admission and stipend:

Eligible candidates need to appear for a nationally-open written examination at RCB. Shortlisted candidates will then be interviewed for the final selection. Selected candidates shall receive a consolidated stipend of Rs. 45000 per month for the first two years of the programme and Rs. 50000 for the next three years. The stipend shall be subject to taxes as per Govt. of India rules. Continuation of stipend is subject to satisfactory progress made by the student to be evaluated annually.

A total of four students may be selected annually to these programmes.

#### Coursework:

In the first year, the students admitted to these programmes will undergo rigorous coursework either at RCB or NIBMGto complete the minimum 8 credit requirement for RCB PhD programme as per its statues, ordinances and regulations. Forthe detailed course content, please visit https://rcb.res.in/upload/details\_of\_all\_courses.pdf.

There will also be a three-months statistical internship at GSK's Clinical Development Operations Centre in Bengaluru during the programme for the Biostatistics students.

#### **Application procedure:**

Interested students may apply <u>online</u> by paying the prescribed application fee of Rs. 500. The last date of application is <u>20 May 2019</u>.

Eligible candidates shall be invited for a written test and interview on **24-25 June**, **2019** at RCB, Faridabad.

#### Fee Structure

Academic Administration Fee Rs. 5000 per semester Rs. 6000 per semester Rs. 3000 per semester Rs. 3000 per semester Rs. 3000 per semester Rs. 1000 per sem

Thesis examination Fee Rs. 10000 (at the time of submission of thesis)

Caution money Rs. 5000 (at the time of admission)

Hostel Room Fee Rs. 1200 per semester
Hostel Electricity charges As per the installed meter

Mess Charges As per actual

Please click here for **Online Application Form** 

In case of any discrepancy/issue/queryregarding filling up the online form or any payment related issues, the applicant may contact - registrar@rcb.res.in, it@rcb.res.in.





# Regional Centre for Biotechnology

## PhD programmes in Biostatistics and Bioinformatics

Regional Centre for Biotechnology is an institution of national importance established by the Department of Biotechnology, Govt. of India under auspices of UNESCO with the primary focus of providing world-class education and training, and to conduct innovative research at the interface of multiple disciplines to create high quality human resource in the area of biotechnology.

Applications are invited for admission to PhD programmes in Biostatistics and Bioinformatics from students holding a first-class (60% marks or more) Master's degree in Statistics or Mathematics (for Biostatistics programme) / Master's degree in Computer Science or Bioinformatics (for Bioinformatics programme). Prospective students are required to appear for a nationally-open written examination at RCB followed by interview of shortlisted candidates.

### Stipend:

Selected students shall receive a consolidated stipend of Rs. 45000/- per month for the first 2 years of the program and Rs. 50000/- for the next three years.

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# **Application procedure:**

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Please visit
www.rcb.res.in
www.rcb.ac.in
for the programme and the admission details.

