



Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram 695014, Kerala State, India.  
An Autonomous National Institute for Discovery, Innovation & Translation  
in Biotechnology and Disease Biology,  
Government of India, Ministry of Science & Technology, Department of Biotechnology.

राजीव गाँधी जैव प्रौद्योगिकी केन्द्र, तिरुवनन्तपुरम 695 014, केरल, भारत.  
जैवप्रौद्योगिकी और रोग जीवविज्ञान में अविष्कार, नवीनता एवं अनुवाद  
की स्वायत्त राष्ट्रीय संस्थान,  
भारत सरकार विज्ञान एवं प्रौद्योगिकी मंत्रालय, जैवप्रौद्योगिकी विभाग.

**No.RGCB/Advt./SCI/01/2020**

**November 25, 2020**

## **ADVERTISEMENT FOR FACULTY SCIENTIST POSITIONS**

The Rajiv Gandhi Centre for Biotechnology (RGCB) is an autonomous national institute of the Government of India, Ministry for Science & Technology, Department of Biotechnology. The mandate of the institute is discovery, innovation and translation in biotechnology and disease biology.

At RGCB, our todays are committed to making discoveries that lead to a better tomorrow. RGCB prides itself for innovative research that integrates theory, modeling, simulation, experimental translational and clinical sciences. Our research is focused on understanding disease biology and processing this knowledge for better management and potential therapeutics. The trademark feature of RGCB is the collaborative and interdisciplinary approach we bring to everything we do. All these facets of RGCB are evident in the myriad discoveries that we make. We are also special being an institute that translates biotechnology for the society providing advanced molecular diagnostics for public health and molecular forensics for crime investigating agencies and the judiciary. In addition, RGCB runs a business and technology development incubator (BioNest) for budding entrepreneurs in life and biomedical sciences. The bottom line is that we do not just report research, but also actually live it.

This unique facet and energetic atmosphere of RGCB is our success. It also creates an ideal and fertile ecosystem for PhD students and postdoctoral trainees. It is anticipated that a unique graduate program in Biotechnology with special niche specializations will soon begin further charging the campus with ignited young minds.

RGCB invites applications from early as well as mid-career scientists (Indian citizens) with potential for intellectual leadership and passion for innovative research to set up independent multidisciplinary research programs relating to the following areas (but not completely restricted to):

- Basic Research: cancer research, cardiovascular disease and diabetes, pathogen biology and other interdisciplinary programs such as applied immunology, structural biology, chemical and molecular biology to address questions on disease pathogenesis.
- Biomedical Device and Technology : Development of innovative devices for diagnosis, prevention, monitoring with a special focus on Noninvasive devices to record physiological parameters for long term monitoring, Preventive healthcare- Mass Screening devices, Non communicable diseases, Cardiovascular diseases, Cancer ,Life style disorders.
- Nanobiotechnology: Priority areas Nanomaterial characterization including their interactions with biological systems (culture media, proteins, etc.). Surface chemical analysis of macro and nanomaterials.

Surface modification and nanofabrication. Biosensor platform characterization, Detection of nanomaterials in complex matrices. Cell cultures of adherent cells. Material biocompatibility studies. In vitro assays for assessing nanomaterial genotoxicity, cytotoxicity, and uptake studies.

- Transcriptomics. Drug Development

Applicants must have a demonstrated excellent record of scientific productivity in the form of outstanding publications in peer reviewed scientific journals. Scientists with outstanding track records in innovation and product development must have a track record of internationally valid and productive patents and demonstrated interaction with commercial or industry partners. Applicants should have a commitment to excellence and willingness to collaborate in inter-disciplinary projects. Quality of scientific productivity, capability of independent thinking, track record of translational, clinical or applied research as well as extra mural funding will also be major factors in deciding the selection.

Investigators will be provided shared laboratory space and adequate start-up resources. They are expected to generate significant extramural project-based funding.

**The last date for receipt of applications is December 31, 2020.**

POSITION	MINIMUM ACADEMIC QUALIFICATION	MINIMUM RESEARCH EXPERIENCE AND PUBLICATION RECORD*	Age Limit*
Scientist C Number of Positions – 2 (SC-1, ST-1)	MD or PhD or equivalent	Five years postdoctoral experience plus peer reviewed high-quality publications both as first and as co-author in multi-centric studies.  Product development scientists must have excellent track records in technology development, patents, track record of transferring to industry and commercialization	40
Scientist E-II Number of Positions – 3 (SC-1, OBC-1 UR-1)	MD or PhD or equivalent	Ten years postdoctoral experience plus peer reviewed high-quality publications both as <b>First and Corresponding Author</b> as well as and as co-author in multi-centric studies  Product development scientists must have excellent track records in technology development, patents, track record of transferring to industry and commercialization.	50

Scientist F Number of Positions – 1 (UR)	MD or PhD or equivalent	Fifteen years post-doctoral experience plus peer reviewed high-quality publications as <b>First and Corresponding Author</b> as well as and as co-author in multi-centric studies.  Product development scientists must have excellent track records in technology development, patents, track record of transferring to industry and commercialization.	50
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\* See General Conditions

Salary and other benefits will be as per Government of India & RGCB Institute Rules and include dearness allowance, house rent allowance, transport allowance, leave travel concession and national pension scheme (defined-contribution based pension scheme of Government of India). Besides this, reimbursement of children education allowance and medical expenses as per rules of the Institute is also admissible. Terms and conditions not specified herein shall be as per relevant government of India or RGCB rules.

Reservation for SC/ST/OBC will be in accordance to the rules prescribed by Government of India.

The salary structure currently followed at RGCB is shown below:

DESIGNATION	PAY BAND AS PER SIXTH PAY COMMISSION	GRADE PAY AS PER SIXTH PAY COMMISSION	PAY SCALE & LEVEL AS PER SEVENTH PAY COMMISSION
Scientist F	PB 4	8900	13A
Scientist E-II	PB 4	8700	13
Scientist C	PB 3	6600	11

## **SELECTION PROCEDURE FOR SCIENTISTS**

### **Level 1 Screening**

An Institutional Screening Committee (ISC) will be determining whether the applicant meets minimum prescribed qualifications for the advertised scientist position at RGCB. Ineligible applicants without these needed minimum qualifications will be rejected and no further correspondence will be sent to them. Applications shortlisted after the Level 1 screening by the ISC will be sent for Level 2 screening.

### **Level 2 Screening**

A Faculty Screening Committee (FSC) will analyze the applications forwarded to it by the ISC after Level 1 screening. Level 2 screening includes detailed review of the applicant's credentials, publications, achievements, etc. The FSC will decide whether the applicant can be considered and forward such recommendations to the Scientist Selection Committee (SSC). The Chairman of the Faculty Screening Committee will be a member of the SSC.

### **Final Selection Procedures**

The SSC will speak to shortlisted applicants personally (either in person or through video conferencing), go over their plans and ideas with them and

understand their long-term career goals. They will also assess the applicant's value to the development of RGCB and its R&D programs. The SSC will take the final decision on whether to advise the institute to make an offer to the applicant and if so which grade of scientist is to be offered. The institute will then make a final administrative decision on this.

[Download Scientist Application](#)

#### General Conditions/ Instructions

- 1) The number of positions is decided by the institute and may increase at the time of selection; if more numbers of positions with identical job requirements become available at the time of selection or within one year after the selection, these positions may also be filled from among the list of shortlisted candidates.
- 2) The Director, RGCB reserves right to not to fill the post advertised.
- 3) The prescribed age limit, educational qualifications, experience, etc. shall be reckoned as on the last date of receipt of applications
- 4) Relaxations and concessions will be in accordance with the RGCB Rules and Regulations. Relaxation in age, educational qualifications and/ or experience will be considered in case of outstanding candidates and/ or persons already holding analogous positions in Government Scientific Organizations/ Research Institutions.
- 5) The candidates must be citizens of India.
- 6) Application form can be downloaded from the institute website. There is no application fee.
- 7) Merely fulfilling the requirements in the advertisement will not automatically entitle any candidate to be called for interview. The applications received will be scrutinized and candidates who in the opinion of the institute are likely to be suitable will be shortlisted for calling for interview. The decision of the institute in all these matters will be final. No interim enquiries/ correspondence/ communication of any sort will be entertained in the matter.
- 8) The Screening and Selection Committees will make appropriate decisions on quality and impact of the publications and patents in relation to the overall application, research areas and needs of the institute. The decision of the institute in all these matters will be final. No interim enquiries/ correspondence/communication of any sort will be entertained in the matter.
- 9) Persons working under the Central Government/Central Government Autonomous Bodies shall submit their applications through proper channel. They may, however, send an advance copy of the application along with enclosures as required. Those who are unable to forward their application through proper channel may submit NOC from their employer at the time of selection interview, if shortlisted. Without this NOC, the applicant will not be allowed to attend the selection interview.
- 10) Canvassing in any manner would entail disqualification of the candidature.

- 11) Incomplete applications or applications without copies of certificates or applications received after the last date will summarily be rejected without assigning any further reasons.
- 12) Eligible and interested scientists can submit their applications, in the prescribed format available on the RGCB website along with a proposed research plan (2 pages) to: The Director, Rajiv Gandhi Centre for Biotechnology, Jagathy, Thycaud P.O, Thiruvananthapuram 695014, India or e-mail a PDF to [facultyrecruitment@rgcb.res.in](mailto:facultyrecruitment@rgcb.res.in)
- 13) Applications must clearly indicate the name of position applied for. Applications received without mentioning the positions applied for, will not be processed. Candidates desirous of filling application for more than one position are required to submit separate applications for each position.
- 14) Applicants working in any Government (Central/State), PSU, autonomous, public sector Institutions within India are requested to have their applications forwarded through proper channels.
- 15) The Institute reserves the right to withdraw any/all the advertised post(s) at any time without assigning any reason.

**The last date for receipt of applications is December 31, 2020.**

**Note: The candidates who have applied against the previous advertisement are required to submit their applications afresh if they are interested to consider their candidature in this recruitment process.**

DIRECTOR  
RGCB

**WOMEN SCIENTISTS FULFILLING THE REQUIREMENTS ARE  
ENCOURAGED TO APPLY**



RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY,  
THIRUVANANTHAPURAM, KERALA, INDIA

**APPLICATION FOR SCIENTIST POSITION**

PLEASE COMPLETE THE APPLICATION USING "TIMES NEW ROMAN 11 SIZE" FONT  
COMPLETED APPLICATIONS TO BE SENT TO [facultyrecruitment@rgcb.res.in](mailto:facultyrecruitment@rgcb.res.in)

APPLYING FOR :           SCIENTIST C/SCIENTIST EII/SCIENTIST F  
(Please tick mark appropriately)

(Candidates desirous of filling application for more than one position are required to submit separate applications for each position)

**HAVE YOU APPLIED TO RGCB PREVIOUSLY IN RESPONSE TO PREVIOUS  
ADVERTISEMENTS: YES OR NO**

**Position Applied**

Scientist F/ Scientist E-II/ Scientist E-I/Scientist C \_\_\_\_\_

**Application Date** \_\_\_\_\_

**PERSONAL DETAILS**

1	Name of applicant	
2	Gender	
3	Nationality	
4	Are you claiming reservation If Yes, please mention the category (Appropriate Certification to be attached)	
5	Date of Birth Age as on last date of receipt of applications	
6	Permanent Address	

7	<i>Address for communication</i>	
8	<i>E-mail ID</i>	
9	<i>Fax Number</i>	
10	<i>Contact Phone number</i>	

**11. CURRENT POSITION**

<b>POST HELD</b>	<b>DEPARTMENT/INSTITUTE/COMPANY</b>	<b>DATE OF JOINING</b>

**12. EDUCATION (ADD MORE ROWS AS NEEDED)**

<b>DEGREE</b>	<b>NAME OF DEGREE &amp; YEAR</b>	<b>NAME OF UNIVERSITY</b>	<b>GRADE/ CLASS</b>	<b>SUBJECT(S)</b>	<b>ANY OTHER INFORMATION</b>
<i>Bachelor's Degree</i>					
<i>Masters Degree</i>					
<i>Doctoral Degree*</i>					
<i>Any Additional Degree</i>					

**\*PROVIDE TITLE OF MD/ PhD THESIS AND NAME OF MENTOR**

<b>TITLE OF THESIS</b>	<b>NAME OF MENTOR WITH COMPLETE ADDRESS AND EMAIL ID</b>

**13. POST DOCTORAL TRAINING & POSITIONS (ADD MORE ROWS AS NEEDED)**

<b>SI No</b>	<b>POSITION</b>	<b>INSTITUTE/UNIVERSITY</b>	<b>NAME AND AFFILIATION OF MENTOR WITH EMAIL ID</b>	<b>FROM</b>	<b>TO</b>

**14. DESCRIPTION OF POST DOCTORAL WORK (ADD MORE SPACE AS NEEDED)**

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**15. ANY OTHER JOBS (FACULTY POSITIONS). PLEASE PROVIDE DETAILS INCLUDING JOB DESCRIPTION, TEACHING, STUDENTS MENTORED, ETC (ADD MORE SPACE AS NEEDED)**

**16. INDEPENDENT RESEARCH FUNDING OBTAINED**

<b>TOTAL NUMBER OF GRANTS</b>	
<b>TOTAL AMOUNT</b>	

**16A. DETAILS OF INDEPENDENT RESEARCH FUNDING OBTAINED  
(ADD MORE ROWS AS NEEDED)**

<b>SL No</b>	<b>NAME OF GRANT</b>	<b>FUNDING AGENCY</b>	<b>DURATION/ YEARS</b>	<b>AMOUNT</b>

**17. PhD STUDENTS INDEPENDENTLY MENTORED**

<b>TOTAL NUMBER OF PhD STUDENTS MENTORED</b>	
<b>NUMBER OF ONGOING PhD STUDENTS</b>	
<b>NUMBER OF STUDENTS COMPLETED PhD</b>	

**17A. DETAILS OF PhD STUDENTS INDEPENDENTLY MENTORED  
(ADD MORE ROWS AS NEEDED)**

<b>SL. No</b>	<b>NAME OF STUDENT</b>	<b>UNIVERSITY/ INSTITUTE</b>	<b>TITLE OF PhD THESIS</b>	<b>YEAR</b>

**18. PEER REVIEWED PUBLICATIONS**

**18A. PUBLICATIONS DURING PhD PROGRAM**

<b>PUBLICATION AS FIRST AUTHOR</b>		<b>PUBLICATION AS CO-AUTHOR</b>	
<b>TOTAL NUMBER</b>	<b>TOTAL IMPACT FACTOR</b>	<b>TOTAL NUMBER</b>	<b>TOTAL IMPACT FACTOR</b>

**18B. PUBLICATION DETAILS DURING PhD PROGRAM  
(ADD ADDITIONAL ROWS AS NEEDED)**

<b>SL No</b>	<b>AUTHORS (UNDERLINE FIRST AND/OR COMMUNICATING AUTHOR AS RELEVANT)</b>	<b>NAME OF JOURNAL, VOLUME, PAGE NUMBERS AND YEAR</b>	<b>TITLE OF PAPER</b>	<b>IMPACT FACTOR</b>	<b>ANY OTHER INFORMATION</b>

**18C. PUBLICATIONS AFTER PhD PROGRAM**

<b>PUBLICATION AS CORRESPONDING AUTHOR</b>		<b>PUBLICATION AS FIRST AUTHOR</b>	
<b>TOTAL NUMBER</b>	<b>TOTAL IMPACT FACTOR</b>	<b>TOTAL NUMBER</b>	<b>TOTAL IMPACT FACTOR</b>

**18D. PUBLICATION DETAILS AFTER PhD PROGRAM  
(ADD ADDITIONAL ROWS AS NEEDED)**

<b>SL No</b>	<b>AUTHORS (UNDERLINE FIRST AND/OR COMMUNICATING AUTHOR AS RELEVANT)</b>	<b>NAME OF JOURNAL, VOLUME, PAGE NUMBERS AND YEAR</b>	<b>TITLE OF PAPER</b>	<b>IMPACT FACTOR</b>	<b>ANY OTHER INFORMATION</b>

**18E. CHAPTERS IN TEXT BOOKS, ETC (Please provide details on chapter title, name of text book, publishers, authors, etc). USE ADDITIONAL SPACE AS NEEDED.**

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**19. ANY OTHER INFORMATION. USE ADDITIONAL SPACE AS NEEDED.**

**20. WHAT IS UNIQUE ABOUT YOUR RESEARCH PROGRAM?  
(100 WORDS MAXIMUM)**

**21. NAMES AND ADDRESSES (WITH EMAIL ID) OF FOUR PROFESSIONAL REFERENCES**

<b>SL No</b>	<b>NAME</b>	<b>ADDRESS WITH EMAIL ID</b>	<b>PROFESSIONAL RELATION</b>
<b>1</b>			
<b>2</b>			
<b>3</b>			
<b>4</b>			