



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर व Indian Institute of Technology Bhubaneswar

SK Dash Centre of Excellence of Bio-Sciences and Engineering and Technology (SKBET) at IIT Bhubaneswar has openings for visiting scientists, research assistants, PhD students and postdoctoral fellows in various areas of probiotics and microbiome research. SKBET is an integral part of IIT-Bhubaneswar that was founded by Dr. S.K. Dash, USA. Major objective of SKBET center is to foster research in the areas of probiotic and microbiome to understand mechanism of action of probiotics and to use clinically to promote public health. Vision of SKBET is to build a center excellence in the area of probiotics for better health. We are looking for people who can take challenges in life to establish and develop means to support better health for global population. Center encourages scientist who have interest to work in the area of probiotics and microbiome as well as competent to bring extramural funds at national and international level. *In addition to the positions advertised below, center is also willing to host competent scientists, depending on the availability of resources and infrastructure, who are either recipients or potential recipients of Ramalingaswami fellowship, Ramanujam fellowship or Women Scientist or equivalent schemes of Government of India through various funding agencies.*

Visiting scientist:

MINIMUM QUALIFICATION

Ph.D. with first class or equivalent in the preceding degree in life or Biological sciences with a consistently very good academic record throughout and evidence of ability to pursue independent high quality research.

EXPERIENCE

The candidate must have a minimum of 5 years post Ph. D. research experience on probiotics/microbiome and/or microbiology and should have experience of establishing independently a fully functional laboratory in the aforesaid research areas. The candidate should have demonstrated research leadership in terms of guidance of Masters and Ph.D. students as well as strong record of sponsored research and publications in reputed journals.

JOB RESPONSIBILITY

The candidate is required to establish a world class probiotics and microbiome research at IIT Bhubaneswar and to work with other researchers in the Institute in mentoring students and postdoctoral associates.

SALARY

Pay Band-4 with Academic Grade Pay of Rs.9,500/-. Medical Reimbursement up to Rs.1.00 lakh per annum for self and dependent family members.

Postdoctoral position:

MINIMUM QUALIFICATION

Ph.D. with first class or equivalent in the preceding degree in life or Biological sciences with a consistently very good academic record throughout and evidence of ability to pursue independent high quality research.

EXPERIENCE

The candidate must have published at least 2 research articles in a peer reviewed high quality journal(s) as a lead author on probiotics research in high impact peer reviewed journal(s).

JOB RESPONSIBILITY

The candidate is required to work with other researchers in the Institute on probiotics research.

SALARY

Salary will be commensurate with experience.

Research fellow:

Position of Research Fellows will be recruited towards fulfillment of obtaining PhD degree at IIT Bhubaneswar following completion of requisites as per IIT Bhubaneswar guideline and criteria.

MINIMUM QUALIFICATION

1. M. Sc. with first class or equivalent in life or Biological sciences with a consistently very good academic record throughout and evidence of ability to pursue high quality research. Candidates with proficiency in computer programming languages along with good wet lab skills and interest will be given preference.
2. M. Sc. with first class or equivalent in computer sciences (MSc or MTech) with a consistently very good academic record throughout and evidence of ability to pursue high quality research. Candidates with proficiency in biology or life sciences along with computer programming languages such as PERL, JAVA, LINUX, PHP, PYTHON/R along with interest in understanding wet lab experiments will be given preference.

Candidates **MUST** have qualified in national level examination, as explained below.

- Candidates should have qualified the CSIR-UGC NET/GATE or any other equivalent national level examination, Preference will be given to those whose scholarships are valid for the current year in the relevant area of research.
- UGC-CSIR or any other JRF qualified candidates have to avail the fellowship directly from that organization whereas, students selected for Ph.D. program based on GATE or any other scores, are eligible for fellowship from IIT Bhubaneswar, if selected, as per the rules.

Project Assistant:

MINIMUM QUALIFICATION

M. Sc. with first class or equivalent in life or Biological sciences with a consistently very good academic record throughout and evidence of ability to pursue high quality research.

EXPERIENCE

The candidate with prior research experience and having publication in peer reviewed journal (s) will be given preference.

JOB RESPONSIBILITY

The candidate is required to work with other researchers in the Institute on probiotics and microbiome research with a possibility of pursuing Ph D degree.

SALARY

Salary will be commensurate with experience.

GENERAL INSTRUCTIONS

1. The candidates are required to apply through ONLINE process. Please visit Institute website www.webapps.iitbbs.ac.in/skbet for online application. The opening date of submission of online application is 01.01.2018 and closing date is 15.01.2018. The last date for receipt of hard copy of application is 20.01.2018.
2. The candidates applying from Government Organizations or Public Sector Undertakings should additionally submit hard copy of the application duly forwarded through proper channel by 15.01.2018. Otherwise they will be required to produce a NO OBJECTION CERTIFICATE from their employer at the time of interview.
3. Mere eligibility will not vest any right on any candidate for being called for interview.
4. Minimum requirement of experience may be relaxed in respect of outstanding candidates.
5. The Institute reserves the right to call only the requisite number of candidates for interview after shortlisting in terms of the candidates' qualification, suitability and experience.
6. The decision of the Institute in all matters of selection is final.
7. NO INTERIM ENQUIRIES SHALL BE ENTERTAINED.
8. Canvassing in any manner would entail disqualification of the candidature.
9. The application along with self-attested certificates should be sent to the following address by **20th Jan 2018 at 5 pm.**

**Coordinator, SKBET Centre
Information Cell
IIT Bhubaneswar
Toshali Bhawan, Satya Nagar
Bhubaneswar-751007
Odisha
Mobile-9438562282**

(Registrar)