



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH BHOPAL
BHOPAL BY-PASS ROAD, BHAURI, BHOPAL 462 066

DEPARTMENT OF EARTH AND ENVIRONMENTAL SCIENCES

ADVT #: EES/RSR/2019/06

Last Date: 20 December, 2019

Applications are invited from Indian nationals for the posts of “**Junior Research Fellow (JRF)**” for a research project entitled "Center for Research on Environment and Sustainable Technologies".

Name of the post: Junior Research Fellow (JRF)

Number of posts: 01

Nature and Duration: Temporary post for 3 months.

Salary: Rs. 31,000 pm + HRA

Minimum qualifications: This position requires a post-graduate degree (BS-MS, MSc, M.Tech) in Atmospheric Sciences, Earth and Environmental Sciences, Analytical Chemistry, Civil/Environmental/Chemical Engineering, from a recognized University/Institute. The candidate should preferably have a fundamental knowledge of atmospheric aerosols, specifically aerosol chemistry, its chemical analysis methods and optical characteristics.

Desirable:

- GATE/NET/UGC/CSIR JRF qualification.
- This position will be centered on field sampling and chemical analyses and aerosol source apportionment. Prior experience in operating instruments such as particulate matter air sampler, nephelometer, transmissiometer, and weather stations are highly desirable. Experience with performing Mie calculations and coupling in with source apportionment is an advantage.
- The position requires excellent English communication (oral and written) skills.

Job Profile:

The JRF will actively participate on exploiting aerosol measurements using multivariate models for aerosol source apportionment.

This appointment is for a time bound project and the candidates are required to work mainly for the successful completion of the project

Procedure to submit applications: Applications are to be made (hard copy or electronic copy) by submitting curriculum vitae (CV) (in accordance with the appended format) along with a statement of purpose. The application should including a passport-sized photograph and at least two letters of recommendation.

Completed applications should preferably reach the undersigned by **Dec 20, 2019** by **post** or **e-mail**. However, application deadline may be extended for exceptionally qualified candidates and positions will remain open until filled. Further, the selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Only shortlisted applicants will be intimated and called for an interview. No interim correspondence will be entertained. For any questions regarding the post, the nature of the project, or the suitability of your candidature for the advertised post please contact the undersigned.

Mail applications to:

Dr. Ramya Sunder Raman

Associate Professor, Earth and Environmental Sciences

#29, Academic Building 2

Indian Institute of Science Education and Research (IISER) Bhopal

Bhopal by-pass road, Bhauri

Bhopal- 462 066, Madhya Pradesh, INDIA

Phone: + 91-755-2691 371

Email : ramyasr@iiserb.ac.in

Web : www.iiserb.ac.in/ramyasr



Indian Institute of Science Education and Research Bhopal

Application Proforma

Date	Post applied for	Advertisement no.

I. Have you applied for a position (temporary or permanent) in the Institute before? (If yes, please fill the below mentioned details)

Date of application	Post applied for	Advertisement no.

II. Personal Profile:

First name	Middle name	Surname	Affix latest passport size Photograph
Date of birth	Gender	Marital Status (single/married)	
Nationality	Religion	Category (ST/SC/OBC/PD/General)	

III. Family Details (full names):

Father's Name	
Mother's Name	

IV. Contact Details:

Address for correspondence	Permanent address	Contact details (Address where we can reach you)	
		Country Code:	
		Area Code:	
		Off:	
		Res:	
		Mobile:	
		Email:	
		Skype Address:	

V. Academic qualifications (in chronological order from class X onwards) :
(add additional rows if required)

Qualification	Name of the Institution / School /University	Date of passing (MM - YYYY)	Grade/ Div./ %	Subjects
Class X				
Class XII				
Bachelors				
Masters				

VI. Professional experience:

A: Teaching / Industrial:

Position	Name of the organization	Period	No. of Yrs.	Pay Scale & Basic Pay

B: Research Projects (Sponsored & Consultancy):

Position	Name of the organization	Period	No. of Yrs.	Value of the project

C: Research Profile:

Papers Published & Conference proceedings

D: Awards & Distinctions:

Name of the Award / Fellowship	Name of the organization	Year

VII. Antecedents:

a) Details of any judicial proceedings in the past or present	
b) Any health problems	
c) Any other noteworthy items	

VIII. References with Name, Designation, Address, Phone & Email:

Reference I	Reference II
Email:	Email:

Declaration: The above furnished information is true to the best of my knowledge.

Place:
Date:

Signature:
Name: