



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

## Research and Development (R&D)

Administrative Building, IIT Bhubaneswar

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### **Advt. No. : IITBBS/R&D/RP202/Rec/27/2021-22 Date 01.09.2021**

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the School of Earth, Ocean and Climate Sciences of this Institute.

1. Name of the Temporary Assignment :
  1. **Research Associate(RA)/Project Scientist II (PS II) – 2 Posts**
  2. **Senior Research Fellow (SRF)/ Project Associate I (PA I) - 2 Posts**
  3. **Technical Assistant (TA) – 1 Post**
2. Name of the temporary research Project : “Urban Modelling: Development of multi-sectorial simulation lab and science based decision support framework to address urban environment issues”.
3. Name of the Sponsoring Agency : Ministry of Electronics and Information Technology, CDAC, Pune
4. Consolidated Fellowship :
  1. **RA/PS II: Rs. 45000 + HRA @16% per month**
  2. **SRF/ PA I: Rs. 33,000/- + HRA @16% per month**
  3. **TA: consolidated Rs. 25,000/ 30,000 per month as per the qualification**
5. Qualification & Experiences : **Annexure - I**
6. Period of Engagement : Initially for one year with possible extension based on performance
7. Duration of Project : Four years

Interested eligible persons may apply through online application system on or before **20<sup>th</sup> September 2021**. Web link <http://webapps.iitbbs.ac.in/sric-application/>

If u want to complete the registration process, please go through our IITBBS website. After entering the website, go to the 'jobs' tab at the top then select the option 'recruitment for research project work' and fulfil requirements.

**Sd/-**  
**Asst. Registrar (R&D)**

**Qualification:**

***For RA/ PS II: 2no.s***

Ph.D. in Meteorology/Atmospheric Sciences/ Climate Sciences with specialization in atmospheric modelling from recognized university/ institute **(OR)** 1st class M.Tech in Atmosphere & Ocean sciences/technology, Physics, Computer Science & Technology with minimum 3 years research experience atmospheric modelling with good academic record **(OR)** 1<sup>st</sup> class M.Sc. with good academic record in Meteorology/ Oceanography/ Physics/ Mathematics/ Computer Science with minimum 4 years of research experience in atmospheric modelling. The research experience should be supported with peer reviewed publications.

***For SRF/PA I: 2 no.s***

1st class M.Tech in Atmosphere & Ocean sciences/technology, Physics, Computer Science & Technology with good academic record and 2 years of research experience **(OR)** 1st Class M.Sc with good academic record in Meteorology / Oceanography / Physics / Mathematics / Computer Science with minimum of 2 years research experience in Atmospheric Science **(OR)** B.Tech with good academic record and minimum of 2 years research experience in Atmospheric Science. Candidates with GATE/ NET will be preferred.

***For TA: 1 no.s***

B.Tech in Computer Science or MCA with good academic record from any recognised university and at least one year experience in handling large datasets in high-end servers.