



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR
Research and Development (R&D)
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Advt. No. : IITBBS/R&D/RP225/Rec/14/2020-21 Date 10.08.2020

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 : **Senior Project Associate - 1 position**
2. Name of the temporary research Project : "High Resolution satellite mapping of particulate pollution (PM205) Hotspots over Bhubaneswar".
3. Name of the Sponsoring Agency : State Pollution control Board (SPCB), Odisha
4. Emoluments : **Rs. 42,000/- + HRA @16% per month**
5. Qualification & Experiences : M.Sc. in Meteorology, Atmospheric Science, Atmosphere and Ocean Science. In addition, a minimum of 4 years research experience in the area of aerosols and climate. At the least one peer reviewed article in SCI journal as a lead author.

The following experience are essential for this position.

 1. Use of large database from satellites based retrievals and model simulations.
 2. Experience using WRF and /or WRF-Chem model at high spatial resolutions.
 3. Using aerosol field equipment in an urban setting.
6. Period of Engagement : From date of joining to end of project i.e upto 2nd March 2021

Interested eligible persons may apply through online application system on or before **27.08.2020**. Web link <http://webapps.iitbbs.ac.in/sric-application>

Sd/-
Asst. Registrar (R&D)