



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Research and Development (R&D)

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Advt. No. : IITBBS/R&D/RP104/Rec/38/2018-19 Date 05.02.2019

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 : **Research Associate – 1 No.**
2. Name of the temporary research Project : “Assessment and improvement of rainfall forecast skills over the state of Odisha with special reference to Mahanadi and Brahmani-Baitarani river system”.
3. Name of the Sponsoring Agency : Council of Scientific and Industrial Research (CSIR)
4. Consolidated Fellowship : **Rs. 36,000/- per month**
5. Qualification & Experiences : **Essential Qualification and Experience**
 - (a) Ph.D. OR having M.Sc./ B.Tech/ B.E. degree with 4 years of research experience in high resolution weather modelling using WRF with NET/ GATE qualifications and published research paper in reputed journal.
 - (b) Ph.D./ MSc. (Meteorology/ Oceanography/ Physics Atmospheric Sciences) OR B.E./ B.Tech. (Mechanical/ Computer Sciences) are eligible to apply. All conditions remains same as (a).

Age limit maximum 35 years.

Desirable qualification and experience

The candidates should have good academic record (>60%), demonstrated strong expertise in WRF modelling system, FORTRAN, Shell scripts and Visualisation software like GrADs/ MATLAB. Candidates should have sound programming skills with experience in handling of multiple format data, bulk data and parallel computing.

6. Period of Engagement : Initially for one year (Extendable)

Interested eligible persons may apply through online application system on or before **20th February 2019**. Web link <http://webapps.iitbbs.ac.in/sric-application>

Sd/-
Asst. Registrar (R&D)