



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA-769 008 (ODISHA)  
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

NITR/SR/2020/Advt-ER067/L/002 dt. 10.06.2020

Walk-in Interview / **On-line Interview** as possible will be conducted for following assignment in a time bound research project undertaken in the **Department of Earth and Atmospheric Sciences** of the Institute on **July 07, 2020 at 10:30 A.M.** for the following assignment in a purely time bound research project

1.	Name of the Temporary Post	<b>Junior Research Fellow – 01</b>
2.	Name of the Research Project	<b>“Assessment of changes in the microclimatic conditions of broad leaf and coniferous forests of Himalaya under a warming climate: application of numerical models”.</b>
3.	Name of the Sponsoring Agency	<b>Ministry of Environment and Forest &amp; Climate Change (MOEF&amp;CC), Govt. of India</b>
4.	Tenure of the Project	<b>03 years (March 2020 to March 2023)</b>
5.	Tenure of the Assignment	<b>3 years</b>
6.	Job Description	<b>Research work related to project. Candidate may register for Ph.D. at NIT Rourkela if he/she qualifies the Institute criteria</b>
7.	Consolidated monthly compensation / Fellowship	<b>Rs. 31000/- per month 1<sup>st</sup> and 2<sup>nd</sup> year and Rs. 35000/- per month in 3<sup>rd</sup> year. HRA as applicable if stays outside campus.</b>
8.	Essential Qualifications and experience	<b>First division throughout career in M.Sc. or M.Tech. (Atmospheric Science and related science /Meteorology /Climate Science /Oceanography / Physics / Mathematics / or Equivalent). Candidates with NET or GATE are preferable.</b>
9.	Desirable Qualifications / Experiences	<b>Working experience in (i) Atmospheric mesoscale models, (ii) land surface model (iii) Unix or Linux environment (ii) software like Python/MatLab/NCL/ etc.</b>
10.	Accommodation	<b>Bachelor accommodation in the Institute may be provided subject to availability.</b>
11.	Project Code	<b>SR/19/ER/067</b>

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : **Prof. Krishna Kishore Osuri**  
Address : **Department of Earth and Atmospheric Sciences  
National Institute of Technology, Rourkela, Odisha 769 008.**  
Telephone No : 0661-246 2938 (O)  
E-mail : [osurik@nitrkl.ac.in](mailto:osurik@nitrkl.ac.in)

Eligible candidates should send resume in the prescribed format available in the Institute Website ([http://nitrkl.ac.in/OldWebsite/Jobs\\_Tenders/5ProjectFellowships/Default.aspx](http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx)) by e-mail to the Principal Investigator as mentioned above by **27 June 2018**. Further they are advised to be present as per the schedule with their original certificates, grade card/mark sheets, publications and two numbers of colored passport size photographs etc., as well as a set of Xerox copies of all relevant documents at the time of Walk-in Interview / On-line Interview.

**Sd/-  
Asst. Registrar (SR)**

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Krishna Kishore Osuri, PI with a request to give wide publicity to advertisement.
- 3) Head, ER Department.
- 4) Project file.