



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008(ODISHA)**

**SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

**ADVERTISEMENT NO: NITR/SR/16/ID/18**

**Dated: 26.11.2016**

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Industrial Design Department of the Institute. Selected candidate may enroll Ph.D.

1. Name of the Temporary Post : Junior Research Fellow - 01
2. Name of the Research Project : "Design and fabrication of a meta-material based acoustic cloak to skin a hollow aluminum cylinder from SONAR ranging 10 Hz to 20kHz in ideal water medium
3. Name of the Sponsoring Agency : Naval Research Board (NRB)
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 03 Years
6. Job Description : Proficient in MATLAB / ANSYS / Solidworks
7. Consolidated monthly compensation / Fellowship : RS. 25000/- per month; 1<sup>st</sup> and 2<sup>nd</sup> year and Rs. 28000/- per month in 3<sup>rd</sup> year.
8. Essential Qualifications and experience : M.Tech
9. Desirable Qualifications/ Experiences : M.Tech in Mechanical/ Industrial Design/ Production/ Design
10. Accommodation : Bachelor accommodation in the Institute may be provided subject to availability.

(P.T.O)

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

Name : **Dr. Dibya Prakash Jena**  
Address : **Department of Industrial Design**  
**National Institute of Technology, Rourkela-769 008**  
Tel.No. **9938084602 (Mob.)**  
E-mail: **jenad@nitrkl.ac.in**

Eligible persons may apply in the prescribed format ([http://www.nitrkl.ac.in/Jobs\\_Tenders/5ProjectFellowships/Default.aspx](http://www.nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Default.aspx)) affixed with colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela-769 008** on or before **14.12.2016**. The cover should be super-scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed for the date of interview.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project.

**Asst. Registrar (SRICCE)**

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Dr. D.P. Jena, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, ID
- 4) Project file.