



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

ADVT NO: NITR/ SR/ CR-IPA/2018/277

Dated: 15.02.2018

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Ceramic Engineering of the Institute.

1. Name of the Temporary Post : RA (01)
2. Name of the Research Project : “Injectable and Photocurable Alginate-Hydroxyapatite Paste for Bone Regeneration”
3. Name of the Sponsoring Agency : CSIR, New Delhi
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 01 Year
6. Job Description : Research Associate
7. Consolidated monthly compensation / ~~Fellowship~~ : Rs. 36,000/- pm (for 1 year)
8. Essential Qualifications and experience : Ph.D. in Materials Science/ Ceramic Engineering/ Biomedical Engineering and related Bioscience discipline/Chemistry with publication records in peer reviewed journal
9. Desirable Qualifications/ Experiences : Expertise in chemical synthesis of ceramic and polymeric powders, Expertise in mammalian cell culture experiments and other materials science related experimental techniques
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. Sudip Dasgupta  
Address : Department of Ceramic Engineering  
N.I.T., Rourkela - 769 008  
Telephone No : 0661-2462212 (O)  
E-mail : dasguptas@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website) 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 02.03.2018**. The cover should be superscripted clearly the post applied for & Name of the Project.

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. P. Sudip Dasgupta, Principal Investigator with a request to give wide publicity to Advertisement  
3) Dr. Krishna Pramanik, Co- principal Investigator with a request to give wide publicity to Advertisement  
4) Head of the Department, CR  
5) Head of the Department, BM  
6) Project file