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10/10/16

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
(Civil Engineering Department)

Dated: Oct.6, 2016

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS**

Applications are invited from Indian nationals only for project position(s) as per the details are given below for the consultancy/research project(s) under the Principal investigator Dr. Pradeep Kumar, Department of Civil Engineering, Indian Institute of Technology, Roorkee.

1. Title of project: **An innovative sustainable biotechnology for resource recovery from wastewater streams using microwave enhanced advanced oxidation with algae.**
2. Sponsor of the project : DBT
3. Project position(s) and number: (a) **RA-01**, (b) **JRF- 01**.
4. Qualifications: **RA-** Ph.D. in science/engineering or M.Tech/M.E with three years' experience and have at least two S.C.I index research paper.  
**JRF-** M.E/M.Tech in civil/Environmental/Chemical/Biochemical/Biotechnology or M.Sc in Biotech/Microbiology/ Biochemistry/Chemistry with GATE/NET qualified.
5. Emoluments: **RA-** 36,000/-p.m + 10% HRA & **JRF-** 25,000/-p.m.+ 10% HRA.
6. Duration: 2 years (Till Nov. 2018).
7. Job description: Algae cultivation, Genetic study, running various biochemical assays.

1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
2. Candidates desiring to appear for the Interview should produce the following documents at the time of Interview:
  - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
  - Experience including research, industrial field, and others.
  - Attested copies of degree/certificate and experience certificate.
3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
4. Preference will be given to SC/ST candidates on equal qualifications and experience.
5. Please note that no TA/DA is admissible for attending the interview.

The interview will be held at 3:00 pm on Wednesday, Oct.26, 2016 at Meeting Room, Department of civil engineering, IIT Roorkee.

Tel: 01932-285446

Fax: 01332-275568

*Pradeep Kumar*  
(**PRADEEP KUMAR**)  
Name and signature  
of Principal Investigator

Email: pkumafce@iitr.ac.in

*Approved*

*Mainish*  
कुलशासक (वि.प्र.)/Dean (SRIC)  
7.10.16

*Sanjiv Kumar*

*Sanjiv Kumar*  
10/10/16

विभागाध्यक्ष/Head  
संस्थान संगणक केन्द्र  
Institute Computer Centre  
आ० प्रौ० सं० रुड़की/I.I.T., Roorkee