

**Office of the Dean Research and Development  
Indian Institute of Engineering Science & Technology (IEST), Shibpur,  
Howrah-711 103**

**Project on: River bank erosion: influence of tidal flow and vegetative cover**

**[Sponsoring Authority: SERB-DST, Govt. of India]**

**Department of Aerospace Engineering and Applied Mechanics,  
Indian Institute of Engineering Science and Technology, Shibpur  
Howrah-711 103**

**[Institute Project Code: DRC/SERB/AE&AM/KD/021/16-17]**

Interested candidates are requested to appear for a **walk in-interview** on **02<sup>nd</sup> December 2016 (Friday)** at **11.00 am**, for recruitment to the post of JRF in the Department of Aerospace Engineering and Applied Mechanics, Indian Institute of Engineering Science and Technology, Shibpur (Formerly BESU, Shibpur) for the research project entitled "River bank erosion: influence of tidal flow and vegetative cover". The selected candidate will get exposure in a multidisciplinary research that involves areas such as Fluid Mechanics, Statistics, Theory of turbulence, Wave mechanics and Sediment transport. The selected candidate will be facilitated to join the Institutes Doctoral Program.

**Junior Research Fellow:** No of post - One

**Essential Qualification:**

- First class M.E / M.Tech in Civil Engineering / Ocean Engineering / Mechanical Engineering **OR** first class M.Sc. in Statistics / Mathematics / Physics / Geology.
- For M.Sc. degree holders NET / GATE is essential

**Desirable Requirements:**

- Good knowledge in Fluid Mechanics, Statistics, Computer Programming and experience in using MATLAB and interested in performing experiments.
- Age below 28 years preferable. Relaxation in age for SC/ ST / OBC /PH candidates is applicable as per Govt. of India norms.

**Fellowship:**

- Rs. 25000 + 7500 (HRA) per month for 1st and 2nd year.
- Rs. 28000 + 8400 (HRA) per month for 3rd year.

**Duration:** Three years.

**Interview day requirements:**

- Two hard copies of bio-data and photocopies of all testimonials (self attested) along with originals for verification is mandatory.
- Candidates should come prepared with soft copy of a power point presentation of duration 10 minutes on their Master Degree Thesis.

**Venue of the interview:** Office of the Dean (Research and Development), 6th Floor, New Technology Building, IEST, Shibpur.

**NB:** Soft copy of the bio-data should be sent through e-mail in advance to: Prof. Koustuv Debnath ([debnath\\_koustuv@yahoo.com](mailto:debnath_koustuv@yahoo.com)) and Professor Bijoy Singha Mazumder ([mprof\\_bijoy@yahoo.in](mailto:mprof_bijoy@yahoo.in))

**Dean (R & D)**

**(W. Code DRC-025/16-17)**