

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

**Project on: "Core@shell semiconductor nanomaterials for the photocatalytic continuous flow treatment of xanthene dyes"**

**[Sponsoring Authority: DST-INSPIRE Faculty Scheme, Govt. of India]**

**Department of Chemistry,  
Indian Institute of Engineering Science and Technology, Shibpur,  
Howrah-711 103**

**Ref.: Advt. No. CH 1401, dated 14.08.2018**

**[Institute Project Code: DRC/DST-INSPIRE/CHEM/AK/030/16-17]**

Applications are invited from Indian nationals for the position of Project Fellow in a DST-funded research project with following details:

**Title of the Project:** Core@shell semiconductor nanomaterials for the photocatalytic continuous flow treatment of xanthene dyes

**Principal Investigator:** Dr. Arik Kar, Assistant Professor, Department of Chemistry, IEST-Shibpur, Howrah-711103 (Contact No. 7044752398; arikiacs@gmail.com; <http://arikiacs.wixsite.com/mysite>)

**Name and number of the position:** Project Fellow [One (01)]

**Essential qualifications:** M.Sc in Chemistry with a minimum of 60% aggregate score (6.5 grade points on a scale of 10) from any recognized University or Institutes. The candidate should qualify in CSIR/UGC NET or GATE exam.

**Fellowship:** Rs. 16,000/- (consolidated) per month.

**Duration:** Initially for 1 year (The tenure may be extended upto another 2 years based on the performance).

**How to apply:** Interested and eligible candidates should apply with their complete CV mentioning all academic curriculum activities, must emailed to the PI (mentioned above) so as to reach him by 9th September 2018, with the subject marked as "Project Fellow-DST".

Candidates will be shortlisted for the interview based on merit and will be informed via email. Only shortlisted candidates will be called for interview and no TA/DA will be paid for attending the interview. The position is available immediately.

**Note:** The candidate selected for the position of project fellow will have the option to register for Ph.D program at IEST-Shibpur, provided, the candidate must meet certain eligibility requirements and qualify the screening test.

**Dean (R & C)**

**(W. Code DRC-012/18-19)**