

**Office of the Dean Research and Development
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 1241, published in "The Statesman (All Edition)", dated 10.04.2017

[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; Email: arikiacs@gmail.com; <http://arikiacs.wixsite.com/mysite>)

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

Essential qualifications: M.Sc in Chemistry/ M.Tech in Materials Science with a minimum of 60% aggregate score (6.5 grade points on a scale of 10) from any recognized University or Institutes. Final year/semester students can also apply subject to satisfying the above criteria at the time of joining.

Desirable qualifications: In addition, the candidate qualified in CSIR/UGC NET, GATE with specialization in Inorganic Chemistry will get preference.

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

Duration: Initially for 8 months. (The tenure may be extended upto another 3.5 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 **1st May 2017**, 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 & D)

(W. Code DRC-001/17-18)