

Project on:
Formulation and Fabrication of composite Titania Matrix with Surface Plasmon and Quantum dots for use in Dye Sensitized Solar Cell and Sensor systems

[Sponsoring Authority: DST-Nano Mission, Govt. of India]

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

Ref.: Advt. No. CH 1188, published in "The Times of India, Kolkata", dated 11.03.2016

[University Project Code: DRC/DST-NM/CHEM/JD/019/15-16]

A walk-in interview will be held on **29th March (Tuesday) 2016 at 12:00 noon** at the HOD's room in the Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur, Howrah, for the selection of two (02) temporary posts, RA (01) and JRF (01) for DST-Nano Mission sponsored Project. Interested candidates are requested to be present with biodata and others academic testimonials (mark-sheets and certificates (photocopy and original)). The candidate should report their presence half an hour before the interview time.

(i) Research Associate (RA): No of post - **One**

Essential Qualification:

Research Associate (RA): M.Sc. (Chemistry) / M.Tech. (Chemical / Materials / Energy) or equivalent from a recognized University securing 55% or equivalent marks and with Ph.D. in the relevant subject.

Desirable Qualification: Research Experience in Nano Technology/Nano-materials/Energy Conversion.

(ii) Junior Research Fellow (JRF): No of post - **One**

Junior Research Fellow (JRF): M.Sc. in Chemistry from a recognized University with UGC-CSIR NET/GATE qualifications.

Desirable Qualification: First class in M.Sc., Chemistry

Fellowship: 1. RA : Rs. 36,000/- +30% HRA + 300/-(MA).
2. JRF : Rs.25,000/- + 30% HRA + 300/-(MA).

Duration: 36 Months.

Venue of the interview: Department of Chemistry, IEST, Shibpur.

NB: Soft copy of the bio-data may be sent through e-mail in advance to:

Prof. Jayati Datta,
E-mail: jayati_datta@rediffmail.com

Dean (R&D)

(W. Code DRC-040/15-16)