

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

Centre of Excellence for Green Energy and Sensor Systems,  
Indian Institute of Engineering Science & Technology (IEST), Shibpur  
Howrah-711 103

**Project Title: *Development of Carrier Selective tunneling rear contact on n-type and p-type Silicon Wafers for ultra-low surface recombinatiuon velocity and their implementation for lab scale (3×3) high efficiency (>20%) Solar cells***

**University Project Code: DRC/DST/CEGESS/HS/022/16-17)**

**Ref.: Advt. No. CGE 1513, published in the "Statesman (All Edition)", dated 02.07.2019**

A walk- in interview will be held on **09.07.2019 at 2.00 PM**, at the **Centre of Excellence for Green Energy and Sensor Systems, Indian Institute of Engineering Science and Technology, Shibpur, Howrah**, for the selection of **Research Associate – I (01 no.)**, for the above mentioned project. Interested candidates are requested to be present with 2 hard copies of their bio-data and other required experience testimonials (mark-sheets and certificates (original and photocopy)). The candidate should report at the interview venue at least half an hour before the scheduled time.

Details of the emoluments and qualifications for post are as follows:

**Research Associate-I (1 post)**

**Salary:** Rs. 36,000/- per month\* + 30% HRA (10800/-) +300/-Medical Allowance

**Qualifications:**

Essential: M.Tech in Electronics / VLSI with at least three years research experience in the area of silicon solar cells

**Desirable:** At least three published papers in reputed SCI journals on solar cells and nanostructure engineering in devices.

**\*The Fellowship is likely to be enhanced subject to the approval from the sanction authority**

**Terms and Condition: For all the above mentioned posts initially the appointment will be for 1 year to be extended to the end of the project tenure on the basis of a review after 1 year.**

**Upper Age Limit:** Maximum 35 years.

**How to apply**

**Candidates MUST bring all ORIGINAL certificates/mark sheets/testimonials, one passport size colour photograph and one set of self-attested photocopies of mark sheets and certificates/testimonials while appearing for the interview.**

**CANDIDATES REPORTING AFTER 2:00 PM on 09.07.2019 MAY NOT BE ALLOWED FOR APPEAR IN THE INTERVIEW.**

**CANDIDATES FAILING TO PRODUCE ORIGINAL CERTIFICATES AT THE TIME OF INTERVIEW MAY NOT BE CONSIDERED.**

Dean (R & C)

(W. Code DRC-007/19-20)