



## INDIAN INSTITUTE OF TECHNOLOGY INDORE

Discipline of Metallurgy Engineering and Materials Science  
(Under the Ministry of HRD, Govt. of India)  
Simrol, Indore 453552, Madhya Pradesh, India

**Dr. Ajay Kumar Kushwaha**

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### Advertisement for Junior Research Fellow (JRF) Position: Walk-in

Applications are invited from highly motivated and eligible candidates for one Junior Research Fellow (JRF) position in a SERB funded research project entitled, “Lead Free Inorganic Halide Perovskite Nanostructures for Solution-Processable Photovoltaic Cell” at IIT Indore.

#### **Eligibility:**

##### ***Essential Qualification:***

(i) M.Tech./M.E. degree in Materials Science/Nanotechnology/ Applied Physics/Engineering Physics/ Energy Science and Engineering  
OR

(ii) M.Sc. degree in Physics/Applied Physics/Engineering Physics/ Materials Science/ Nanotechnology or B.Tech/B.E in Materials Science/ Engineering Physics/ Electronics/ Nanotechnology **AND** UGC-NET/ CSIR-NET/valid GATE score.

##### ***Desirable:***

Candidates should have strong fundamental knowledge of solid state physics, nanomaterials and solar cell. Working experience on nanomaterials synthesis, characterization and fabrication & testing of solar cell

#### **Stipend:**

The amount of JRF fellowship will be as per DST-SERB norms (INR 25,000/month (consolidated)).

#### **Duration:**

Initial appointment will be for one year, which is extendable for next 2 years solely based on performance. *Candidate will be encouraged to enroll for the PhD program at IIT Indore.*

#### **How to apply: walk-in Interview**

**Date of Interview:** 19-06- 2018 (Tuesday)

**Venue:** Pod-1D, Room No. 301, IIT Indore, Simrol, Khandwa Road, Indore 453552.

**Reporting Time:** 3:30 pm

Interested candidates may send a detailed ‘CV’ to **Dr. Ajay Kumar Kushwaha**, via e-mail: [akk@iiti.ac.in](mailto:akk@iiti.ac.in) with subject line “Application for JRF position”.

#### **Note:**

(i) Candidates must bring the latest CV, self-attested educational and experience certificates, two recommendation letters and recent passport size photographs on the day of interview.

(ii) No TA/DA will be paid for appearing in the interview.