

**Department of Metallurgy Engineering and Materials Science
Indian Institute of Technology Indore**

Advertisement for Admission to Ph.D. Program for 2020-21-Autumn Semester

IITI/Acad/PhD Admissions/20-21

February 12, 2020

IIT Indore invites applications from highly motivated and research-oriented students for admission to the Ph.D. Program in the **Department of Metallurgy Engineering and Materials Science** under two separate broad areas (a) **Metallurgy** (b) **Materials Science** as follows:

Metallurgy	Materials Science
Alloys design, High entropy materials, Bulk metallic glass composite	Nanomaterials, solar cell and thin films
Surface Engineering and Characterizations	Chemistry of Soft Materials (gels), Conductive and luminescent materials for optoelectronic applications
Severe plastic deformation processing	Materials for Piezoelectric and Electrocaloric Applications, All-Solid-State Lithium Batteries
Electroless coating on structural materials	Materials for Energy Storage, Photo-active Materials, CO ₂ sequestration
Advance welding technology	Biomaterials for dental applications

Categories of admission (for Indian and International applicants): Refer to the main PhD advertisement available at <https://academic.iiti.ac.in/phdadvt.php>

Candidates are strongly advised to visit <http://mems.iiti.ac.in/Faculty.html> **to learn more about the research areas of the faculty members.**

Time Schedule of PhD admission:

Last date of online application through https://academic.iiti.ac.in:8443/nregistration.jsp (for Indian applicants)	June 30, 2020 (Tuesday)
Date of online Interview (for Indian applicants)	July 8, 2020 (Wednesday)
Last date of online application through https://academic.iiti.ac.in:8443/nregistration.jsp (for International applicants)	June 30, 2020 (Tuesday)
Date of PhD selection process (for International applicants)	July 8, 2020 (Wednesday)

Minimum Educational Qualifications (MEQs) and Qualifying Examination

*(Please refer to the main page on our academic portal Link-
<https://academic.iiti.ac.in/phdadvvt.php>)*

Instructions:

1. All eligible candidates, fulfilling the minimum eligibility criteria, must apply online through the website (<http://academic.iiti.ac.in:8080/nregistration.jsp>).
2. After applying online, the applicants should take a printout of the application form and sign the same. The scanned application form along with the soft copy of the necessary documents should be sent in a single file to dpgcmems@iiti.ac.in on June **30, 2020**.
 - a) Original documents of selected candidates who accepts the offer of admission will be verified at the time of admission as per institute rule.
 - b) Application Fee: Please, refer to main page on our academic portal link-
<https://academic.iiti.ac.in/phdadvvt.php>
 - c) The short-listed candidates must arrange recommendation letters from at least two referees well before appearing interview. Referees shall e-mail the reference letters directly to dpgcmems@iiti.ac.in.
3. For SW candidates - No Objection Certificate, Experience Certificate, Salary slips of last three months and Employer's PAN card must also be sent to dpgcmems@iiti.ac.in.
4. **Important: DO NOT send any form or documents by post.**
5. The link will be shared to shortlisted candidates for **online interview** scheduled on **July 8, 2020 (Wednesday)** at 09.30 AM (reporting date and time for all applicants).
6. No emails or communication, in any form, regarding shortlisted candidates, change of interview date, etc. will be entertained.
7. Mere fulfillment of the minimum eligibility criterion does not entitle anyone for admission into the PhD program.
8. FA candidates will be encouraged to apply.

For any queries, please contact:

Dr. Mrigendra Dubey (DPGC Convener)

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