



# भारतीय सूचना प्रौद्योगिकी संस्थान, नागपुर Indian Institute of Information Technology, Nagpur

“An Institution of National Importance by an act of Parliament”

Website: <https://iiitn.ac.in/>, Email: [director@iiitn.ac.in](mailto:director@iiitn.ac.in), [registrar@iiitn.ac.in](mailto:registrar@iiitn.ac.in), Phone: 09405215010

## Internship opportunity @ Department of Basic Sciences, IIIT Nagpur “Call for Interns”

Applications are invited for interns in research project entitled “**Synthesis of polymer Nanofiber using Electrospinning techniques for medical applications**” in reference to the sanction letter, File Number: Ref. No: DMIMS (DU)/R&D/2022/154 dated: 12-May-2022 by DST-NewGen IEDC, Datta Meghe Institute of Medical Sciences (Deemed to be University), Sawangi (M), Wardha.

**Project Title: “Synthesis of polymer Nanofiber using Electrospinning techniques for medical applications”**

**Name of Position:** Research Intern

**Number of Position:** 01 (one)

**Project Duration:** One (01) Year

**Benefits:**

1. Certificate.
2. Letter of recommendation.
3. Hands-on Training of advanced instruments and research exposure

**Age Limit:** Maximum 35 Years as on the last date of application.

**Essential Qualifications:** Master degree (B.E./ B. Tech./ M.Sc./M. Tech) in Physics/Materials Science/ Nanoscience and Nanotechnology/ or equivalent with at least 7.0 CGPA or above 60 percent marks in aggregate from a recognized technical institute or university as a full time program.

**Desirable qualification:** Qualified NET-JRF/GATE or any other national level examination

**Desirable experiences:**

- ✓ Experience in **ceramics processing, Electrospinning of ceramic and polymer fiber**
- ✓ Also, Candidate should have a knowledge of electronic material characterization such as XRD, profilometer, SEM, AFM, etc. and etc.



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The soft copy (PDF) Application form (as given below) giving all the details should reach to

**Dr. Aatish S. Daryapurkar,**

Department of Basic Sciences, Indian Institute of Information Technology Nagpur,

Phone: 09867245331, Email: [asdaryapurkar@iiitn.ac.in](mailto:asdaryapurkar@iiitn.ac.in)

### Instructions:

- 1) Shortlisted Candidates will be intimated by email. The candidates must provide valid E-mail IDs in the application. The candidate will have to attend the interview at their own cost. No TA/DA and/or Lodging/Boarding will be paid for attending the Demo/Interview.
- 2) TA/DA is not admissible for attending the interview or for joining the post.
- 3) The Institute reserves the right to set higher norms/qualifications than minimum and areas of specialization while short listing taking into account the specific requirements.
- 4) An interview will be conducted for all the eligible candidates. The applicants need to bring all the original documents for verification and one set of Xerox copies during interview.
- 5) The applicant will be responsible for the authenticity of information, other documents and photographs submitted.
- 6) Applicants in employment (private, government or any other organization) are required to submit a “**No Objection Certificate**” from the employer at the time of interview.
- 7) The Institute reserves the right to accept application at any time, and consider candidates of exceptional credentials without applications. Qualification and experience may be relaxed by the Institute at any point of time for otherwise exceptional candidates.
- 8) Mere possessing the prescribed qualification does not ensure that the candidate would be called for Interview. The Candidates will be shortlisted on the basis of merit and/or research experience.
- 9) Appointment will be given initially a period of six months and extendable every six months with maximum duration of 1 years or duration of Project whichever is earlier and based on satisfactory performance.
- 10) Soft copy of duly filled application must reach on and before 30 September 2022 till 5.00PM.
- 11) Accommodation will be provided on a rental basis subject to availability.

The decision of the Director, IIIT Nagpur will be final in all respect.

**Note:** Any corrigendum/changes/updates shall be made available only on the Institute’s Website viz. [www.iiitn.ac.in](http://www.iiitn.ac.in). The candidates are advised to keep on watching the Institute’s Website for any information / updates on the Recruitment Process.

Place: Nagpur

Date: 08/09/2022

**Director,**