

## **Department of Polymer and Process Engineering**

Indian Institute of Technology Roorkee

### **Advertisement for Institute Post-Doctoral Fellowship Position**

**14.04.2025**

The **Department of Polymer and Process Engineering** at the Indian Institute of Technology Roorkee invites applications from outstanding and enthusiastic researchers for an institute postdoctoral position under the mentorship of **Prof. Narayan Chandra Mishra** focused on "**Development of nanoparticle from lemon grass leaf- extract for targeted drug delivery for curing cancer**".

#### **Essential Qualification/specialization:**

The candidate must have a Ph.D. degree certificate in Biotechnology, Polymer chemistry, Chemistry, Biomaterials, Nanotechnology, and related discipline.

Experience in Polymer chemistry, Chemistry, Nanomaterial synthesis, Drug Delivery, cell biology and cancer biology is essential. Further experience in *in vivo* study is desirable.

#### **Duration and Fellowship amount**

A consolidated fellowship of Rs. 80,000/- per month for two years and a contingency of Rs. 50,000/- per annum will be awarded to the Post-Doctoral Fellow,

#### **Accommodation and leaves:**

Post-Doctoral Fellow will be registered as students and may avail facilities of hostel accommodation depending upon the availability, Library, Computer Centre, available hospital facilities, etc. She/he will be entitled to 2.5 days of leave per completed calendar month. No carry forward for leave will be allowed beyond a calendar year. PDF positions are purely temporary,

#### **How to apply:**

Eligible candidates should appear for walk-in-interview **on 28<sup>th</sup> April, 2025 at 10.00 AM in the Dept. of Polymer and Process Engineering, IIT Roorkee, Saharanpur Campus**. Candidates are asked to bring a cover letter, curriculum vitae, list of publications (highlight the most relevant publication for the advertised post), a research statement describing the past research, and plans for future research.



Dr. N. C. Mishra  
Professor, Dept. of Polymer and Process Engg.