

## CENTRE FOR NANO AND MATERIAL SCIENCES (CNMS) POST DOCTORAL FELLOWSHIP PROGRAMS

### ADMISSIONS OPEN: 2023-2025 BATCH

**An opportunity to pursue Post-Doctoral Fellowship Program at CNMS,  
JAIN (Deemed-to-be University)**

#### Objectives:

- To encourage and retain young Indian scholars who have completed their PhD and wish to pursue a regular career in teaching and research
- To provide unique opportunity to show originality, creativity, and productivity by young researchers, which are essential to their success in future research careers



Faculty Name	Area of Research
Prof. R. Geetha Balakrishna	Sensors, Photo and electrocatalysis, Solar cells
Prof. Amit Kumar	Organic chemistry/Energy Conversion applications
Prof. S K Nataraj	Membrane Technology, Sustainable energy materials
Prof. Siddappa A. Patil	Nanocatalysis and Drug molecules
Prof. Bhari M Nagaraja	Heterogeneous Catalysis/Electrochemistry
Prof. Chandra Sekhar Rout	Gas sensors, Biosensors, Micropatterning, LASER Scribing, Microsupercapacitors, Energy storage devices
Prof. Arote Rohidas	Biomaterials, Nanomedicine, Biomedical Sciences
Prof. Shajesh Palantavida	Fluorescent bioprobes/Nano mediated diagnostics
Dr. Rangappa Keri	Organic Chemistry/Materials
Dr. Srinivasa Budagumpi	Organometallics, coordination chemistry, electrochemistry
Dr. Akshaya K Samal	Electrochemistry, Water splitting, Sensing
Dr. Pramoda K Nayak	2D quantum materials, Thermoelectrics, Blue Energy
Dr. Shubhankar K Bose	Main Group Chemistry, Catalysis and Organometallics Chemistry
Dr. Mahesh Padaki	Supercapacitor
Dr. Manav Saxena	Electrochemistry, 2D materials
Dr. Arvind H Jadhav	Heterogeneous Catalysis, Electrochemistry, CO <sub>2</sub> catalysis, CO <sub>2</sub> electrochemical conversion
Dr. Ramesh Dateer	Organic Chemistry/Nanocatalysis
Dr. Ahipa T N	Organic Chemistry/Photovoltaics
Dr. K. Pramoda	Material Chemistry/Energy Conversion applications
Dr. Indrajit Maity	Organic Chemistry/ acoustic chemical reactions/ Feedback networks
Dr. Gurunatha K laxminarayana	Materials Chemistry/ Plasmonic and thermochromic Materials

#### Compliance during the fellowship:

Half Yearly progress report  
Research Paper Publications

**Duration of the Course:** 2 years

**Course starts from:** August 2023

**Last Date:** 10<sup>th</sup> July, 2023

**Email:** postdoccnms@gmail.com

**Faculty Details:** <https://cnms.jainuniversity.ac.in/Faculty.htm>

Applicants are advised to visit the website: <https://cnms.jainuniversity.ac.in/> for detailed information about the above program and faculty profile. The last date for submission of on-line application is 10<sup>th</sup> July, 2023.

For Admission contact

**CNMS, JAIN (Deemed-to-be University)**

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