

Advertisement for the position of Junior Research Fellow (JRF) in a CSIR-funded research project [01(3067)/21/EMR-II] at the Center for Nano & Material Sciences, Jain (Deemed-to-be University), Bangalore, Karnataka, India

About the Institute

Centre for Nano and Material Sciences (CNMS) is a research centre established in 2012 by Jain (Deemed-to-be University). The centre presently has oriented its research in chemistry focusing on nanomaterials, membrane technology, catalysis, electrochemistry, medicinal chemistry, energy materials and smart materials. It offers a critical mass of world class researchers with unique capabilities and expertise in nano-structured assemblies, electrochemical phenomena, catalyst materials integral to energy conversion and storage, sensing technologies, and bio & nano-interfaces.

Applications are invited from Indian nationals for the position of Junior Research Fellow (JRF) in a CSIR-funded research project with following details:

Title of the project: Synthesis and Reactivity of Nucleophilic Diborane Compounds (funded by the CSIR, New Delhi)

Principal Investigator: Dr. Shubhankar K. Bose, MRSC, Associate Professor, Centre for Nano and Material Sciences, Jain University, Jain Global Campus, Bangalore, Karnataka (India)

b.shubhankar@jainuniversity.ac.in

<https://cnms.jainuniversity.ac.in/Faculty-Shubhankar.htm>

Name of the position: Junior Research Fellow

Qualification and Experience:

1. Only Indian citizens are eligible for research fellowship/associateship.
2. M.Sc. in Chemistry, candidate should have obtained at least 55% marks in qualifying degree examination.
3. Preference will be given to CSIR-UGC NET (LS) or GATE qualified candidate.
4. The ability to work closely and collaborate with colleagues is a must. Proficiency in English language is required.
5. The upper age limit for JRF shall be 28 as on the day on which the application is made. A small relaxation in age limit may be considered, in the case of applicants who are suitably qualified and experienced, on the recommendations of the selection committee. The upper age limit is relaxable upto 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.

Stipend: The JRF fellowship and norms are as per university rule. The salary and appointment terms are consistent with the current rules for PhD degree students.

Duration: Initial appointment for one year, extendable up to 3 years based on performance. Objective of the 3 years position is a number of research articles in peer-reviewed scientific journals, together comprising the PhD thesis leading to the granting of the PhD degree at the Jain (Deemed-to-be University).

Last date: Position is open only till the above vacancy is filled.

Application Procedure: Send detailed Curriculum Vitae along with statement of research to the PI (Dr. Shubhankar K. Bose).

Dr. Shubhankar K. Bose, MRSC

Associate Professor

Centre for Nano and Material Sciences

Jain University, Jain Global Campus

45th km, NH-209, Jakkasandra Post

Kanakapura Taluk, Ramanagara-562112,

Bangalore, Karnataka (India)

b.shubhankar@jainuniversity.ac.in; skbose80@gmail.com