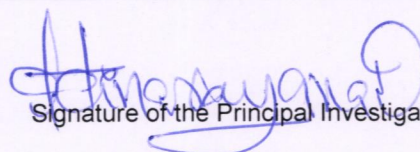


OFFICE OF DEAN, RESEARCH & DEVELOPMENT

Advertisement No. SERB/CHM/BPR/170221/JRF
 File No. SRG/2020/000216
 Date: March 18, 2021

Name of the position	Junior Research Fellow (JRF)
No. of position	01 (one)
Type of engagement	Purely temporary
Name of the Project	N-Heterocyclic Carbenes Supported Anionic Sila- and Germanylidenes; Synthesis and Applications in Homogeneous Catalysis as New Ancillary Ligands
Funding Agency	SERB (Science and Engineering Research Board)
Principal investigator (PI) with contact details	Dr. Adinarayana Doddi Assistant Professor Department of Chemical Sciences Indian Institute of Science Education and Research (IISER) Berhampur, Engineering School Road 760010, Ganjam, Odisha Email: adoddi@iiserbpr.ac.in; Telephone: +91 680 2227 772
Qualification and experience as per MoE guidelines (F. No.12-2/2019-U1 dated January 31, 2019), F. No. 51-07/2019-TS.VII (Vol. -II) dated October 04, 2019 or as per the guidelines of the funding agency	Masters in Chemistry from a reputed institution/university and a good academic record. Candidates having CSIR-UGC-JRF-NET/GATE qualifications will be preferred. Preference will be given for those who have recently graduated with prior exposure in the field of molecular inorganic-(organometallic) chemistry, and organometallic synthesis/homogeneous catalysis.
Period of engagement	Initially for a period of one year (and can be extendable based on the performance and the availability of continued funding).
Fellowship/Remuneration per month (₹)	As per the SERB norms and IISER Berhampur institute rules and regulations. Currently the consolidated fellowship is ₹ 31,000/-
Job requirement	The research work is related to organic/organometallic synthesis, and ligand design. The newly developed novel systems will be employed as ligands in the synthesis of unusual organometallic complexes and their subsequent applications will be studied as new catalysts in various organic transformations. Synthetic work experience in handling air and moisture sensitive organometallic compounds is highly desirable. Candidates who are about to finish their Masters in Chemistry are also eligible to apply. We offer very attractive facilities with modern equipment for research work.
Last date of applications	A detailed CV (pdf file < 10 MB) and a research statement containing the background and motivation for research in organometallic chemistry (pdf file < 10 MB) has to be sent to the PI at "adoddi@iiserbpr.ac.in" latest by 31-03-2021 (1700 hrs) with the subject line "Application for SERB-JRF position". For any technical information, candidates are free to contact the PI on email/phone.
Interview	The date of interview will be informed later to the shortlisted candidates through email/phone. Due to the present unforeseen circumstances arising out of the COVID-19 pandemic, the interview will be conducted online via Google Meet video conferencing only .


 Signature of the Principal Investigator