

**Advertisement for JRF Position in DAE-BRNS Sponsored Project
(Project No: 59/14/10/2022-BRNS/34061)**

Applications are invited for the post of Junior Research Fellowship (JRF) for the research project entitled "Development of Molybdenum Chalcogenides Thin Film Sensors for Room Temperature NH₃ Gas Sensors" funded by DAE-BRNS, Government of India, under the supervision of Dr. Rahul M. Cadambi, Principal Investigator, M. S. Ramaiah University of Applied Sciences, Bangalore. The details are given below:

Name of available post: Junior Research Fellowship (JRF)

Number of available positions: 01

Age limit: As per MSRUAS norms.

Fellowship: Rs. 31,000/- per month for the first two years thereafter Rs. 35,000/- per month for 3rd year.

Essential Qualification: M.E. or M.Tech in Materials Science / Mechanical Engineering / Chemical Engineering or M.Sc. in Physics / Chemistry / Materials Science and related specializations having good academic and research background will be given preference. Candidates having knowledge on solid state physics, thin film technologies, synthesis and characterisation of nanomaterials will be given preference.

General Conditions:

- The position is purely temporary and renewable each year subject to satisfactory performance for a maximum of three year or till the completion of project whichever is earlier.
- Candidates selected for this position can also apply for the regular PhD programme in our University provided satisfying the eligibility criteria for PhD programme.
- Only shortlisted candidates will be communicated to appear in the interview and no other communication in this regard will be entertained.
- Original documents of age proof/certificates/degrees/mark sheets must be presented at the time of interview.
- No TA/DA will be paid for attending the interview.


Selection Procedure: Interview

How to Apply:

Interested candidates may send the following documents to the Principal Investigator, Dr. Rahul M. Cadambi, Dept. of Mechanical Engineering, M. S. Ramaiah University of Applied Sciences with subject titled "JRF Application for BRNS-Gas Sensors" to rahulmc.me.et@msruas.ac.in.

- (1) A brief write-up (maximum one page) about your skills pertinent to this project, mentioning the courses/projects you have studied related to synthesis and characterisation of nanomaterials.
- (2) Detailed Curriculum Vitae.
- (3) All self-attested mark sheets/certificates.

The last date of receiving application is **16th December 2022 (Friday) by 1700hrs.**


15/11/2022
Dr. Rahul M. Cadambi

Principal Investigator

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