

AKK/MEMS/2024/03

Date:28/07/2024

Advertisement for the post of Research Associate (RA) under CCRH Funded Project

Applications are invited from motivated and eligible candidates for **Research Associate (RA)** position in the research project supported by *Central Council for Research in Homoeopathy (CCRH), New Delhi*. The detail of the position is given below:

Position	Research Associate (RA)
Number of Vacancy	01
Project Title	Evaluation and quantification of different trace elements in various homeopathy drugs and mother tincture
Department	Metallurgical Engineering and Materials Science
Project Tenure	One Year
Job Description	Elemental Analysis of various homeopathy drugs and mother tinctures. SR based X-ray spectroscopy, X-ray fluorescence (XRF), Total reflection X-ray fluorescence (TXRF), SEM-EBSD, and TEM/STEM, electrochemical analysis.
Essential Qualification	Ph.D. in Physics/ Chemistry/Material Science /Nano Science & Technology or equivalent degree. Those who have submitted their Ph.D thesis are also eligible to apply.
Desirable	Working experience in synchrotron facility on X-ray spectroscopy, X-ray fluorescence (XRF) and knowledge of data analysis
Age Limit	32 Year
Age relaxation	The upper age limit is relaxable as per Govt. Norm for the candidates belonging to ST, SC, OBC, PWD, women and category
Fellowship	Rs. 47,000 + 18% HRA = 55,460/-
Date of Interview	August 16, 2024 (Online/ in person) (Tentative)

Interested candidates are requested to submit a detailed softcopy of their CV with all relevant Essential Qualification Degree Certificates, Marks Sheets, experience certificate, Date of Birth, and Category Certificates (if applicable) in a single pdf file to the Project Investigator Prof. Ajay Kumar Kushwaha on email akk@iiti.ac.in by **August 13, 2024**.

Project Investigators:

- Prof. Ajay Kumar Kushwaha (PI), Associate Professor & HoD, Metallurgical Engineering and Materials Science, Indian Institute of Technology Indore.
- Dr. Manoj Kumar Tiwari (Co-PI), Scientific Officer-G, Accelerator Physics and Synchrotrons Utilization Division, Raja Ramanna Centre for Advanced Technology (RRCAT), Indore.

Only shortlisted candidates will be called for interview. Selected candidates will be intimated by email.