

Advanced Centre of Research in High Energy Materials (ACRHEM)
University of Hyderabad, Hyderabad 500 046, Telangana, INDIA



Ref: UoH/ACRHEM/2021/SVR/RA-Project #24
Date: 20 June 2021

Applications are invited from eligible candidates for a **Research Associate-I, position purely on temporary basis**, in the ACRHEM project (#24) entitled **Surface Enhanced Raman Spectroscopic studies for explosives detection** [sanction order # ERIP/ER/1501138/M/01/319/D(R&D)].

Designation	Qualifications & Specialization
Research Associate (1 post)	Essential: <ul style="list-style-type: none">a) Ph.D. in Physics (Optics and laser spectroscopy related topics)b) Knowledge in surface enhanced Raman spectroscopy (SERS) techniquec) Experience in analysis and classification of SERS spectra of different hazardous materials Desirable: <ul style="list-style-type: none">a) UGC CSIR NET/JRFb) Minimum 3 first author publications/patentc) Knowledge of high energy materialsd) Experience in handling ultrafast lasers and spectrographs Job Requirement: Preparation of SERS substrates using ultrashort laser pulses and/or various chemical methods followed by the SERS studies.

Stipend/Remuneration:

Research Associate	Rs. 47,000 + 24% HRA
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Tenure of the post: The position is *initially for a period of six months year* and further extension (of another six months) **will** be sanctioned based on performance, mutual consent and a review by external experts.

Interested and qualified candidates with good academic records are requested to send their *applications along with detailed Curriculum Vitae by e-mail* (with subject **Application for the post for RA** at ACRHEM, July 2021), by e-mail to: soma_venu@uohyd.ac.in **OR** somavenu@gmail.com **OR** soma_venu@yahoo.com on or before **20/07/2021**. The short-listed candidates will be informed by e-mail to attend an interview (ONLINE) on 22/07/2021.

NB: (1) **The appointment will not carry any weightage or claim or whatsoever for a permanent absorption** in the university and without any liability on the part of the university (2) **No TA/DA or any other allowance will be paid** for attending the interview.

Signed
Prof. S. Venugopal Rao (PI, ACRHEM)