UNIVERSITY OF HYDERABAD
Advanced Centre of Research in High Energy Materials
(ACRHEM)
Prof.C.R. Road, Gachibowli, Hyderabad – 500046, Telangana, India

No. UH/ACRHEM/RA/AKC/22(b)/2022 **Date: 06 .05.2022**

Applications are invited from eligible candidates for the following position in the research project **"Development of pulsed photoacoustic technique for the detection of high energy materials targets in standoff mode and their thermal decomposition studies"** in Advanced Centre of Research in High Energy Materials" (DRDO sponsored Project)

1. Name of the Post : Research Associate-I
2. Number of Positions : 01
3. Emoluments per month : Rs.47,000/- + HRA as applicable
4. Tenure of the post : Till completion of the Project (30.11.2022)
5. Essential Qualifications : Ph.D. in Physics/Applied Physics/ inter-disciplinary subject with Physics and acoustics .
6. Desirable Qualifications : Hard working person with good numbers of publications on acoustic /photoacoustic signal detection techniques, Excellent knowledge of acoustic sensors in solid/gas/water medium and knowledge of signal processing of photoacoustic signal .
7. Experience : Sound knowledge of handling nano and picoseconds pulsed laser systems and designing knowledge of acoustic systems using COMSOL software.
8. Accommodation : Accommodation will not be provided by the University to the selected Research Associates

1. Applicants should note that the appointments to be made are purely temporary and they have no right to claim for any regular appointment in the University.
2. Self attested copies of all certificates in support of the information furnished in the applications should be enclosed.
3. Last date for receipt of filled in applications either by post or email is : _26.May, 2022__ before 5:00 p.m.
4. For technical information on the project, interested candidates may contact the Principal Investigator of the project: Prof. A.K. Chaudhary (akcphys@gmail.com).
5. The interview will be held via Google-meet and link will be shared with the eligible candidates only.
6. The decision of UoH in the selection of the candidates is final.
7. Address to which the applications should be sent by post or over email:
   Prof. A.K. Chaudhary
   O/o The Director
   University of Hyderabad
   Prof. C.R. Rao Road,
   Gachibowli, Hyderabad – 500046
   e-mail: akcsp@uohyd.ac.in,
   With attention to Prof. A.K. Chaudhary clearly written on the envelope

06.05.2022

Name & Signature of the Project Investigator
(Prof. A.K. Chaudhary)

Director
ACRHEM

Dr. Anil Kr. Chaudhary
Professor (Physics)
Advanced Centre of Research in
High Energy Materials (ACRHEM),
UNIVERSITY OF HYDERABAD
HYDERABAD-500 046. T.S. INDIA.