



ALAGAPPA UNIVERSITY

(A State University Accredited With 'A+' Grade by NAAC in 3rd Cycle)

Karaikudi-630003

DEPARTMENT OF PHYSICS

(UGC-SAP, DST-FIST & DST-PURSE Supported)



Dr.K.Sankaranarayanan
Professor

Advertisement for JRF Position in a DST-SERB Funded Project

Applications are invited from qualified candidates for the post of **Junior Research Fellow (JRF)** under a research project sponsored by DST-SERB, Government of India to be executed in the Department of Physics, Alagappa University, Karaikudi. The position is purely temporary, with an initial appointment for one year, which is extendable up to three years(may be SRF in third year), solely based on performance.

Name of the Post: Junior Research Fellow (JRF) – 1 No.

Title of the Project: "Bulk Unidirectional Growth of Organo Metallic Trihalides (MAPbX₃, X=Br And Cl) Perovskite Single Crystals For High Energy Radiation Detectors"

Duration: Three years. The position is co-terminus with the completion of the project.

Qualification: M.Sc / M.Phil (Physics) with minimum of 55% marks. Candidates qualified with NET/GATE will be preferred. Candidates with adequate knowledge and 1 year of research/ hands-on experience in the field of bulk crystal growth and understanding of material characterization techniques are also desirable.

Age Limit: 28 years (Maximum); Relaxation, if any as per DST-SERB rules.

Fellowship: As per DST-SERB Norms (Rs. 31000/- per month for first two years and Rs.35000/- per month for third year, plus HRA). Selected candidate will be encouraged to register for Ph.D under Alagappa University, Karaikudi.

Last date to apply: 28th January 2021.

Interested and eligible candidates should mail their resumes to sankaranarayananank@alagappauniversity.ac.in and should post the hard copy in a sealed envelope to the following address, Dr.K.Sankaranarayanan, Principle Investigator – DST – SERB Project, Department of Physics, Alagappa University, Karaikudi-630003.

Resume should include details of academic grades starting from X standard onwards with details of year of passing, university or college, etc. and also research experience and nature of research if applicable. Complete details of NET/GATE such as year of passing and marks should be mentioned. Incomplete applications will be rejected. The **Date of interview** will be communicated to the shortlisted candidates by email. **No TA/DA will be paid for attending the interview.**

Dr.K.Sankaranarayanan
Principal Investigator