



## UGG-DAE-CSR-KC RESEARCH PROJECT

*" Search for large Octupole collectivity and high-spin isomers near  $N=126$  shell closure "*

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### Advertisement for the Appointment of a JRF(Project)

Applications are invited on plain paper from suitable candidates for the post of Junior Research Fellow (JRF) Project to work in the UGG-DAE-CSR-KC sponsored project "Search for large Octupole collectivity and high-spin isomers near  $N=126$  shell closure " - Ref. UGC-DAE-CSR-KC/CRS/19/NP07/0918 Dated 10.05.2019. The experiments will be carried out in India with the INGA spectrometer. The JRF(Project) fellow will be participate in planning and data analysis of the experiments.

**Area of Research:** Experimental Nuclear Physics

**Total Vacancies:** 01 (One)

**Fellowship/per month:** JRF Rs 14000 ( 1<sup>st</sup> and 2<sup>nd</sup> Year of Project) and Rs 16000 (3<sup>rd</sup> Year of the Project) for **Non-NET** candidate (Pre-Revised) or JRF Rs 25000 ( 1<sup>st</sup> and 2<sup>nd</sup> Year of Project) and Rs 28000 (3<sup>rd</sup> Year of the Project) for **NET/GATE** candidate (Pre-Revised). The HRA will be provided as per rule and regulation of UGC.

**Essential Qualifications:** The candidate must have completed M.Sc. in Physics with a minimum of 55% marks or equivalent CGPA (General) and for other categories as per the guidelines of UGC. **Desirable Qualifications/Experiences:** Valid GATE / JRF-NET (LS) (CSIR/UGC) and specialization in Nuclear Physics will be preferred.

**Terms and conditions:** Initial appointment may be for six (06) months and extended for the three years based on performance.

### **Important Notes:**

- The JRF(Project) fellow may be registered for a Ph.D at Department of Physics and Astrophysics if the he/she qualify departmental written test/interview.
- No " TA/DA " will provide to attend the interview.

**How to apply?:** Interested candidates should email a short CV (must have recent photo) with all supporting documents in a single soft file/document. The candidate also needs to arrange a reference letter and should be written by the referee on the e-mail separately. The application must be reach on or before **05 July, 2019** (only soft copy on E-mail: **ranasvs@rediffmail.com**).

**Last date of application is further extended to 26 July, 2019**

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