

**Dr. Chandkiram Gautam**  
Raman Fellow (2014-2015),  
Rice University, Houston, Texas, USA  
Member of American Chemical Society, USA  
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## **Advertisement for**

### **Junior Research Fellow (JRF) in SERB-DST Funded Project**

Application are invited on plain paper for the post of ‘**Junior Research Fellow**’ in the SERB, DST funded major research project entitled ‘**Synthesis of nano-hydroxyapatite (nHAp) and its novel composites with metal/oxides: A study of structural, mechanical and biological properties for bone implant applications**’ (EEQ/2018/000647 dated 20.02.2019). A fixed stipend of Rs.31,000/- per month for the period of two years.

The appointment will be made purely on a temporary basis and likely to be extended based on the performance but not exceeding the duration of the research project which is three years. The appointment can be terminated at any given time without notice or without assigning any reason thereof. The person engaged shall not be entitled for any claim implicit or explicit for the absorption in the University.

The minimum qualifications are as follows:

1. M.Sc. in Physics/Electronics, Materials Science with minimum 60% marks or CGPA 7 out of 10 for general category candidates and 55% for SC/ST candidates. The upper age limit is 28 years at the time of the appointment. 5 years age relaxation for SC/ST/Physical handicapped candidate and 3 years for OBC candidate. SC/ST candidate will be preferred.
2. Candidates who have qualified CSIR-NET/UGC-JRF/GATE or any other similar type of national level exam. will be preferred.
3. Desirable: hands on experience in studies relating Bioceramics/Biomaterials.

Candidates are required to submit their applications along with attested copies of required certificates (marks sheets, birth certificate, caste certificate and details of any research or other experiences if any) should reach Dr. Chandkiram Gautam, Department of Physics, University of Lucknow, Lucknow-226007 within 10 days from the date of advertisement. Soft copy by e-mail (e-mail address:gautam\_ceramic@yahoo.com, [gautamcceramic@gmail.com](mailto:gautamcceramic@gmail.com)) can also be considered. The original copy of all testimonials must be shown at the time of interview. No TA/DA will be provided for the interview.

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