

**Advertisement for one post of  
Senior Research Fellow (SRF) / Research Associate (RA) in a Project sponsored by National  
Academy of Sciences, India (NASI) Prayagraj (Allahabad).**

Applications are invited for one post of Senior Research Fellow (SRF) / Research Associate (RA) in NASI Project entitled “STUDY OF NANO MATERIALS USING ION BEAMS, LASERS AND GAMMA RADIATION” as detailed below:

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|--|---|--|
| <b>Educational Qualification<sup>#</sup></b> | : | i) PhD in Physics / Electronics / Related area <b>OR</b> ii) 3 years of research, teaching and design and development experience after ME/MTech (Physics related subjects / Electronics / Related area) with at least one publication in SCI journal <b>AND</b> with all educational qualifications stipulated for SRF as detailed below.  |
| <b>For RA</b>                                | : |  |
| <b>For SRF</b>                               | : | Postgraduate degree in basic science / graduate / postgraduate degree in professional course (in Physics / Engineering Physics / Electronics / Related area) selected through a process described through any of the following: a) National Eligibility Tests: CSR–UGC-NET including lectureship (Assistant Professorship) and GATE, b) national level examinations conducted by central government departments and their agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.<br><b>AND</b><br>At least 2 Years of research experience in relevant area. |
| <b>Desirable</b>                             | : | Research experience in condensed matter physics / electronics / ion beam based materials.  |
| <b>Remuneration</b>                          | : |  |
| (Consolidated)                               | : | Rs. 36,000/- per month + HRA <sup>@</sup> (may be upgraded based on experience and /or additional qualifications)  |
| <b>RA</b>                                    | : |  |
| <b>SRF</b>                                   | : | Rs. 28,000/- per month + HRA <sup>@</sup><br><i>(Fellowship may be upgraded later as per NASI/DST norms)</i>   |
| <b>Duration</b>                              | : | 1 Year (Extendable to 2 more years. Purely on temporary basis)   |
| <b>Due date</b>                              | : | Applications may be submitted by e-mail to undersigned (PI) at <a href="mailto:appsp@uohyd.ernet.in">appsp@uohyd.ernet.in</a> , <a href="mailto:anandp5@yahoo.com">anandp5@yahoo.com</a> , <a href="mailto:anand.pathak@uohyd.ac.in">anand.pathak@uohyd.ac.in</a> on or before <b>18/03/2020</b> .   |

<sup>@</sup> HRA may be paid as per the rules of NASI and UOH.

<sup>#</sup>**Only one post** of either RA or SRF will be filled based on the availability and performance of candidates.

Interested and eligible candidates may send their application containing the information about their educational qualifications, experience, contact details etc. to the undersigned by e-mail. Shortlisted applicants to be called for an Interview at School of Physics, UOH will be informed the date and time of the interview. **TA/DA will NOT be paid for attending the interview.**

**Anand P Pathak**  
**NASI Senior Scientist Platinum Jubilee Fellow**