

No. IITM /SRIC/Project No: IITM/DAE-BRNS/AKS/512/2025

Date: 27<sup>th</sup> March 2025

**Advertisement No.: IITM/SRIC/Project No: IITM/DAE-BRNS/AKS/512/2025**

Applications from Indian nationals are invited under the following project on temporary basis with consolidated salary. The renewal of services for few months/a year or up to the duration of the project will be based on satisfactory performance. The initial appointment will be for a period of 12 months or the end of the project (whichever is earlier).

<b>Title of the Project</b>	A GaN Based AC-DC Converter for Class-I P/S of NPP with Improved Performance Characteristics	
<b>Funding Agency</b>	Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Government of India	
<b>Name(s) of the Project Investigator(s)</b>	Dr. Amit Kumar Singha (PI) Dr. Akhilanand Pati Tiwari (Co-PI)	
<b>School/Center</b>	School of Computing and Electrical Engineering (SCEE)	
<b>Duration of the Project</b>	In months: 36 Months	End date (dd/mm/yyyy):22/01/2028
<b>Post (s)</b>	<b>Consolidated Pay-slab / Salary</b>	<b>Qualifications</b>
JRF	Rs 37000 p.m. plus HRA as applicable	B. Tech. (or equivalent) in Electrical Engineering / Electrical and Electronics Engineering / Electronics and Instrumentation Engineering AND M. Tech. (or equivalent) in Power Electronics and Drives/ Power Electronics/ Control Systems Engineering AND 65% or 6.5 CGPA throughout AND GATE Qualified in Electrical Engineering or Instrumentation Engineering.

The candidates who are interested to apply for the above post should send the complete CV (having personal details, academic qualifications, research experience, publications, name, affiliation and



mobile number, email address of two referees, information regarding educational qualifications indicating percentage of marks/division, details of work experience, etc. as pdf attachment **by e-mail with advertisement No. on the subject line to the PI Dr. Amit Kumar Singha at email id: [brns.aks.512@gmail.com](mailto:brns.aks.512@gmail.com)**

IIT Mandi reserves the right to fix higher criteria for shortlisting of eligible candidates from those satisfying advertised qualifications and requirement of the project post. The name of the shortlisted candidates will be either displayed on website or communicated individually along with **the offline/online interview details.**

Relaxation of marks may be granted to the SC/ST Candidates as per GoI norms. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing GoI rules/ norms. **The last date for submitting the completed applications by email is 27th April 2025 by 5.00 p.m.** In case any clarification is required on eligibility regarding the above post, the candidate may contact at email id: [amit@iitmandi.ac.in](mailto:amit@iitmandi.ac.in)