

SARDAR SWARAN SINGH NATIONAL INSTITUTE OF RENEWABLE ENERGY (SSS NIRE)
Formerly known as Sardar Swaran Singh National Institute of Bio-Energy (SSS-NIBE)
(An Autonomous Institution under the Ministry of New and Renewable Energy, Government of India)
12 K. M. Stone, Jalandhar-Kapurthala Road, Wadala Kalan, Kapurthala (Punjab) - 144603

VACANCY ADVERTISEMENT

Engagement of Project Staff under Sponsored Research Project

Applications are invited from eligible Indian Nationals for engagement on a **purely temporary and contractual basis** under the **CPRI-sponsored Research Project** entitled:

"Comprehensive Biomass Collection and Analysis from Selective Paddy-Growing Regions of India and Quantification of Paddy Straw Content in Mixed Feed Biomass Pellets."

The project duration is for **1.5 years**. The appointments are purely temporary, contractual and **co-terminus with the project duration**.

Details of Positions

Position	No. of Posts	Monthly Fellowship	Essential Qualification	Desirable Qualification
Research Associate (RA) –I/II/III Age Limit – 35 years	01	a) RA-I Rs.58,000/- or b) RA-II Rs.61,000/- or c) RA-III Rs.67,000/- + 10% HRA (As applicable)	Ph.D. in Chemistry/Environmental Science/Analytical Chemistry/Soil Science and Agricultural Chemistry/Chemical Engineering/Bioenergy Engineering/Biochemical Engineering or related discipline.	Experience in biomass characterization; ICP-OES/ ICP-MS, Ion Chromatography, XRF or similar analytical instruments; data analysis, modelling, AI/ ML, Python/ R/ MATLAB/ SPSS/ Stata; scientific report writing and handling of analytical datasets.
Junior Research Fellow (JRF) Age Limit – 28 years	01	₹37,000/- + 10% HRA	M.Sc./ M. Tech. in Chemistry/ Environmental Science/ Biotechnology/ Agriculture engineering and allied Sciences/ Chemical Engineering/ Renewable Energy/ Mechanical Engineering or related discipline with CSIR/UGC-NET, ICAR-NET or GATE qualification.	Experience in biomass/ agro-residue characterization, proximate, elemental or ion analysis, and statistical tools/data interpretation.
Project Associate–I Age Limit – 35	01	₹30,000/- + 10% HRA	M.Sc./ B. Tech. in Chemistry/ Environmental Science/ Biotechnology/ Agricultural Engineering/ Chemical	Experience in laboratory analysis of biomass/agro-residues, analytical instruments, sample

years			Engineering/ Biomass Energy/ Mechanical Engineering or related discipline.	preparation and laboratory documentation.
Field/Technical Assistant Age Limit – 50 years	02	₹27,000/- + 10% HRA	B.Sc./ Diploma in Agriculture/ Chemistry/ Environmental Science/ Biotechnology/ Engineering or related discipline.	Experience in biomass field sampling and collection; willingness to travel extensively across paddy-growing regions of India; knowledge of sample handling, documentation and MS Excel.

General Instructions

- The appointments are **purely temporary** and **co-terminus with the project**.
- The selected candidates will have no claim for regular appointment in SSS NIRE.
- Appointment will initially be for the project duration/fund availability and may be extended based on satisfactory performance and project requirements.
- Candidates may be required to undertake extensive field visits for biomass sample collection across paddy-growing regions of India.
- No TA/DA will be paid for attending the interview/test.
- Mere fulfilment of the minimum eligibility criteria does not entitle a candidate to be called for interview. The Institute reserves the right to shortlist candidates based on qualifications, experience and project requirements.
- Reservation, age limit relaxation (age limit relaxable upto 5 years for scheduled castes/scheduled tribes, physically handicapped and women applicants and 3 years in case of OBC (Non-Creamy Layer candidates), and other service conditions shall be as per Government of India/Institute rules, wherever applicable.

How to Apply

Interested candidates should submit their application in the prescribed format along with self-attested copies of educational qualifications, experience certificates and other relevant documents through email to: vandit@nibe.res.in

Dr Vandit Vijay,
Scientist C
Sardar Swaran Singh National Institute of Renewable Energy (SSS NIRE)
Kapurthala Road, Wadala Kalan, Jalandhar-144003, Punjab



सरदार स्वर्ण सिंह राष्ट्रीय जैव ऊर्जा संस्थान

(नवीन और नवीकरणीय ऊर्जा मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)
12 कि.मी. स्टोन, जालंधर-कपूरथला रोड, वडाला कलां, कपूरथला (पंजाब) 144603
फोन: 01822-507406, ईमेल: sss.nibe@nibe.res.in, वेबसाइट: <https://nibe.res.in>

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Application Form for Junior Research Fellow (JRF) / Project Associate – I (PA) / Research Associate (RA) / Field/Technical Assistant (FTA)

Fellowship applied for JRF / PA / RA / FTA (Tick appropriate)

Affix your recent
coloured self-
attested passport
size photograph

1. Candidate Name (IN BLOCK LETTERS):
2. Father's/Husband's Name:
3. Mother's Name:
4. Date of Birth: 5. Gender (Tick): MALE/FEMALE/TRANSGENDER
6. Age (as on last date of application): Years..... Months Days.....
7. Marital Status (Tick): Married/Unmarried/Divorced 8. Nationality:
9. Mobile No.: 10. Email ID:.....
11. Category (Tick): General/SC/ST/OBC/Any Other
12. Present/Communication Address:
..... Pin Code
13. Permanent Address:
..... Pin Code
14. Education Qualification:

Exam	Subjects/ Specialization	Board / University	Passing Year (MM/YY)	%age
SSC / X th				
XII th				
B.Sc./ B.Tech/ BE				
M.Sc./ M.Tech/ ME				
Ph. D				

15. Qualifying Examination (Tick Appropriate):- Gate/CSIR/UGC/NET/LS-NET/Other:

Reg. No. Rank/Score Year Valid upto

16. Time required for joining:**17. Research Publication, Awards, Patents, Prizes, etc. (if, any; provide separate list with application):**

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18. Experience (if required attach separate list); follow Reverse chronological order:

Institution / Organisation Name	Location	Post Held / Designation	From	To

DECLARATION BY THE CANDIDATE

I, hereby declare that I have carefully read the instructions and particulars supplied to me and that the information provided in this application form are correct to the best of my knowledge and belief. If selected for admission, I promise to abide by the rules and regulations of the Institute. I note that the decision of the Institute is final in regard to selection for admission and assignment to a particular Department and field of study. The Institute shall have the right to expel me from the Institute at any time after my admission, provided it is satisfied that I was admitted on false particulars furnished by me or my antecedents prove that my continuance in the Institute is not desirable. I agree that I shall abide by the decision of the Institute, which shall be final.

Place:

Date:

(Signature of Candidate)

Note: Provide latest Resume along-with application.