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सरदार स्वर्ण सिंह राष्ट्रीय जैव ऊर्जा संस्थान

Sardar Swaran Singh National Institute of Bioenergy

नवीन और नवीकरणीय ऊर्जा मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान

An Autonomous Institute of the Ministry of New & Renewable Energy, Government of India

Ref. No.: 348-26/37/2022-ADMIN-Part(1)

Dated: 05.12.2025

शुद्धिपत्र / Corrigendum

सरदार स्वर्ण सिंह राष्ट्रीय जैव ऊर्जा संस्थान, कपूरथला में जेआरएफ और एसआरएफ के लिए आवेदन आमंत्रित करने के लिए रोलिंग विज्ञापन संख्या 348-26/37/2022-एडमिन-भाग (1) दिनांक 21.05.2025 के अनुक्रम में, 31.12.2025 को अंतिम तिथि के साथ रिसर्च एसोसिएट / पोस्ट-डॉक्टोरल फेलोशिप के पद के लिए आवेदन आमंत्रित करने के लिए आगे बढ़ाया जाता है।

यह सक्षम प्राधिकारी के अनुमोदन से जारी किया जाता है।

In continuation to the rolling advertisement No. 348-26/37/2022-ADMIN-Part(1) dated 21.05.2025 for inviting applications for JRF and SRF at Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala, is further extended to invite application for the post of Research Associate / Post-Doctoral Fellowship with the last date as on 31.12.2025.

This is issued with the approval of the Competent Authority.


(Dr. Rawel Singh)
Admin (HR)

CC:

1. PA to DG, NIBE, Kapurthala
2. IT Section: for displaying over the Institute's website and MNRE's website and Social Media.
3. Concerned File

Terms & Condition for recruitment of PDF/RA at SSS-NIBE

Applications are invited from eligible candidates for Post-Doctoral Fellowship (PDF) / Research Associate (RA) under “**SSS-NIBE Bio-Energy Promotion Fellowship**” by the Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala. Interested candidates should send their duly filled Application form (as per the Instructions) via Speed/Registered Post or e-mail to sss.nibe@nibe.res.in with the subject “**Application for PDF / RA**” for candidates applying for RA, along with the self-attested scanned copy of documents in single PDF file. Application form is available over the Website of Institute.

1. Introduction:

Sardar Swaran Singh National Institute of Bio-Energy (SSS-NIBE), Kapurthala, an autonomous Institute of the Ministry of New and Renewable Energy initiated “SSS-NIBE Bio-Energy Promotion Fellowship” to promote research activities in Bio-Energy and to attract competent researchers in this field under Junior Research Fellow (JRF) / Senior Research Fellow (SRF) / Post-Doctoral Fellow (PDF) / Research Associate (RA) / Principal Project Associate (PPA) programme in the field of Bio-Energy. The broad spectrum of Bio-Energy covers Biomass assessment & management, biomass characterization, Biomass conversion technologies (gasification, combustion, pyrolysis,) Solid waste/state biomethanation, Liquid biofuels (biodiesel, bioethanol, bio-oils, green diesel), Algal biomass production, Biohydrogen production, Solid waste treatment & management, Life cycle analysis/assessment of bioenergy system, 1st, 2nd and 3rd generation biofuels etc.

2. General:

- 2.1** SSS-NIBE under Bio-Energy Promotion Fellowship scheme provide Research Fellowships to bright and enthusiastic young men and women for research under the expert guidance of scientists working at SSS-NIBE in the various fields of Bio-Energy.
- 2.2** The SSS-NIBE Bio-Energy Promotion Fellowships are tenable in India. Only bonafide Indian citizens, residing in India are eligible for the award of research Fellowship. The programme is aimed at National Human Resource Development in the area of Bio-Energy.

- 2.3** The award of SSS-NIBE Bio-Energy Promotion Fellowship is temporary for a fixed tenure and does not imply any assurance or guarantee for subsequent employment by SSS-NIBE to the beneficiary. The authority to award / terminate Fellowship and relax any of the conditions vests with the Director General, SSS-NIBE. The awardees shall not lay claim to permanent absorption in SSS- NIBE, after the expiry of Fellowship.
- 2.4** The selection rules, amount of fellowship, etc. will be governed as per CSIR/DST/ANRF guidelines (adopted by SSS-NIBE / MNRE) and guidelines as amended from time to time.

3. Post-Doctoral Fellowship (PDF) / Research Associate (RA) under SSS-NIBE Bio-Energy Promotion Fellowship.

3.1 Essential Qualification:

The minimum qualification is Doctorate (Ph.D.) degree or having 3 years research, teaching and design & development experience after M. E. / M. Tech. with published work in peer reviewed journals (SCI / Engg.) / patents in the field of Renewable Energy or relevant field of science and engineering.

3.2 Age Limit:

The upper age limit for Post Doctoral Fellowship / Research Associates shall be 35 years as on the day on which the application is made. The upper age limit is relaxed up to 5 years in the case of women scientist, for physically handicapped candidates and candidates belonging to scheduled castes/tribes and OBC (NCL) candidates as per Govt. of India rules and regulations.

3.3 Tenure:

PDF will be awarded initially for one year. The fellowship can be extended for another two years (maximum) based on satisfactory performance.

4. Stipend / Fellowship Amount for Post-Doctoral Fellows (PDF) / Research Associate:

Sl. No.	Designation	Emoluments
1.	Post-Doctoral Fellow (PDF) / Research Associate	INR 58,000 per Month+(HRA as admissible or Hostel facility if available)

General Conditions - SSS-NIBE Bio-Energy Promotion Fellowship.

- The applications received till 31.12.2025 will be processed.
- Recruitment would be based on the need in a given areas of specializations within the Institute. The areas/specializations in which candidates will be recruited will be updated periodically in line with the Institute's requirements.
- SSS-NIBE Bio-Energy Promotion Fellowships are tenable in India. Only bonafide Indian citizens, residing in India are eligible for the award of research fellowship.
- The applications received will be screened by a committee for short listing the candidates for interview. The eligible applicants would be interviewed by a duly constituted committee. The committee would recommend the candidates, if found suitable, for consideration of the competent authority for engagement on Fellowship/Stipendiary basis.
- Detailed information about the research areas of Faculty Members in the above disciplines can be obtained from the Institute website at www.nibe.res.in. The applicants are strongly encouraged to go through profiles of Faculty Members and to get familiar with their specialization and research interest.
- The award of SSS-NIBE Bio-Energy Promotion Fellowship is temporary for a fixed tenure and does not imply any assurance or guarantee for subsequent employment by SSS-NIBE to the beneficiaries. The awardees shall not lay claim to the permanent absorption in SSS- NIBE after the expiry of fellowship.
- The selection rules, amount of fellowship, etc. will be governed by service condition rules of JRF/SRF/PDF/PPA of SSS-NIBE Bio-Energy Promotion Fellowship guidelines.
- The authority to award/terminate fellowship and relax any of the conditions vests with the Director General, SSS-NIBE.
- Selected Fellow has to be a full-time researcher and submit himself/herself to the disciplinary regulations of the Institute.
- Fellow shall be governed by the disciplinary regulations of the institute.
- Fellows must submit a detailed annual report as per prescribed format.
- Fellows must send a detailed consolidated report of the research work done during the entire period of fellowship on completion of the tenure/resignation of the fellowship as per prescribed format.
- In case fellow decided to appear for competitive examination, he/she would invariably seek permission from the guide and competent authority.
- Fellow is not to take any assignment other than related to his/her approved research programme, paid or unpaid. However, if required, the fellow may be asked to assist the institute in other activities as assigned by the competent authority. However, it should be ensured that these assignments should not hamper the progress of research work of the fellow.
- No fellow shall discontinue his/her fellowship without prior approval of Director General, SSS-NIBE. In case he/she wishes to discontinue the fellowship prior to completion of the tenure on attainment of original objectives of research, he/she must submit the resignation to Director General, SSS-NIBE through the guide one

month in advance indicating specific reasons for not continuing the fellowship.

- The research fellow shall keep inform Director General, SSS-NIBE about his/her getting the higher degree if any, submission/ acceptance/ publication of any research paper arising out of the research work done during the tenure of the fellowship.
- He/She must acknowledge the support of SSS-NIBE in the publication(s). One copy of each of all the research papers published must be sent to SSS-NIBE at each stage of manuscript/ publication/ reprint.

Patent: The commercial exploitation of the results and ownership of patent rights pertaining to investigations concerning the intellectual work of the SSS-NIBE research fellows/associates will be as follows: -

- (i) SSS-NIBE at its own cost may seek the patent rights and/or commercial exploitation of the results of the intellectual work of the fellow and all right would vest exclusively with SSS-NIBE.
- (ii) All matters concerning ownership of IP and its licensing/exploitation would be governed by the IP policy defined by the MNRE/SSS-NIBE.

Encouragement for pursuing higher degree. Students selected as JRFs/SRFs may be encouraged to register for Ph.D.

Final Decision: Any fellowship / stipend / scholarship matter not specifically stated herein shall be determined by Director General, SSS-NIBE, whose decision shall be final and binding on both the parties.