

Guidelines for the Visiting Scientist / Fellowship at Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala

Applications are invited for Visiting Fellow Programme for the year 2025-26 at Sardar Swaran Singh National Institute of Bioenergy (SSS NIBE), Kapurthala, Punjab, an autonomous Institution of the Ministry of New and Renewable Energy (MNRE), Government of India. The Institute is an up-coming R&D Institute with a mandate to carry out state-of-the-art R&D and innovations, covering the entire spectrum of bioenergy leading to commercialization of technology and their integration with other renewable energy technologies. For more details please visit: <https://www.nibe.res.in/>

The Visiting Fellow programme - referred herewith as 'SSS NIBE Visiting Fellow', provides opportunity for short visit to furtherance research capabilities and/or to provide specialized scientific/technical mentoring of scientists at SSS NIBE in areas which are of immediate requirement of the institute.

Scope of Fellowship (for the year 2025-26):

Expertise required in the following broad areas (preference to candidates with experience in bioenergy/renewable energy domain):

1. Industrial consultation, project management and revenue generation
2. Nurturing ideas and innovations, and building of an innovation driven entrepreneurial ecosystem

Objective & Expected Outcome:

The objective of this programme is to enhance the Technology and outreach capabilities of the institute by actively engaging to solve the bioenergy industry and national challenges, which include commercialization of in-house technologies.

The expected outcome includes mentoring and enhancing capabilities of scientists so as to establish pilot scale plants, enhance IP portfolio, establishment of a Technology incubation centre and revenue generation by engaging in industrial consultancy projects.

Duration:

6 to 12 months.

No. of Fellowships:

Two (02) fellowships.

Eligibility and Application Procedure:

Applications are invited in the prescribed format from eligible candidates (format can be downloaded from SSS NIBE website) for the year 2025-26. General Terms and conditions:

1. The applicant should be citizen of India, working or retired as a Scientist/Faculty/Senior level officer in a reputed University/R&D institution/Technology consultancy organization in India or overseas citizen of Indian origin, with zeal for technology, consultation and mentoring
2. Working applicant need to submit No Objection Certificate from their parent institution in a required format at the time of submitting the application.
3. The applicant should not be concurrently holding any other fellowship and in the event of selection, he/she will have to opt for only one of the fellowships.
4. The applicant should submit a detailed proposal of the proposed activities/work plan along with key milestones/deliverables that align under the scope of fellowship and ongoing R&D work at SSS-NIBE.
5. Application should be supported with a list of recent publication/patent/technology transfer/industrial consultancy work undertaken by the applicant
6. Selected candidate is bound to reside and serve at SSS NIBE during the complete tenure of the fellowship.

The last date of submission of application in the required format is 31/03/25. Thereafter the applications shall be processed by a selection committee. The term of appointment could commence from July/August 2025.

Financial Support:

1. During the fellowship period, awardees will be paid a consolidated amount up to Rs.80,000/- per month along with local accommodation and one-time domestic travel reimbursement for the self (as per central govt. TA rules).
2. There is no provision for any separate/additional research funding during this programme.
3. Selected candidate is bound to reside and serve at SSS NIBE during the complete tenure of the fellowship.