



Dated: 14/06/2021

INTERVIEW

Subject: Engagement of various posts mentioned below purely on short term contract basis in National Institute of Solar Energy, Gwal Pahari, Gurugram.

National Institute of Solar Energy (NISE) is an Autonomous Institute of Ministry of New and Renewable Energy, Government of India to function as an Apex National Centre for research and technology development and related activities in the areas of Solar Energy Technologies in the Country. NISE is located on a 200 acre campus at the Gurugram-Faridabad Road, Gwal-Pahari, Gurugram, Haryana.

2. NISE plans to engage the services of suitable technical manpower under various projects/activities of NISE, purely on short term contract basis. The details of the post, projects, qualification and experience, eligibility criteria, job requirement, remuneration etc. are given below:

Sl. No.	Post Name and Upper Age Limit	Number of positions	Essential qualifications and Experience	Period of Engagement	Job requirement	Consolidated remuneration (Rs. per month)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
[A] Suryamitra Skill Development Project						
1.	Sr. Project Consultant Upper limit: 50 Years*	01 (One)	Master Degree/ Post Graduate Diploma in Business Administration. Experience: Six years post qualification experience in relevant field. Should be well conversant with the Govt. functioning. Note: Experience in skill development programmes in Government Organization/Academic institution/industry/autonomous institutions will be preferred.	Engagement shall be initially for a period of one year and extendable upto three years on year to year basis depending upon the performance and functional requirement of NISE.	1. Assist in coordination of Suryamitra programme for implementation on PAN India basis. 2. Co-ordination with the Training Partners across the country for smooth implementation of the programme. 3. Assist in selection of TPs, preparation of progress report and financial statement. 4. Assist in monitoring of the Suryamitra Trainings being organised in the country.	Rs.75000/- (increment of 3% after completion of one-year subject to performance review)
2.	Sr. Project Engineer Upper limit: 40 Years*	01 (One)	B.E./B.Tech. in Engineering (Electrical / Electronics / Mechanical / Chemical/ Renewable Energy/ Energy). Experience: Six years post qualification experience in skill development/relevant field. Note: Experience in skill development programmes in Government Organization/Academic institution/industry/autonomous institutions will be	Engagement shall be initially for a period of one year and extendable up to three years on year to year basis depending upon the performance and functional requirement of NISE.	1. Assist in project management and implementation activities. 2. To assist in preparation/modification of the technical content of the Suryamitra/other training course, liaison with SCGJ and Training Partners on the quality aspects of the course. 3. Performance evaluation and monitoring of the project implementation with concerned stakeholders and Training Partners. 4. Assist in for achieving overall project objectives /deliverables. 5. Assist in monitoring and evaluation of capacity-building programme and trainings at National/International level. 6. Coordination with Stake holders &	Rs.56000/+HRA. (increment of 5% for every two years of experience subject to performance review)

			preferred.		training partners 7. Prepare and produce reports, forms, and documents for skill development/ trainings. .	
[B] International Training Projects funded by MEA						
3.	Consultant Upper limit: 45 Years*	01 (One)	MBA from a recognized University / Institute Experience: Four years post qualification experience in relevant field. Note: Experience in Government Organization /National laboratory /Academic institution / industry will be preferred.	Engagement shall be initially for a period of one year and extendable upto three years on year to year basis depending upon the performance and functional requirement of NISE.	1. Coordination & Cooperation with consultation, National / International Authorities/Agencies including Ministry of External Affairs for developing & conducting International Training programs in the field of Renewable Energy in general and Solar Energy in particulars. 2.Should be well conversant with the Govt. functioning. 3.Making protocol arrangements in respect of national / foreign delegates of various training programmes from time to time. 4.Coordination with different divisions at the Institute as per training schedule and technical requirements.	Rs.50000/- to 75000/- (increment of 3% after completion of one-year subject to performance review)
[C] PV Port Project funded by GIZ						
4.	Sr. Project Engineer Upper limit: 40 Years*	01 (One)	B.E./B.Tech. in Engineering (Electrical / Electronics / Mechanical/ Chemical/ Renewable Energy/ Energy) Experience: Six years post qualification experience in relevant field. Note: Experience in Government Organization /National laboratory /Academic institution / industry will be preferred. with experience in working with National/International institutions/bodies.	Engagement shall be initially for a period of one year and extendable upto three years on year to year basis depending upon the performance and functional requirement of NISE.	1. To assist in overall project management and implementation. 2. To lead the projects, R&D activities, design, performance evaluation and coordinate for achieving project objectives /deliverables. 3. Liaison with GIZ, DISCOMs, SNA, and Ministry & Government organizations and related International Organizations. 4 Coordination with all Stake holders including the manufacturer, training partners etc 5. Participation in writing proposal for projects, trainings & R&D activities. 6. Prepare and produce reports, forms, and documents for project related activities.	Rs.56000/+HRA. (increment of 5% for every two years of experience subject to performance review)
[D] ALMM Project						

5.	Project Consultant Upper limit: 40 Years*	01 (One)	B.E./ B.Tech. in Engineering (Electrical / Electronics / Electronics & Telecommunications Mechanical/ Chemical/ Renewable Energy/ Energy) Experience: Six years post qualification experience in renewable energy. Note: Experience in Government Organization /National laboratory /Academic institution / industry will be preferred.	Engagement shall be initially for a period of one year and extendable upto three years on year to year basis depending upon the performance and functional requirement of NISE.	1. Assist in audit of SPV Modules manufacturing & testing facilities as per International/National Practices. 2. QA/QC of manufacturing facilities of Solar Power Plants, Solar PV Modules Manufacturing. 3. Assist in vetting of designs of machinery, equipment of module manufacturing unit. 4. Assist in validation & verification of SPV Modules design as per BOM & technical parameters. 5. Assist in evaluation of import/export raw materials as per proposed manufacturer 6. Consultancy Services for Solar PV Power Projects. 7. Assist in preparation, evaluation & drafting of tenders & Technical Bid, Pre-feasibility analysis. 8. Assist in vetting & preparation of designs, drawings, DPR of SPV power plants.	Rs.50000/- (increment of 3% after completion of one-year subject to performance review)
[E] IT Cell						
6.	Sr. System Analyst Upper limit: 40 Years*	01 (One)	B.E./B.Tech. in Information Technology/ Computer Science Or Master in Computer Application from a recognized University. Experience: Eight years post qualification experience in relevant field. Note: Experience in Government Organization /National laboratory /Academic institution / industry will be preferred.	Engagement shall be initially for a period of one year and extendable upto three years on year to year basis depending upon the performance and functional requirement of NISE.	1. Should be conversant to address the information and communication technology needs of the organization taking into consideration the computer internet, software and network security needs and to plan, develop and manage the whole process of automation and e-governance. 2. Selection and interface with the automation team to ensure development of detailed project report (DPR) to address the software development requirements and NISE's automation needs, and other related issues including financial requirements managing the IT team strategic planning to constantly improve and enhance IT infrastructure and presenting the same to the institute management for approval. Regular monitoring and importing of the utilization and downtimes and take proactive steps to reduce downtimes. 3. IT related project management of new installation and future phases of institute expansion. 4. Bring in new and upcoming technologies and ideas to constantly improve the institute IT. 5. All hardware / software / Networking troubleshooting-maintenance and troubleshooting of institute website and server. 6. Development of IT application including Mobile application for various RE sector. 7. To manage and supervise the information system and IT needs to ensure fully automated E-governance of an autonomous body. 8. Setting up complex computing infrastructure, managing DNS, mail services and list servers.	Rs.75000/- (increment of 3% after completion of one-year subject to performance review)

					9. Familiarity in handling video content, storage and delivery, as well as knowledge of high performance/throughput systems, clusters would be an added advantage. 10. Design of User interface.	
7.	Sr. Software Engineer Upper limit: 40 Years*	01 (One)	B.E./B.Tech. in Information Technology/ Computer Science Or Master in Computer Application from a recognized University. Experience: Five years post qualification experience in renewable energy. Note: Experience in Government Organization /National laboratory /Academic institution / industry will be preferred.	Engagement shall be initially for a period of one year and extendable upto three years depending upon the performance and functional requirement of NISE.	1. To manage and supervise the information system and IT needs to ensure fully automated e-governance of an autonomous body. 2. Setting up complex computing infrastructure, managing DNS, mail services and list servers. 3. Design of User interfaces. 4. Assisting the IT Team strategic planning to constantly improve and enhance IT infrastructure and presenting the same to the institute Regular monitoring and importing of the utilization and downtimes and take proactive steps to reduce downtimes. 5. Assisting the management in new installation and future phases of institute expansion. 6. Bring in new and upcoming technologies and ideas to constantly improve the institute. 7. All Software / Web Portal troubleshooting maintenance and troubleshooting of Institute Website Server. 8. Maintenance of Institute Website, mobile applications and Server. 10. Implementation of Office Automation System	Rs.60000/- (increment of 3% after completion of one-year subject to performance review)
[F] DST funded project titled ‘Design, development and qualification of large area (156 cm x 156 cm) secondary reference solar cells’						
8.	Project Scientist-I Upper limit:35 Years*	01 (One)	Qualification: Doctoral Degree in Science or Master’s Degree in Engineering/ Technology in Energy/ ECE/Electronics / Electrical/ Renewable Energy (from a recognized university) Experience: Three years’ experience in Research and Development in industrial and academic institutions or Science and Technology organizations and Scientific activities and services.	Engagement shall be initially for a period of one year and extendable depending upon the performance till the completion of the project.	1. To coordinate with funding agency/ other agencies and PI/Co-PIs for achieving project objectives/ deliverables. 2. Experience in characterization for long term performance stability of solar cell and PV module.	Rs.56000/+HRA. (increment of 5% for every two years of experience subject to performance review)
9.	Principal Project Associate Upper limit:40 Years*	01 (One)	Qualification: Master’s Degree in Physics/Electronics/ Material Science/ Renewable Energy or Bachelor’s Degree in Engineering/ Technology in Energy/ECE/ Electronics / Electrical/ Renewable Energy (from	Engagement shall be initially for a period of one year and extendable depending upon the performance till the	1. To coordinate with funding agency/other agencies and PI/ Co-PIs for achieving project objectives/ deliverables 2. Experience in Solar cell fabrication, characterization and calibration of reference solar cell.	Rs.49000/+HRA.

			<p>a recognized university)</p> <p>Experience: Eight years' experience in Research and Development in industrial and academic institutions or Science and Technology organizations and Scientific activities and services.</p> <p>Or</p> <p>Doctoral Degree in Science/ Engineering/ Technology from a recognized university.</p> <p>Experience: Four years' experience in Research and Development in industrial and academic institutions or Science and Technology organizations and Scientific activities and services.</p>	completion of the project.		
10.	Project Associate-II Upper limit: 35Years*	01(One)	<p>Qualification: Master's Degree in Physics / Electronics / Material Science/ Renewable Energy or Bachelor's Degree in Engineering/ Technology in Energy/ECE/ Electronics / Electrical / Renewable Energy (from a recognized university)</p> <p>Experience: Two years' experience in Academic/ Industry/National Laboratories etc. Experience in process/utility related projects would be preferred.</p>	Engagement shall be initially for a period of one year and extendable depending upon the performance till the completion of the project.	<p>1. Experience in AUTOCAD and electronic circuit design.</p> <p>2. Coordinating office/ laboratories/ field for project management.</p>	<p>Rs.35000/+HRA to Scholars who are NET/GATE qualified</p> <p>or</p> <p>Rs.28000/+HRA for others</p>
[G] Self-funded specific R&D activities						
11.	Post-Doctoral Fellow (PDF) Upper limit: 35 Years*	01 (One)	<p>Ph.D. in Energy/ Renewable Energy/ Electrical / Mechanical Engineering (Specialization in Poly-generation concept in Solar Thermal Cooling/ Heating, Desalination & Power Generation) with First class or equivalent grade in preceding degree with consistently good academic record.</p> <p>The prospective candidate should have at least three SCI publications in high impact factor in the relevant field.</p>	Engagement shall be initially for a period of one year and extendable for 01 year depending's upon the performance and functional requirement of NISE.	<p>1. Development of solar thermal cooling/heating applications & desalination system on poly-generation concept.</p> <p>2. PDF should be attached to research group and expected to publish research articles with NISE affiliation in peer-reviewed scientific journals and present research work at reputed conferences.</p>	Rs.55000/+ HRA

			<p>Experience: Three years post Ph.D. (from the date of award) experience in the relevant field.</p> <p>Note: Experience in Government Organization / National laboratory / Academic institution / industry will be preferred.</p>			
12.	Post-Doctoral Fellow (PDF) Upper limit: 35 Years*	01 (One)	<p>Ph.D. in Physics / Chemistry / Material Science / Chemical Science /Renewable Energy (Specialization in Recycling Processes for Photovoltaic Modules) with First class or equivalent grade in preceding degree with consistently good academic record.</p> <p>The prospective candidate should have at least three SCI publications in high impact factor in the relevant field.</p> <p>Experience: Three years post Ph.D. (from the date of award) experience in the relevant field.</p> <p>Note: Experience in Government Organization / National laboratory / Academic institution / industry will be preferred.</p>	Engagement shall be initially for a period of one year and extendable for 01 year depending upon the performance and functional requirement of NISE.	1. Recycling of Photovoltaic Modules. 2. PDF should be attached to research group and expected to publish research articles with NISE affiliation in peer-reviewed scientific journals and present research work at reputed conferences.	Rs.55000/+ HRA

*Age as on the date of Walk-in-Interview.

4. Terms & Conditions

- i. **Period of Engagement:** Period of engagement is as stated in column (5) of the eligibility criteria against each post. The positions are purely on temporary basis. There will not be any claim from the candidates for seeking permanent position in the institute.
- ii. **Selection Procedure:** The engagement will be purely on short term contract basis. Selections will be based on walk in interview in response to this advertisement, on the basis of experience and qualification of applicants.
- iii. **Remuneration:** As stated in column (7) of the eligibility criteria Table. However, the Selection Committee may consider higher remuneration for exceptionally outstanding candidates.
- iv. **Scope of Duties:** During the period of such engagement, the candidates would be required to perform any work as specified in the above table along with any other duties assigned to them by the Heads of the divisions/laboratories of NISE.
- v. **Leave:** The candidate would not be entitled to any kind of regular leave. However, they would be entitled to Casual Leave of 12 days in a calendar year, to be calculated on pro-rata basis.
- vi. **TA/DA:** No TA/DA is admissible for attending the interview or joining the assignment. Should they be required to travel outside Delhi in connection with the work of the NISE during the period of their engagement, they will be entitled to draw TA/DA, as per rules of the institute.
- vii. **Office time and working hours:** Engagement would be on full time basis. Working hours shall be from 9.00 AM to 5.30 PM during working days including half an hour lunch break in between. They will not be allowed to take any other assignment during the period of contractual engagement. The candidates may be called on Saturday/ Sunday/ other Gazetted holidays, if required.
- viii. **Tax Deduction at Source:** The Income Tax or any other tax liable to be deducted, as per the prevailing rules will be deducted at source before effecting the payment for which the office will issue TDS certificate.

- ix. **Confidentiality of data and documents:** The Intellectual Property Rights (IPR) of the data collected as well as the deliverables produced for the institute shall remain with this institute. No one shall utilize or publish or disclose or part with, to a third party, any part of the data or statistics or proceedings or information collected for the purpose of this assignment or during the course of the assignment for the institute, without the express written consent of the institute. The candidate shall be bound to hand over the entire set of records of assignment to the institute before the expiry of the contract, and before the final payment is released by the institute.
- x. **Conflict of interest:** The candidate engaged by this institute, shall in no case represent or give opinion or advice to others in any matter which is adverse to the interest of this institute.
- xi. **Termination of service:** The engagement may be terminated at any time by the institute without assigning any reasons by giving a notice of 15 days. In case, the candidate desires to leave the assignment, he/she is to give 15 days' notice which can be curtailed /extended depending upon the workload.
- xii. **Number of Positions:** The number of positions have been indicated above in the Table at Column (3).
- xiii. **Medical Facilities:** As per institute norms.
- xiv. **Decision:** The decision of the Director General, NISE, Gwal Pahari, Gurugram, Haryana in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, and conduct of examination/interview will be final and binding on candidate.
- xv. **Relaxation:** Relaxation in age, over and above the stipulated limit, educational qualification and / or experience may be considered in case of exceptionally meritorious and experienced candidates.
- xvi. **Guidelines for the submission of the application:** Scanned copy of the duly completed applications in prescribed format should be submitted online by 30th June 2021 by 5:30 PM to the following email ID: recruitment.nise@nise.res.in
5. **Date of Walk-in-Interview/Virtual Interview:** Considering the current COVID-19 situation, Interview dates for every position shall be communicated separately.
6. Higher initial start in remuneration can be considered for deserving candidate/s. However, the decision of selection committee shall be final.
7. Please carry all the original testimonials and **one set of self-attested photocopy** at the time of interview along with the original printed application form.

Director General
National Institute of Solar Energy
Gwal Pahari, Gurugram-Faridabad Road,
Gurugram, Haryana

**APPLICATION FORMAT FOR ENGAGEMENT IN THE NATIONAL INSTITUTE OF SOLAR ENERGY (NISE)
PURELY ON SHORT-TERM CONTRACT BASIS
(An autonomous Institute of MNRE),
Gurugram, Haryana-122003**

Photograph
(Paste only/
Do not staple)

NAME OF THE POSITION APPLIED FOR IN NISE–GURUGRAM.

1.	Name					
2.	Father's Name					
3.	Date of Birth(DD/MM/YY)					
4.	Nationality					
5.	Age as on 03.05.2021					
6.	Mailing address:					
7.	Telephone/mobile No: e-mail address					
8.	Permanent address					
9.	Educational Qualifications:					
Sl. No.	Course	Subject	University/ Institute	Year of Passing	Marks	Division/ Class

10. **Work Experience** (can attach separate sheet)

Sl. No.	Organization/ Institute	Post Held	Scale of Pay	Period		Designation and Nature of work	Reason for leaving	Permanent or Temporary
				From	To			

11. Area of specialization: _____

12. One page write-up about the activities performed that are relevant to the post applied for.

I hereby undertake that I shall abide all the terms and conditions laid down in the advertisement.

(Signature of Candidate)

Date: _____

Place: _____
