

National Institute of Technical Teachers' Training and Research, Bhopal

(An Autonomous Institute under Ministry of Education Government of India)

Shanti Marg, Shamla Hills, Bhopal -462002

Recruitment Notice of Persons in CoE-OSAT/ATMP

1. CTO/Consultant/Adjunct Faculty (Temporary On Contract) No. of Post -1(One) Eligibility Criteria:

Introduction

NITTTR, Bhopal invites applications for the post of Adjunct Faculty (On contract) in the Department of Electrical & Electronics Engineering Education, NITTTR, Bhopal on consolidated pay for establishing a Skilling Centre for OSAT/ATMP Semiconductor Industry at NITTTR, Bhopal. The Indian Semiconductor Mission (ISM) aims to make India a hub for semiconductor manufacturing and design by promoting domestic manufacturing and innovation. To achieve this goal, it is necessary to develop a skilled workforce in the semiconductor industry. The establishment of a skill development and training center for OSAT (Outsourced Semiconductor Assembly and Test) / ATMP (Assembly, Testing, Marking, and Packaging) for Semiconductor Industry at NITTTR, Bhopal, would be a critical step towards achieving the objectives of the ISM. The Centre primarily aims to develop a industry specific capacity building activities addressing the skill gap in the OSAT/ATMP semiconductor industry, provide hands-on training and technical training programs for individuals at various levels in the semiconductor industry. It will also help in upskilling the existing workforce to keep up with the latest technological advancements.

Objectives

The objectives of the proposed centre are to:

- Develop a comprehensive training program to address the skill gap in the OSAT/ATMP semiconductor industry.
- Providing technical training programs for individuals at various levels in the semiconductor industry.
- Equipping trainees with the necessary skills and knowledge to operate and maintain semiconductor equipment, perform testing and quality control, and package semiconductor devices.
- Offer customized training programs to meet the specific needs of different companies.
- Provide support and guidance to individuals and organizations seeking to develop their capacity in the OSAT/ATMP semiconductor industry.
- Establish partnerships with industry stakeholders, including companies, industry associations, and research institutions, to facilitate technology transfer and collaboration.

The selected Adjunct faculty will be responsible for establishing a Skilling Centre for OSAT/ATMP Semiconductor Industry at NITTTR, Bhopal. He will prepare DPR for setting up of Skilling Centre for OSAT/ATMP semiconductor industry and prepare technical details of infrastructure, equipment, machinery, end product specific and will be guiding the procurement, installation and commissioning at the facility. He will also be responsible for preparing financial proposal for raising funds from DoT/MeitY/DST etc.

Qualification

- Essential Qualification: Bachelor's degree in engineering in a relevant branch /field from a recognized University.
- Essential Experience: Ample exposure and experience in semiconductor OSAT/ATMP processes and technologies, equipment and infrastructure, training and skilling, etc. with 15+ years' experience the in semiconductor/ATMP domain to meet the objectives.
- In the case of retired Govt. officials: officers who retired from grade pay level-13 & above.

Note: The candidates are required to submit detail project proposal/plan about the center activities in not more than 1000 words along with the application.

Scope of work:

The objective of appointing CTO/Consultant/Adjunct Faculty mainly is to -

- Establish a Skilling Centre for OSAT/ATMP Semiconductor Industry at NITTTR, Bhopal.
- Prepare DPR for setting up of OSAT/ATMP lab for skilling.
- Prepare technical details of infrastructure, equipment, machinery, product specifications and procurement, installation and commissioning at the facility.
- Prepare financial proposal for raising funds from DoT/MeitY/DST/MoEetc.
- Assists in designing the need-based curriculum to meet the industry's current and future skill requirements and to keep pace with technological advancements.
- Assists in delivering the training programs in partnership with the semiconductor industry experts to ensure that the training programs are relevant and up-to-date and also provide real-world insights and experiences to the trainees.
- Assists in collaborating with the industry partner who is renowned in this field for certification purposes.
- Senior technical professionals who have worked in the relevant areas in reputed companies, academicians from universities, institutes, R&D labs, governments in India and abroad, reputed scientists, engineers, and other professionals, both serving and retired, can be inducted as adjunct faculty from outside the Institute.
- Preference will be given to persons with a relevant industry background and having experience at senior levels in semiconductor ATMP/OSAT industry/labs.

Remuneration:

- An Adjunct faculty shall be given a pay on need/visit basis for training activities as per Institute norms as decided by the BoG.

- Retired govt. personnel: He/She will be given remunerations admissible as per Ministry of Finance, Department of Expenditure OM. No. F. No. 3-25/2020-E.IIIA dated 9th December 2020 and as amended from time to time.
- Industry/Other Personnel: A fixed amount ranging from INR up to 2.0 Lakhs per month will be admissible.
- Travelling allowance will be paid as per Institute norms. She/he shall be provided with free lodging and boarding in the Institute's Guest house during the period of stay.

Tenure:

- The period of engagement of the CTO/Consultant/Adjunct Faculty shall be initially for a period of one year. No person shall be appointed or continued as Adjunct faculty on attaining the age of 70 years.
- All other terms and conditions shall be as prescribed in the MoE guidelines issued in this regard from time to time.

Terms and conditions:

- The **last date** for submitting **add** the CV giving the details of education qualifications, experience (in reverse chronological order), list of publications and patents, projects handled and statement of purpose along with justification for the suitability for the post applied is **28th of August 2023**.
- The hard copy of the duly **filled application form along** with CV and supporting documents (all documents must be self attested) should reach at the to Director NITTTR, Bhopal, Shamlia Hills, Bhopal - 462002 by registered post or by mail to Prof C S Rajeshwari email: csrajeshwari@nitttrbpl.ac.in.

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Shanti Marg, Shamla Hills, Bhopal- 462 002

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NITTTR, Bhopal invites application for the post mentioned above purely on contract basis for its Skilling Centre on ATMP/OSAT Semiconductor Industry at Shamla Hills, Bhopal. Relevant details are given below:

- Self-attested copy of documents in support of the eligibility criteria with detailed resume should be attached.

Candidates fulfilling the above criteria may send the detailed resume (typed) as per the mentioned job roles

Prospective applicants are advised to visit NITTTR, Bhopal website regularly for the above purpose.

- a) **Submission of application:** Candidates who find themselves eligible for the post mentioned above shall submit their application within 15 days i.e. **28th of August 2023** from the date of publication advertisement. Application received after due date will not be entertained. Application complete in all respect in sealed envelope mentioning the Name of the post applied.
- b) Resume should have latest pass port size photograph, and signed photocopies of testimonials should reach at the following address:

To,
The Director,
National Institute of Technical Teachers' Training & Research,
Shamla Hills,
Bhopal- 462002.

General Conditions: -

1. The selected candidates have to produce their original testimonials at the time of interview.
2. Mere submission of application will not entail right for claiming appointment.
3. All qualifications should be from Indian Universities or Institutes approve / recognized by appropriate statutory/authorities.
4. The candidates employed in Central/State Government Department/Public Sector Enterprises etc. should produce NOC (No Objection Certificate) at the time of Interview from their employer. However, the candidate will not be eligible for the benefits admissible to the government employee. He or She will be treated only as contract employee.
5. Applicants having work experience in Private Sector organization are required to submit an experience certificate in the company letter head having details of the company and the work executed by the candidate.
6. If the information furnished by the candidate in any part is found to be false

or incomplete or is not found to be in conformity with the eligibility criteria mentioned in the advertisement, candidature/appointment will be considered as revoked/terminated at any stage of recruitment or after joining without any reference given to the candidate. In this regard decision of the Director, NITTTTR, Bhopal will be final.

7. No TA/DA is permissible for appearing in the interview.
8. The initial appointment will be for 12 months. However, the candidate may be discontinued at any time by giving a one-month prior notice if the performance is not found satisfactory.
9. All correspondence to the candidate will be made via E-mail ID provided by the candidate in the application form. No other mode of communication will be adopted.
10. **Canvassing in any form will disqualify the candidature.**
11. **All candidates are requested to go through the detailed advertisement carefully to clear all doubts/queries.**
12. **Management will take the further process of screening on the merit etc. of the candidate.**

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Administration**