राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.), कालिकट NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT), CALICUT

(An Autonomous Scientific Society of Ministry of Electronics & Information Technology, Government of India)

NIT Campus PO, CALICUT - 673 601

① 0495 2287267; Web: <u>http://nielit.gov.in/calicut</u>

NOTIFICATION FOR RECRUITMENT No. 3(133)/97/Rectt/Proj/Nov 2021/1

National Institute of Electronics and Information Technology (NIELIT) Calicut is a premier organization engaged in Education, Training, R&D and Consultancy in the areas of Electronics, IT and ITES. We conduct courses both in the formal (M.Tech) and Non-formal (PG Diplomas and customized courses etc.) sectors. We also conduct online proctored examination and Recruitment Activity.

Under the Digital India initiative, Government of India has launched Future Skills PRIME programme in collaboration with NASSCOM to create Re-skilling / Up-skilling ecosystem in emerging and futuristic technologies. The programme would provide re-skilling/up-skilling opportunities in 10 emerging technologies - Virtual Reality, Internet of Things, Big Data Analytics, Artificial Intelligence, Robotic Process Automation, 3D Printing / Additive Manufacturing, Cloud Computing, Social & Mobile, Cyber Security and Blockchain.

The programme aims to facilitate continuous enhancement of skills, create awareness amongst IT professionals about the impact of evolving technological ecosystem and train them with relevant skill sets. In order to enhance the outreach, NIELIT and C-DAC centres across India have been identified as Resource Centres for the implementation of the programme.

NIELIT, Calicut is being identified as the Lead Resource Centre for 3D Printing/Additive Manufacturing to institutionalize Blended Learning mechanisms in a hub-n-spoke mode. We require the following staff on <u>contract basis</u> for conducting courses in the field of 3D Printing / Additive Manufacturing Technology/Artificial Intelligence. <u>Last date for submitting</u> <u>the application is 03.12.2021.</u>

Name of the post SENIOR CONSULTANT No. of Posts One Qualification Essential: B.E./B.Tech/ MCA /BCA /BSc (Computer Science/IT/ Electronics) or equivalent with 3 years' experience as web developing/relevant areas Or ME/M Tech in Design/ Computer Science/IT/Electronics - 1st class or equivalent CGPA with 1 year experience. Minimum 3 years of work experience as web developer with .Net/PHP (preferably) Experience Experience in managing the desktop/web application projects with payment integration, Hands-on experience with an MVC framework, Good understanding of database, website architecture, aesthetics and security practices with good communication skills. Job Profile Coding, Design and layout of web portal by ensuring that it meets industry standards, is valid and secured, is properly structured and is compatible with all browsers, OSS and devices Age Below 65 years Selection Process Candidates will be screened and selected based on Qualification/Grade, Relevant Experience, Performance in Written Test/Interview Initially for Six months, extendable upto project duration based on the performance and co-terminus with the Duration of engagement project Between Rs.55000/- to 75000/- based on qualification, experience and performance in the interview Remuneration

NAME OF THE PROJECT : FUTURE SKILLS PRIME PROJECT - 3DPAM

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Name of the post	CONTENT WRITER
No. of Posts	One
Qualification	Essential: BE/B Tech in Mechanical /Production Engineering - 1st class or equivalent CGPA with 5 years' experience* or ME/M Tech in Design/Manufacturing engineering - 1st class or equivalent CGPA with 2 years' experience*
Experience	Experience in course material development, handling classes for additive manufacturing and well versed with additive manufacturing technologies, Design for AM, CAD & Reverse Engineering Good communication skills Preference shall be given to retired employees/faculty/professionals from Government sector (Engineering colleges/polytechnics etc) * Relaxation shall be given to deserving candidates
Job Profile	 Work with internal teams to obtain an in-depth understanding of the product and the documentation requirements. Produce high-quality content that meets applicable standards and is appropriate for its intended audience. Create video tutorials to help end-users use a variety of applications. Create and maintain the information architecture. Produce well-researched content for publication online. Organize writing schedules to complete drafts of content or finished projects within deadlines. Experience in Technical Writing, Instructional Designing and video content and IPR rules and regulations. Superior English language skills along with strong communication and writing ability & Highly skilled in Microsoft Word. Experience in content and technical writing domain
Age	Below 65 years
Selection Process	Candidates will be screened and selected based on Qualification/Grade, Relevant Experience, Performance in Written Test/Interview
Duration of engagement	Initially for Six months, extendable up to project duration based on the performance and co-terminus with the project
Remuneration	Between Rs.55000/- to 60000/- based on qualification, experience and performance in the interview

Name of the post	PROJECT ENGINEER
No. of Posts	One
Qualification	Essential: BE/B Tech in Mechanical/Production Engineering with proficiency in 3D Printing and Additive Manufacturing, CNC Programming and Operation
	Or Diploma in Mechanical/Production Engineering with 5 years' experience in 3D Printing and Additive Manufacturing, CNC Programming and Operation
Experience	Experience in handling classes for CNC Programming, Operation and maintenance of CNC machines (preferably fanuc controllers), Additive Manufacturing, CAD modelling, Operation and Troubleshooting of 3D printers and Reverse Engineering. Good communication skills
Job Profile	Course materials - Design, Content Development, and Conduction (online/class room) for the participants from IT Industry under Future Skills Prime in Additive Manufacturing. MIS activities related to the scheme & any other works assigned as part of Future Skill Prime Additive Manufacturing
Age	Below 35 years
Selection Process	Candidates will be screened and selected based on Qualification/Grade, Relevant Experience, Performance in Written Test/Interview
Duration of engagement	Initially for Six months, extendable up to project duration based on the performance and co-terminus with the project
Remuneration	Between Rs.40000/- to 45000/- based on qualification, experience and performance in the interview

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GENERAL INSTRUCTIONS

- 1. Application should be submitted only online through Link: <u>https://forms.gle/xKqBohviQtBiSj2U8</u>
- 2. Only Indian nationals are eligible to apply.
- 3. Canvassing in any form will be a disqualification.
- 4. No interim enquiry / correspondence, whatsoever, will be entertained regarding the recruitment.
- 5. Incomplete applications are liable to be summarily rejected.
- 6. NIELIT Centre Calicut reserves the right to fill or not to fill the post advertised.
- 7. There will be no application fee required to be paid.
- 8. Candidates with relevant experience will be preferred. However, the same may be relaxed in deserving cases.
- 9. The vacancies notified are tentative and are subject to change.
- 10. Experience is counted only for the period after obtaining the eligibility qualification.
- 11. Applications, which are not in conformity with the requirements indicated are liable to be rejected.
- 12. The Institute will have the right to fix criteria for screening the applications so as to reduce the number of candidates to be called for interview.
- 13. Only short-listed candidates will be called for Written Test/interview. Mere fulfilling of requirements as laid down in the advertisement does not qualify a candidate for interview.
- 14. No TA/DA will be provided to attend the interview.
- 15. Applicant should have a valid/Active Gmail account for submitting application.

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