

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

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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.Techs) and Non-formal (PG Diplomas and customized courses etc.) sectors. We require the following personnel on contract basis for the ongoing Research and Development project:

PROJECT ENGINEER – 1 Post

Project details	<u>Indigenous Colour Doppler Ultrasound Scanner with PNDT Compliance</u> Colour Doppler Ultrasound Scanner is a complex Digital Signal Processing System and development work involves designing of System Hardware, Digital Signal Processing algorithm implementations in FPGA and Image Processing algorithms implementations in C/C++/Embedded C.
Qualification (Essential)	BE/B.Tech in Electronics & Communication / Bio-Medical Engineering/ Medical Electronics/Electronics and Instrumentation/Computer Science & Allied Branches/M.Sc in Electronics/Computer Science
Qualification (Desirable)	ME/M.Tech in Computer Science/Embedded Systems
Preferable	Experience in Device Driver Development, GUI Development in QT and C/C++
Requirement	RTOS porting and application software development, Driver bring up and GUI Development in QT Platform, System Integration and Testing. Domain knowledge in Digital Signal and Image Processing.
Selection Process	Candidates will be selected based on their performance in test/interview.
Remuneration	₹18000 - 30000/- p.m. (consolidated) based on the performance in Test/Interview, qualification and experience
Age	Below 35 Years
Duration of engagement	Initially for 12 Months, extendable to the entire project duration depending on requirements/performance.

Interested candidates may appear for a Walk-in-Interview at our Institute on **27.03.2017** at **09.00 AM sharp**.

Candidates should bring with them all **original documents in support of their age, qualification, experience, Identity and address proof etc. along with a copy of signed Bio-data.** The candidates will not be eligible for any TA for attending interview. Candidates who have the relevant qualifications and experience required for the above post **only** need to appear for the selection.