

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

☎ 0495 2287266; Web: <http://nielit.gov.in/calicut>

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. Established as Centre for Electronics Design and Technology (CEDT) during 1989, the Centre has undertaken number of R&D projects and product development. Recognized research centre of BEL, Bangalore. We require the following staff on contract basis for the funded R & D Project (NPOL-CARS). Walk-in-Interview will be held on 20.09.2022.

**NAME OF THE PROJECT : "STUDY AND DEVELOPMENT OF AN EFFICIENT PLATFORM INDEPENDENT MEMORY CENTRIC SCHEDULER FOR EMBEDDED MULTI CORE PROCESSORS"**

Name of the post	PROJECT ASSOCIATE II
No. of Post	One
Qualification	B.E/ B.Tech in Electronics and Communication/Electrical and Electronics/ Computer Science and allied branches/MSc in Electronics/Computer Science. <b>Desirable:</b> M.E/M.Tech in Embedded Systems/Computer Science
	<b>Skills:</b> Knowledge in C/C++, MATLAB, Linux, RTLinux, Kernal Level Programming, Operating System and System Programming, QT/QML, Embedded DSP algorithm implementation in C, Multi threading and Programming, Multi-Core Schedulers. Knowledge in RTOS. Knowledge in DSP algorithm implementation on Multi-Core platform will be an added advantage.
Experience	<b>Desirable:</b> Preferably 2+ Years relevant Experience in C/C++, Digital Signal Processing, Operating Systems and System programming, etc.
Age	Below 40 years
Selection Process	Candidates will be selected based on their Performance in Written Test/Interview
Duration of engagement	Initially for Six months, extendable upto project duration based on the performance and co-terminus with the project
Remuneration	Between Rs.35000/- to 40000/- fixed based on the performance in the interview and qualification

**WALK-IN-INTERVIEW**

**Date : 20.09.2022**

**Time : 9.00 AM**

**Venue : NIELIT, Calicut**