

# DESI

## Diploma in Embedded Systems &

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**Centre for Development of Advanced Computing (C-DAC)** is the premier R&D organization of the Ministry of Electronics and Information Technology (MeitY), Government of India, spread across the country with 11 different centers and have one of our major development centre in Thiruvananthapuram.

C-DAC has been at the forefront of the Information Technology (IT) revolution, constantly building capacities in emerging/enabling technologies, innovating and leveraging its expertise, skill sets to develop and deploy IT products and solutions. C-DAC has been awarded as the 'Most Popular Training Institute in India' at the Electronics For You Awards in 2013.

Apart from design & development activities, C-DAC Thiruvananthapuram is also in the forefront of software training activities since 1992, to meet the ever-increasing skilled manpower requirements of the Information Communication Technologies (ICT) industry and focuses on imparting high level training on Embedded Systems, Mobile Applications, Open Source Technologies and other advanced areas of Information Technology. C-DAC(T) holds its Quality Management System to comply with the requirements of ISO 9001:2015.

### Selection Procedure

Admission is made through a selection procedure comprising of interview/written test. The selected candidates should pay the course fee in full and join immediately.

### Performance Evaluation

The progress of the trainees is evaluated on their performance in theory and practical's. CDAC awards certificates to the trainees upon successful completion of the course. Minimum attendance of 90% is mandatory. An appropriated grading system is employed in the assessment of performance.

### Placement Assistance

Placement Assistance is provided to the students of various courses of KRC, however KRC does not guarantee placements, Campus recruitment by companies are governed by the recruitment policies of the company.

### How to Register

Registration may be done by applying in the prescribed form, duly filled, along with a Demand Draft drawn in favour of C-DAC, Thiruvananthapuram or Chalan (facility available at SBT, Technopark Campus) for a non-refundable amount of Rs.238/- (including 18% Service Tax and 1% Flood CESS ) as Registration Fee.

### Course Duration

Full Time 12 Weeks Monday to Friday  
9.30 AM to 5.00 PM

### Eligibility

B.Tech/B.E,M.Tech/M.E,MCA/M.Sc(Cs).

### Course Fee

Rs 35000/-+ 18 %GST + 1% Flood CESS  
Total Rs. 41,650/-

### Course Content

- Advanced Embedded C Programming
- Data Structures For Embedded Systems
- Embedded Programming using ARM
- Linux Kernel Programming & RTOS
- Linux Device Drivers
- Internet Of Things

### For Details Please Contact:

KNOWLEDGE RESOURCE CENTRE  
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING  
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