

FACULTY DEVELOPMENT PROGRAMMES

ELECTRONICS & ICT ACADEMY INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Supported by

Ministry of Electronics & Information Technology, Govt. of India



सत्यमेव जयते



About E&ICT Academy

Electronics and ICT Academy (E&ICT) at IIT Roorkee (funded by Ministry of Electronics and Information Technology) aims to enrich and upgrade teaching and research competences of faculties in institutes/colleges by conducting courses and workshops in core as well as emerging areas of E&ICT and enabled areas. The programs are conducted by well-known industry partners, resource persons from leading academia and experts from renowned R&D organizations. We conduct faculty development programs and training at IIT Roorkee, as well as at Institutes/Colleges locally through activity centers.

Activities of the Academy

- Conduct faculty development programmes & workshops in basics as well as emerging areas of E&ICT and enabled areas.
- Set up the activity centers to conduct FDPs locally at institutes/colleges.
- Design, development, and delivery of specialized modules for specific research areas in industry.
- Curriculum development for the industry.

Course Features

- Hands-on experience on basic & advanced-level topics.
- Develop a strong foundation in the fundamental subjects and emerging areas of Electronics & ICT.
- Interaction & learning with experts from academia & industry.
- Certificates to participants by E&ICT Academy IITR.

How to Apply

Step 1: Make Payment

Step 2: Participants may fill registration form through Academy website (<http://eict.iitr.ac.in>).

OR

Step 2: Send a duly filled-in registration form along with Demand Draft to Academy address.

Mr. Prateek Sharma, EICT Academy, ECE Department, IIT Roorkee-247667

Eligibility

Faculty members, scientist, research scholars of engineering/technical institutions and persons from Govt. departments/labs and industry.



<http://eict.iitr.ac.in>



eict@iitr.ac.in



<https://www.facebook.com/EICT.IITR>



<https://www.linkedin.com/in/eictiitr>



Contact Details

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Upcoming Courses

Faculty Development Programme in core areas of Electronics and Information & Communication Technology (ICT) streams have been planned by Electronics and ICT Academy (E&ICT) IIT Roorkee.

Sr No.	Course Name	Location	Dates	Last Date to Apply	Registration Fee	Experts from Academia/Industry
1.	FPGA based SoC Design	C-DAC, Mohali (Punjab)	27 th Nov-29 th Nov, 2017	Nov 25 th 2017	Faculty Members/Research scholars: Rs. 1,500/- Persons from Industry: Rs. 2,000/-	CoreEL Technologies, New Delhi, & Guest Lecture from IITR
2.	Pattern Recognition and Image Analysis	IIT Roorkee	15 th Dec-19 th Dec, 2017	Dec 10 th 2017	Faculty Members/Research scholars: Rs. 1,500/- Persons from Industry: Rs. 2,000/-	Accenture, Bangalore, & Guest Lecture from IITR
3.	VLSI Devices and Technology	C-DAC, Mohali (Punjab)	5 th Dec-9 th Dec, 2017	Dec 2 nd 2017	Faculty Members/Research scholars: Rs. 2,500/- Persons from Industry: Rs. 3,000/-	Semi-Conductor Laboratory (SCL) Chandigarh, Eigen Technologies Pvt. Ltd. & Guest Lecture from IITR
4.	Digital VLSI Circuit Design	IIT Roorkee	19 th Dec-24 th Dec, 2017	Dec 17 th 2017	Faculty Members/Research scholars: Rs. 2,000/- Persons from Industry: Rs. 2,500/-	Eigen Technologies Pvt. Ltd. & Guest Lecture from IITR
5.	Computer Based Product Design and Manufacturing	Tula's Institute, Dehradun	9 th Dec-13 th Dec, 2017	Dec 4 th 2017	Faculty Members/Research scholars: Rs. 2,000/- Persons from Industry: Rs. 2,500/-	Guest Lecture from IITR
6.	Bigdata with Hadoop	Tula's Institute, Dehradun	2 nd Jan-07 th Jan, 2018	Dec 28 th 2017	Faculty Members/Research scholars: Rs. 2,500/- Persons from Industry: Rs. 3,000/-	Kovid Academy (Hyderabad) & Guest Lecture from IITR
7.	Analytics with Python R	Tula's Institute, Dehradun	9 th Jan-13 th Jan, 2018	Jan 1 st 2018	Faculty Members/Research scholars: Rs. 2,000/- Persons from Industry: Rs. 2,500/-	Kovid Academy (Hyderabad) & Guest Lecture from IITR

