

About NITC

Kozhikode also known as Calicut, is a city in the state of Kerala in southern India on the Malabar Coast. The district of Kozhikode has a unique place among other regions of Kerala. It was here that Vasco da Gama, the Portuguese navigator set foot in 1498, resulting in the beginning of close trade relationships with European powers. The district was the former capital of the powerful Zamorins and is known for its beautiful beaches, historic monuments, unique culture and many more. National Institute of Technology campus is situated at chathamangalam, 22 km north east of Kozhikode on the Kozhikode-Mukkam road. The institute was established in 1961 and was known as Calicut Regional Engineering College (CREC) until 2002. It is one of the National Institutes of Technology established by the Government of India for imparting high standard technical education to students from all over the country.

About Department of Mechanical Engineering

Department of Mechanical Engineering, the largest department in the Institute, offers regular undergraduate, postgraduate and doctoral degree programmes. It also offers part time doctoral degree programmes, mainly meant for those employed in industries and academic institutions. It offers a number of continuing education programmes too, for industry personnel. Summer/Winter schools sponsored by the AICTE/ISTE/MHRD have also been organised by the Department.



TEQIP SPONSORED NATIONAL WORKSHOP ON ROBOTICS AND CONTROL

23rd – 27th MAY 2016

Registration Form

Please complete the details below and mail along with the Registration fee.

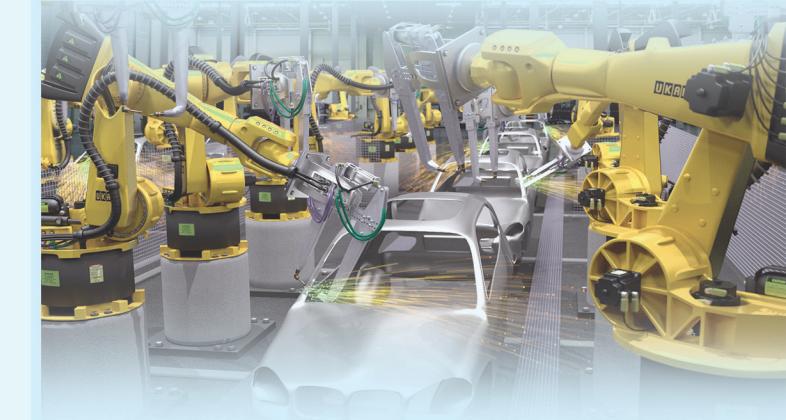
1. Name Mr./Ms/Dr.....
2. Category: Student/Faculty/Industry
3. Department & Designation:.....
4. Organization/Institute:.....
5. Specialization:
6. Experience in years:.....
7. Address:.....
8. Mobile No:
9. E-mail ID:.....
10. Online/DD Payment Ref Number with bank details & Date:.....
11. Accommodation Required: Yes/No
12. Type of meal: Veg/ Non-Veg

Signature of the applicant

Recommendation of the HOD/Principal

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Organized by



Department of Mechanical Engineering
National Institute of Technology Calicut
Kerala
www.nitc.ac.in

RSI In Association with
Robotics Society of India

Supported by:
RSI, Nex Robotics, Nugenix & Edutech

About workshop

The workshop focuses on the introduction and advanced developments in the area of robotics which have gained worldwide importance, primarily due to their wide spectrum of applications. With the motto of creating a critical mass of robotic researchers and professionals in the country, this workshop will be a platform to bring together experts from all over India to deliberate on recent advancements in various fields of robotics. Scientists, engineers, academicians and students interested in the field of robotics should relish this experience. Group of experts from RSI will share information and get in touch. People from industry, research and educational organizations are invited for participation.

Course Contents

- Introduction to Robotics
- Robot Kinematics and Dynamics
- Mobile Robots and motion Planning
- Control Techniques
- Sensors and Actuators
- Advanced Robotics
- Humanoid Robot Modeling
- Laboratory Sessions/Demonstrations

Speakers

- Dr. Alok Mukherjee, DRDO
- Dr. Ashish Dutta, IIT Kanpur
- Dr. Pushparaj Pathak. M., IIT Roorkee
- Dr. Asokan Thondiyath, IIT Madras
- Dr. G. C. Nandi, IIIT Allahabad
- Dr. Santhakumar Mohan, IIT Indore
- Dr. Kurien Issac, IISTThiruvananthapuram
- Dr. A. P. Sudheer, NIT Calicut
- Other Experts from Robotics Society of India(RSI) and industries

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Who Should Attend

- Delegates from industry
- Academicians • PG/ Ph.D. Scholars

Registration fee

- Faculty- **3,000/-**
- Students- **2,500/-**
- Industries/ Scientists- **5,000/-**

Registration fee includes course materials, breakfast, lunch, dinner and accommodation.

Payment Method

Participants should make their payment through online/ cheque/DD. Demand Draft/ Cheque should be drawn in favour of NATIONAL WORKSHOP ON ROBOTICS AND CONTROL, payable at Calicut. Online payment may be made to the following account.

Name of the bank: **STATE BANK OF INDIA, CREC Branch, Calicut.**

Name of the account: National Workshop on Robotics and Control.

Account No.:**35731681477**

Branch code: 2207

IFSC Code: SBIN0002207

MICR code: 673002012

Registration Procedure

The scanned copy of the payment detail and registration form shall be sent to rac16@nitc.ac.in. Registration fee will be refunded to the candidates those who are not selected.

For Registration and other details Contact:
rac16@nitc.ac.in

Important Dates

Last date for registration: **12th May 2016**

Selection intimation : **13th May 2016**

Hard copy of the completed application along with registration fee should reach the coordinators' address on or before:**18th May 2016**

How to reach NIT Calicut

Nearest airport: Calicut International Airport, Karipur, Malappuram District, Kerala.

By private taxi from airport to college, 1 hour drive.
(No direct bus route from airport.)

Nearest railway station: Calicut/Kozhikode.

Nearest bus stop: REC/NIT bus stop.
(Buses are available at every 5 minutes from palayam bus stand Calicut city to NITC)

NIT Calicut is located along the Calicut – Mukkam route, about 40-45 minutes journey from Calicut city.

Coordinators

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