

VISION OF THE INSTITUTE

To be a Premier Institution of Excellence in Engineering Education and Research for Sustainable Development

MISSION OF THE INSTITUTE

- o Provide Quality Education in Engineering and Technology
- o Foster Passion for Research
- o Transform the Students into Committed Technical Personnel for the Social and Economic Wellbeing of the Nation

COURSE CONTENTS

- o Research perspective on Mobile Manipulators in Modern Times
- o Recent trends in Robotics researches
- o Hands on training on introduction to the world of robotics
- o Sensing the future- An exploration into the world of sensors
- o A comprehensive guide to Mathematics for Robotics - Hands on training
- o Colour mastery technology - Exploring detection and processing in a vibrant world
- o Sensor technology to the world of IoT & Robotics
- o Application of Artificial Intelligence (AI) in Industry 4.0

RESOURCE PERSONS

Faculty members from IIT, NIT, DTE and Experts from Robotics & AI based industries.

ADVISORY COMMITTEE

1. **Dr. Rajasree M S**, Director of Technical Education, Thiruvananthapuram
2. **Dr. Shreelekshmi R**, Joint Director, DTE Thiruvananthapuram
3. **Dr. V Lijo**, Principal GEC, Thrissur
4. **Dr. Santhakumar Mohan**, Professor, Dept. of Mechanical Engineering, IT Palakkad
5. **Dr. A P Sudheer**, Assoc. Professor, Dept. of Mechanical Engineering, NIT Calicut
6. **Dr. Harikrishnan S**, Chief General Manager (Ship Building) COCHIN SHIPYARD LIMITED, Cochin

CORaL COORDINATOR

Dr. Abdul Saleem, Assoc. Professor, Dept. of Electrical Engineering GEC Thrissur

COURSE COORDINATOR

Dr. Bobby K George
Assoc. Professor, HOD Dept. of Production Engineering, GEC Thrissur
Mob: +91 9656148275. E-mail: boby@gectcr.ac.in

ABOUT THE INSTITUTION

Government Engineering College Thrissur (GEC Thrissur) formerly Government Engineering College Trichur, an ISO 9001: 2008 certified institution was established in the year 1957 with under graduate programmes in Civil, Mechanical and Electrical engineering branches. Since its inception, the college has shown enormous growth in all fronts and currently it is one of the most sought after college in engineering education with seven full fledged under graduate programmes, ten post graduate programmes and Ph.D. research programmes in Engineering. Also offers Undergraduate and Post Graduate programmes in Architecture and Post-graduate programme in Computer Applications (MCA). The college is recognized by the All India Council for Technical Education (AICTE), Council of Architecture (COA) and programmes are accredited by the National Board of Accreditation (NBA).

ABOUT CORaL

Collaborative Research and Learning Center (CORaL) is an initiative of Govt. of Kerala to promote collaborative research in nine Govt. Engineering Colleges in the state. It acts as a facilitator to help the colleges interact with technical institutes, industries, local self governments and other research centers. This centre is aimed to bridge a conspicuous gap existing between the research produced by the academics in the academic institutions and problems in the society warranting intelligent, sustainable and environmental friendly technological solutions.



DTE SPONSORED FIVE DAYS WORKSHOP ON ADVANCES IN ROBOTICS AND ARTIFICIAL INTELLIGENCE

5th February - 9th February, 2024

Organized by
CORaL

GOVT. ENGINEERING COLLEGE THRISSUR

RAMAVARMAPURAM P O

THRISSUR- 680009

www.gectcr.ac.in



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REGISTRATION FORM

DTE Sponsored five days workshop on Advances in Robotics and Artificial Intelligence

GOVT. ENGINEERING COLLEGE THRISSUR
RAMAVARMAPURAM, THRISSUR-680009

5TH FEB - 9TH FEB 2024

Name of the Participant:

Gender :

Date of Birth :

Address for communication :

Contact No & email-id :

Designation :

KTU ID/PEN no:

No. of Years of experience :

Official Address :

Signature with date :

Declaration

I, _____ declare that the information furnished herewith is true to the best of my knowledge and belief. I agree to abide by the rules and regulations governing the course. If I am selected, I shall attend the course for the entire duration.

Signature of the applicant

Sponsorship

This is to certify that Dr./Mr./Ms. _____ is a faculty/research/PG Scholar of our institution and is hereby sponsored for the DTE Sponsored five days workshop on Advances in Robotics and Artificial Intelligence at Govt. Engineering College, Thrissur, Ramavarmapuram. The applicant would be permitted to attend the course, if selected.

Signature of Head of Institution

IMPORTANT DATES

Start Date of Registration : 25th January 2024

Last Date of Registration : 30th January 2024

Date of selection intimation : 1st February 2024

WHO CAN APPLY

Faculty members and Research/PG Scholars from GEC Thrissur/Engineering Colleges/Poly Technics under DTE are eligible to attend the programme. The programme is interdisciplinary.

How to apply

Application for admission to the course should be submitted online through the link given below. The candidates are also required to submit the hardcopy of the duly filled Registration Form at the time of registration

<https://forms.gle/eE2RPqIGP6gZQEdXA>

Contact Us

Dr. Bobby K George (Course Coordinator)
Assoc. Professor, Dept. of Production Engineering

+91 96 56 14 82 75

coralworkshopgeo@gmail.com

Scan QR for FREE Registration



* Duly filled Registration form should be submitted at the time of registration