

ABOUT THE COLLEGE

Ramco Institute of Technology is founded by Shri P.R.Ramasubrahmaneya Rajha, Chairman, Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated in the foothills of Western Ghats, 5 Kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides a world-class infrastructure and facilities to both our students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms, emulating IIT system of education.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering is established in the year 2013 with a vision to develop competent professionals to meet the global challenges in modern engineering society. At present it offers a 4-year B.E. Electronics and Communication Engineering programme with a sanctioned intake of 120 students. The Laboratories are equipped with latest technology in the fields of Electronic Devices and Circuits, Digital Electronics, Linear Integrated Circuits, Microprocessors and Microcontrollers, Digital Signal Processing, Communication System, VLSI, Embedded Systems, Optical & Microwave, Embedded systems that offer opportunities on a wide range of hardware and advanced software packages. In addition to this, the Department has equipped with Research Laboratories such as NI-LabVIEW Research Laboratory, Tessolve Semiconductor Laboratory and Technical Incubation Centre to enrich the knowledge of students and faculty.

PROGRAMME OBJECTIVE

The objectives of the FDP program are as under:

- The FDP aims at providing research stimulus to keen learners comprising scholars, academicians and practitioners.
- To offer learning on basics, emerging trends & challenges in the field of Signal Processing, Image Processing, 5G and D2D.
- To introduce E-Vehicles and to provide opportunities to further widen the knowledge and to pursue research.

PROGRAMME CONTENTS

The following topics will be covered

- Introduction to MATLAB/SIMULINK Environment and it's applications in real world problems.
- Introduction to Signal Processing Toolbox
- Hands-on session on Signal Processing
- Introduction to 5G and D2D Communication
- Hands-on session on Communication Systems
- Introduction to Image Processing Toolbox
- Hands-on session on Image Processing Toolbox
- Introduction to Control Systems Toolbox
- Design of E-Vehicles

RESOURCE PERSONS

Experienced faculties from premier Institutions/Industrial experts will deliver the lectures and handle practical sessions.

3-DAY FACULTY DEVELOPMENT

PROGRAMME

on

Applications of MATLAB in Research Perspective

21st - 23rd JUNE 2023

Organized by



DEPARTMENT OF ECE

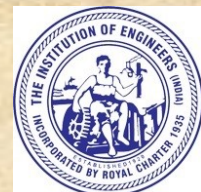
RAMCO INSTITUTE OF TECHNOLOGY

Accredited by NAAC &
NBA Accredited (CSE,EEE,ECE & MECH)

North Venganallur Village
Rajapalayam - 626 117.

Phone : 04563 - 233414, 233413

in Association with
IETE & IE(I)



ACCOMMODATION

On prior request, accommodation may be provided for outstation candidates in our college hostel subject to availability with breakfast and dinner at a nominal fee.

WHO CAN REGISTER

Preference will be given to young and dynamic faculties who are working in colleges affiliated to Anna University.

Selection will be made on First come First serve basis and is limited to thirty.

REGISTRATION FEE

Faculty Members / Research Scholars from Academic Institutions - Rs.600/-

The registration fee should be paid to the following account.

Bank Name: Indian Overseas Bank
Account Number : 104801000036500
IFSC Code: IOBA0001048

HOW TO APPLY

The applicants should send their registration form in the specified format along with Fee receipt on or before 14.06.2023. Selected candidates will be intimated through e-mail only. Soft copy of the filled-in application can also be e-mailed to

ritecepgm@ritrjpm.ac.in

FOR FURTHER INFORMATION CONTACT

The Co-ordinators,
Department of ECE,
Ramco Institute of Technology,
Rajapalayam- 626 117.
Email: ritecepgm@ritrjpm.ac.in
Phone: 04563-233414, 233413
Mobile No.: 8524856684, 9626677687

FDP on Applications of MATLAB in Research Perspective

21st - 23rd JUNE 2023

REGISTRATION FORM

Name :

Age & Gender :

Qualification :

Designation :

Department :

Institution :

Address for Communication:

Professional Experience:

Teaching:.....years, Industry:.....years

Contact No. :

E-mail ID :

Accommodation Required: Yes / No.

I hereby declare that the above furnished information is true to the best of my knowledge and I will abide by the rules and regulations of FDP in time. If selected, I will attend the program in full.

**Signature of the Participant with Date
Forwarded and Recommended**

**Signature & Seal
Head of the Department/Institution**

ORGANIZING COMMITTEE

CHIEF PATRON

**Shri. P.R. Venketrama Raja
Chairman, Ramco Group**

PATRON

**Dr.L.Ganesan
Principal
Ramco Institute of Technology**

CO-PATRON

**Dr.S.Rajakarunakaran
Vice Principal
Ramco Institute of Technology**

CONVENOR

**Dr.C.Arunachala Perumal
Professor and Head /ECE**

ORGANIZING SECRETARY

**Dr.A.Azhagu Jaisudhan Pazhani
Associate Professor/ECE**

CO-ORDINATORS

**Mr.P.Gunasekaran
Assistant Professor/ECE**

**Mr.A.Rameshababu
Assistant Professor/ECE**

VENUE

**DSP Laboratory
Department of ECE**

IMPORTANT DATES

Submission of Application : 14.06.2023

Intimation of Selection : 15.06.2023

Confirmation by Participants:17.06.2023