

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 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 field of Electronic Devices and Circuits, Digital Electronics, Linear Integrated Circuits, Microprocessor and Microcontroller, Communication Systems, Digital Signal Processing and Embedded Systems that offers opportunities to work on a wide range of advanced software packages. It has a team of committed faculty members and encompasses professional associations such as Students Technical Association "Electronica", IETE, ISTE chapters which provide the students, a platform to learn professional and soft skills.

PROGRAMME OBJECTIVE

The main objective of this workshop is to equip the students and faculty members with the fundamental concepts and tools of LabVIEW design. This course offers a wide range of topics that are of immediate relevance to the industry and train the students and faculty members in LabVIEW development for Real Time applications. LabVIEW is a graphical programming language used for simulation as well as building real-world systems in association with NI modules. LabVIEW software is very much relevant to Communication, Electronics, Data Acquisition, Signal Processing, Instrumentation, Control and Industrial Automation. Upon completion of the course, the participants will be able to explore concepts with accelerated learning, and seamlessly apply their knowledge to design various real life projects /experiments.

PROGRAMME CONTENTS

The following topics will be covered

- Introduction to LabVIEW
- Customize LabVIEW and Graphical Programming
- LabVIEW - Sub VI
- Debugging tools in LabVIEW
- LabVIEW programming using Structures, Arrays and Clusters
- Hands-on Training using NI ELVIS III
- User interface & error handling
- Hands-on Training using myDAQ
- Hands-on Training using Analog Discovery Kit 2
- LabVIEW based projects

RESOURCE PERSONS

Certified faculties from Institutions/ Industrial experts will deliver the lectures and handle practical sessions from National Instruments.

Two Day National Level Workshop on LabVIEW for Real Time Applications

06-09-2019 & 07-09-2019

Organized by



DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING
in Association with



RAMCO INSTITUTE OF TECHNOLOGY
North Venganallur Village,
Rajapalayam - 626 117.
Phone : 04563 - 233414

BOOK-POST

To

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

The programme is open for students and faculty members from Engineering colleges, Industrial persons and Research scholars.

REGISTRATION FEE

1. Students - Rs.300/-
2. Faculty Members / Research Scholars from Academic Institutions - Rs.400/-
3. Delegates from Industry - Rs.700/-

The registration fee should be paid through Demand Draft drawn in favour of "THE PRINCIPAL, RAMCO INSTITUTE OF TECHNOLOGY", payable at Rajapalayam.

HOW TO APPLY

The applicants should send their registration form in the specified format along with DD on or before 31.08.2019. Selected candidates will be intimated through e-mail only.

FOR FURTHER INFORMATION CONTACT

The Co-ordinator,
Department of Electronics and
Communication Engineering,
Ramco Institute of Technology,
Rajapalayam- 626 117.
Email: ritecepgm@ritrjpm.ac.in
Phone: 04563-233414
Mobile No.: +91-9942776416, 9597846846

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REGISTRATION FORM

Name :

Age & Gender:

Qualification :

Designation : Student/Faculty member/
Research Scholar/Industry Personnel

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 the workshop. If selected, I will attend the program in full.

Signature of the Participant with Date

ORGANIZING COMMITTEE

CHIEF PATRON:

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

PATRON:

Dr.L.Ganesan
Principal
Ramco Institute of Technology

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

CONVENER:

Dr.S.Periyamayagi
Professor & Head/ECE

CO-ORDINATORS:

Mr.K.Ragavan
Assistant Professor(SG)/ECE

Mr.P.Venkatesh
Assistant Professor/ECE

VENUE:

Seminar Hall
Department of ECE

IMPORTANT DATES:

Submission of Application : 31.08.2019
Intimation of Selection : 03.09.2019
Confirmation by Participants : 04.09.2019