ANNAMALAI UNIVERSITY

National Institute of Technical
Teachers' Training & Research (NITTTR), Chennai
(An Autonomous Institute under MHRD,
Govt. of India)

Sponsored
Faculty Development Programme
on
MATLAB and LabVIEW Programming
(Duration : 10 - 14 February 2020)

REGISTRATION FORM

1. Name   : _____

2. Date of Birth   : _____

3. Designation   : _____

4. Name of the Institution : _____

5. Address   : _____

6. City & Pin code : _____

7. E- mail   : _____

8. Mobile Number : _____

9. Years of Experience : _____

   Teaching :

   Research :

   Industry :

10. Institution category(Tick one) :Govt/Govt. Aided/Private

11. Is your appointment under self financing
                   Scheme : Yes / No

12. Accommodation needed : Yes / No

Date:

            Signature of the Applicant

The application of the above candidate is forwarded.
If selected, he/she will be relieved to attend the course.

Seal:_____

Signature of the Forwarding Authority

Organizing Committee

Chief Patron
Prof. V. MURUGESAN
Vice-Chancellor
Annamalai University

Patrons
Dr. N.KRISHNAMOHAN
Registrar i/c
Annamalai University

Dr. K.RAGHUKANDAN
Dean, FEAT
Annamalai University

Convener
Dr. G. YAMUNA
Professor & Head
Dept. of ECE, FEAT
Annamalai University

Coordinators
Mrs. R. KANIMOZHI
Associate Professor
Mr. M.SARAVANAN
Assistant Professor
Dept. of ECE, FEAT
Annamalai University

NITTTR Coordinators
Dr. G. KULANTHAIVEL
Professor & Head
Dr.P. SIVASANKAR
Assistant Professor
Dept. of EECE,NITTTR

Address for Correspondence
Dr. G. Yamuna
Professor & Head
Dept. of ECE, FEAT
Annamalai University
E-Mail : hod.ecedept.au@gmail.com
Mob: 9842399987/9941919039/8940551337

ANNAMALAI UNIVERSITY
(Accredited with "A" Grade by NAAC)

National Institute of Technical
Teachers' Training & Research (NITTTR), Chennai
(An Autonomous Institute under MHRD, Govt. of India)

Sponsored
Faculty Development Programme
On
MATLAB and LabVIEW PROGRAMMING
10.02.2020 to 14.02.2020

Organized by
Department of Electronics and Communication Engineering
Faculty of Engineering and Technology
Annamalai University
Annamalainagar – 608002
Chidambaram, Tamilnadu.
www.annamalaiuniversity.ac.in

ABOUT THE UNIVERSITY

In the early 1920s, to serve the downtrodden and to promote Tamil Literature, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri MinakshiTamil College and Sri Minakshi Sanskrit College in a rural setup at Chidambaram. In 1928, Rajah Sir S.R. M. Annamalai Chettiar agreed with the local Government to handoverthe above said institution for establishing a University. Thus, on 01.01.1929 AnnamalaiUniversity was established as per Annamalai University Act 1928 (Tamil Nadu Act of1929). The most significantdevelopment is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013, after obtaining the assent of His Excellency, the President of India.

Annamalai University, accredited with 'A' Grade by NAAC in 2014, is one of India's largest public residential universities with 10 Faculties and 49 departments of study. Sprawling over 950 Acres of land, the University does yeoman service in taking education to the doorsteps of the people who are otherwise far from access to centres of higher learning. The University has initiated several innovative teaching programmes over the years and has been a pioneer in distance education.

"The NIRF- 2019" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 12th in India. In the Medical Category the ranking is 25th. "The Times Higher Education World University Ranking - 2019" has ranked Annamalai University in 1000+ for Overall category. In the Subject category Ranking, 2019, the University is ranked in the band of 501-600 for Life Sciences and Pre-clinical, clinical & Health Subjects. 800+ in the Physical Sciences subject.

"The QS World University Ranking - 2019" has ranked Annamalai University in the band of 291 - 300 in Asia Ranking, 174 in the BRICS Ranking and 43 in India RanKing."The CWTS Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. "The MDRA - India Today Ranking" (2018) has ranked Annamalai University 15th among the best Government Universities in India." The SCImago Institutional Ranking" (2018) has ranked 7th in Tamil Nadu

About NITTTR, Chennai

The National Institute of Technical Teachers Training and Research (NITTTR) Chennai was established as an autonomous Institute by the Ministry of Human Resource Development, Government of India in the year 1964 to improve the quality of Engineering Education system in India and in the Southern Region in particular. Within this mandate, the institute takes initiatives to offer need based Human Resource Development Programmes through appropriate modes and develop curricula and instructional resources. It also fosters research in the inter disciplinary area of Engineering Education and offers consultancy and extension services for the total development of Engineering Colleges, Polytechnic Colleges, Vocational institutions, Industry, Service sector and the Community at large.

About Organizing Department

The Undergraduate degree course in Electronics and Communication Engineering, B. E. (ECE) was established in the year 2002 under the department of Electrical Engineering and post graduate degree course M.E. Communication Systems was started in the year 2014. Electronics and Communication Engineering attained the status of separate department in the Faculty of Engineering and Technology from August 2016. The Department of Electronics and Communication has qualified faculty members and well equipped laboratories along with extensive practical work ensures the student receives a well -rounded education.

VISION

To provide innovative, creative and technically competent Electronics and Communication Engineers for industry and society through excellence in technical education and research.

MISSION

- To provide quality education in the field of Electronics and Communication Engineering through periodically updating curriculum, effective teaching learning process, best laboratory facilities and collaborative ventures with Industries.
- To Inculcate Innovative skills Research Aptitude, Team work, Ethical Practices, among students so as to meet the expectations of the Industry as well as society.
- To Adopt the best Educational methods to improve teaching learning process continuously.
- To provide students with training on latest technology with supporting software.
- To facilitate effective interactions among faculty and students and foster networking with Alumni, Industries, and other Institutions of Repute.

About the Course

MATLAB® combines a desktop environment tuned for iterative analysis and design processes with a programming language that expresses matrix and array mathematics directly. MATLAB toolboxes are professionally developed, rigorously tested, and fully documented. MATLAB apps demonstrate that how different algorithms work with data. Scale your analyses to run on clusters, GPUs, and clouds with only minor code changes.LabVIEW provides the state-of-the-art way to effectively teach and learn basic and advanced engineering concepts using a graphical programming platform. If you are a Faculty, integrating LabVIEW into a course or simulation of certain experiments or looking to enhance a design project, this course helps you start programming with the ultimate system design software.

Nowadays engineers and scientists rely onLabVIEW for a variety of applications: test and measurement, process control and automation, monitoring and simulation.The objective of faculty development program is to present theoretical and practical concepts and intended to teach participants tools of LabVIEW with an emphasis on various applications.

This FDP will introduce the fundamental principles of MATLAB and LabVIEW. Hands on training will also be given to the participants by the team from NITTTRC.

Topics Covered

- Introduction to MATLAB and Simulink
- Script Programming
- Applications using MATLAB
- Introduction to LabVIEW
- Virtual Instrumentation using LabVIEW Data Acquisition System
- Applications using LabVIEW

Registration

NO REGISTRATION FEE.
Travel, Accommodation and Food

For Faculty members from Govt/GovAided Polytechnic/Engineering Colleges, Travel allowance (3 A/C) will be reimbursed & Accommodation/Food for outstation participants will be provided on prior request.

Last Date for Registration: 15.01.2020