

ORGANIZING COMMITTEE

Chief Patron

Thiru.K.Ramasamy
Chairman

Patron

Thiru.K.R.Arunachalam
Managing Committee member

Co-Patron

Dr.Kn.K.S.K.Chockalingam
Director

Chairperson

Dr.S.Shanmugavel
Principal

Organizing Secretary

Prof.Jackson Daniel
Asso.Prof.& Head

Convener

Dr.B.Sankaragomathi
Professor

Co-coordinators

Ms.M.Carmelsobia AP(SG)
Ms.A.Geetha,AP(SG)

Executive Members

Faculty Members, Dept. of EIE

Organizing Committee members

Dr.D.Santhi, Associate Professor(SG)

Dr.K.Shankar, Associate Professor

Dr.V.Suresh Associate Professor

Dr.T.Ramakrishnan Assistant Professor(SG)

Mrs.J.Babitha Thangamalar Assistant Professor(SG)

Mr.S.Sivasurya Narayanan Assistant Professor

Mr.N.Chermakani Assistant Professor

Mr.N.Mohamed Athil, Assistant Professor

Mr. R.Raghul, Assistant Professor

Ms.S.Muthu Meera, Assistant Professor

Ms. V.Padma Supriya Assistant Professor

ABOUT THE INSTITUTION

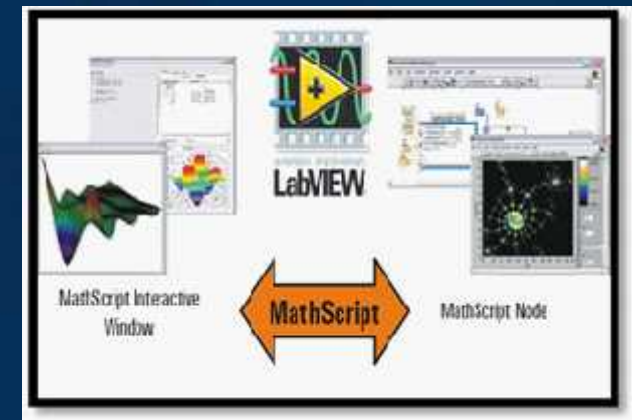
National Engineering College was established in the year 1984. It offers 7 UG, 6 PG and several research programmes leading to Ph.D. degrees in all departments. NEC has several centers of excellence and laboratories. The college has signed MoU with research organizations and industries in order to promote closer interaction with other institutions in the areas of technology development, students training, curriculum updation and development of state-of-the-art centers. The College has well-equipped laboratories for all branches of engineering and also has close interactions with the leading Industries and IT firms for students training and project works. Due to the excellent academic climate in the campus, UG and PG students of our college enjoy good campus placement prospects.

ABOUT THE DEPARTMENT

-) Accredited by NBA Tier - I, New Delhi and Institute of Engineers (India), Kolkata.
-) Supported by 16 qualified faculty members, among them 6 holds doctoral degree and 5 are pursuing Ph.D.
-) Two funded research projects worth Rs.36 Lakhs from BRNS-IGCAR & ICMR were completed.
-) MSME, NewGen IEDC has sanctioned Rs.10 Lakhs for two students projects.
-) Memorandum of Understanding (MoU) has been signed with M/s.IELEC Systems, Tirunelveli for training.
-) Measurements and Instrumentation Laboratory was upgraded through AICTE-MODROBS scheme for Rs.6 Lakhs.
-) Our department alumni have proven records in the following companies IGCAR, KKNPP, Emerson, Yokogawa, Sterlite, Saipem India, Wipro etc.



Three day hands on
training on
"MATLAB and LabVIEW
for
Engineering Applications"
11th to 13th February 2019



Organized by

Department of
Electronics and Instrumentation Engineering
NATIONAL ENGINEERING COLLEGE
(An Autonomous Institution)
K.R.Nagar, Kovilpatti
Thoothukudi District, Tamilnadu
Phone: 04632 – 222502 (Extn.:1400)
Website: www.nec.edu.in

OBJECTIVE

This hands on training programme is specially designed for the Faculty of Engineering Colleges, final year UG and PG students as well as polytechnic teachers and will mainly deal with Programming using MATLAB and LabView.

THE COURSE AIMS:

-) To update the knowledge in the emerging and upcoming topics in the subject area.
-) To Make the participants conversant with the MATLAB and LabView software and its interface with hardware.

TOPICS TO BE COVERED

- ✓ Hands on training using LabVIEW and MATLAB
- ✓ Case studies – Application of MATLAB and LabVIEW in Control Systems
- ✓ Simulink-Model based Design
- ✓ LabVIEW in Sensing and Control applications
- ✓ Case studies - MATLAB-LabVIEW in Engineering Applications
- ✓ Simulink-(MATLAB)
- ✓ Hands on- Build your own Embedded Systems using LabVIEW
- ✓ Application of MATLAB in Image Processing
- ✓ Machine learning Vs Deep learning
- ✓ Case study on Color-Based Segmentation Using K-Means Clustering

RESOURCE PERSONS

- ❖ Mr.Visweshwaran, NI Lab, Bangalore
- ❖ Expert from Mathworks, Bangalore
- ❖ Academic Experts

WHO SHOULD ATTEND

Faculty members from AICTE approved Engineering Colleges / Universities, PG Students, Research Scholars.

IMPORTANT DATES

Last date for Registration : 06.02.2019
Intimation for Selection : 08.02.2019
Confirmation by Participant : 09.02.2019

FEES DETAILS

- ✓ Research Scholars, PG Students, Faculty members from other Institutions : Rs.500/-
- ✓ Industry Delegates : Rs.600/-

BOARDING AND LODGING

Accommodation will be provided for the participants on the payment basis.

ADDRESS FOR COMMUNICATION

Dr.B.Sankaragomathi
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Dept. of Electronics and Instrumentation Engg.,
National Engineering College,
K.R.Nagar, Kovilpatti – 628 503
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*Three day hands on training on
“MATLAB and LabVIEW for Engineering
Applications”*

11th to 13th February 2019

Department of Electronics and Instrumentation
Engineering

REGISTRATION FORM

Name (in Block Letters) :
Category :
Educational Qualification :
Designation :
Organization :
Department :
Gender :
Age :
Address for :
Communication :
Mobile Number :
E-mail ID :
Accommodation Required : Yes/No
Payment Details
DD.No :
Amount :
Date :
Bank Name & Branch :

Signature of the Applicant