

ABOUT THE COLLEGE

The College was established in the year 2012 by Cheran educational trust. The college is approved by AICTE and affiliated to Anna University since its inception. It has been relentlessly serving the society by providing technical education to the urban and rural students. Our college offers 5 UG programmes in various disciplines such as CIVIL, CSE, ECE, EEE, and MECH. The college attracts outstanding students by virtue of its discipline, modern infrastructure, well stacked library and experienced faculties. The trust is educating the potential students free of cost and is ready to continue the same in the future years.

ABOUT THE DEPARTMENT

The Department of EEE was started in the year 2012. The department is enriched with the latest lab equipments and promotes R&D activities related to career in collaboration with industries. The department has power simulation lab with new version technology. The faculty members are well experienced and dedicated towards the upliftment of the student community. They are also exposed to the practical and industrial aspects of the subject through laboratory work. The students are encouraged to participate and present papers in various technical seminars and conferences.

ABOUT THE LOCATION

The College is situated at K.Paramathi on Karur-Coimbatore State Highway about 20 km s from Karur. For transport assistance to contact the co-ordinator.

COURSE OBJECTIVE

The objective of this programme is to explore the role and possibility of MATLAB along with its tool boxes in Electrical and Electronics Engineering Curriculum to promote Modeling, Simulation and Virtual Experimentation with emphasis on Analysis, Design and Simulation study. MATLAB allows Matrix manipulations, plotting of functions & data, implementation of algorithms and creation of user interfaces & interfacing with software written in other languages. MATLAB simulates and performs various analysis of Electrical & Electronics Circuits like Time Domain Analysis, Transient Analysis, Determination of Transfer Functions etc. This programme focuses on the application of MATLAB for the analysis of Electrical and Electronic Systems.

COURSE CONTENTS

Analysis of Systems related to:

- ❖ Electric Circuits
- ❖ Analog & Digital Electronic Circuits
- ❖ Electrical Machines
- ❖ Control Systems
- ❖ Power Electronics
- ❖ Power Systems

RESOURCE PERSON

Sessions will be handled by the experienced faculties from various reputed institutions.

ELIGIBILITY CRITERIA

Academicians, Part time and Full time Research Scholars, Industry Persons, Undergraduate and Postgraduate students.

BOARDING AND LODGING

Accommodation and boarding arrangements will be provided in the college campus on chargeable basis.

CHERAN COLLEGE OF ENGINEERING

K.Paramathi, Karur – 639 111
TAMILNADU.

One day National Workshop on
**Load Flow Analysis of Power Sector using
MATLAB**

(28 / 08 / 2018)

APPLICATION FORM

Name :
Designation :
Organization :
Gender :
Qualification :
Address for
Communication :
Mobile Number :
E-mail ID :
Experience :
DD Details
DD. No. :
Amount :
Date :
Need Accommodation : YES / NO

DECLARATION

The above information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the course. If selected, I shall attend the programme for the entire duration. I also undertake the responsibility to inform the Coordinator in case I am unable to attend the course.

Place:

Date:

Signature of the Applicant

ORGANIZING COMMITTEE

CHIEF PATRONS

Mr. P. M. KARUPPANNAN

Chairman, Cheran Educational Trust

Mr. K. PANDIAN

Academic Chairman, Cheran Educational Trust

Mr. R. MANOHARAN

Secretary, Cheran Educational Trust

Mr. R. DHANAPATHI

Treasurer, Cheran Educational Trust

Dr. T. K. KRISHNAMURTHY

Academic Director, Cheran College of Engineering

Mr. K. MUTHUSAMY

Trustee, Cheran Educational Trust

PATRON

Dr. R. MAGUTEESWARAN, M.E, Ph.D, MISTE

Principal, Cheran College of Engineering

CONVENER

Prof. S. GURUNAGAPPAN, M.E, IAENG, MISRD

Head of the Department / EEE

ORGANIZING SECRETARY

Mr. V. MARUTHIAH, M.E, (Ph.D)

Assistant Professor / EEE

CO-ORDINATORS

Mr. N. SARAVANAKUMAR, M.E, (Ph.D), MISRD,

Associate Professor / EEE

Mr. R. MANICKARAJ, M.E, Assistant Professor / EEE

Mr. R. PARI, M.E, Assistant Professor / EEE

Mrs. S. RATHIKA, M.E, Assistant Professor / EEE

Mr. P. PRABAKARAN, M.E, Assistant Professor / EEE

Mr. J. ARUNKUMAR, M.E, Assistant Professor / EEE

REGISTRATION DETAILS (Including Tax)

| Category | Registration fee |
|--------------------|------------------|
| UG/PG Students | Rs.200/- |
| Scholars/Faculties | Rs.300/- |

The Demand Draft for the registration fee must be drawn in favour of **“The Principal, Cheran College of Engineering”**, payable at **Karur**.

HOW TO APPLY

The applicants should send their applications in the specified format through their Head of the Department / Institution to reach us on or before **23/08/2018**.

SCHEDULED DATES

| | |
|--|------------|
| Last Date for Receipt of Applications | 23/08/2018 |
| Date of intimation regarding selection | 24/08/2018 |
| Confirmation by Participants | 25/08/2018 |

Application form completed in all respects to be sent to:

Mr.V.Maruthiah, M.E, (Ph.D)

Co-ordinator

One day National Workshop on

Load Flow Analysis of Power Sector using MATLAB

Department of EEE

Cheran College of Engineering

K.Paramathi, Karur-639 111, Tamil Nadu.

Email id: hodeecheran@gmail.com

maruthiahped@gmail.com

Contact Numbers: +91- 9715602618, 8754026183

For Further details, Visit our official website

<http://www.cheran.ac.in>



CHERAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

K.Paramathi, Karur-639 111.

One day National Workshop

On

Load Flow Analysis of Power Sector using MATLAB

28th August 2018



Organizing Secretary

Mr.V.Maruthiah, M.E, (Ph.D)

Assistant Professor / EEE

Organized by

Department of

Electrical and Electronics Engineering

Cheran College of Engineering

K. Paramathi, Karur – 639 111.

Tamil Nadu, India.

Website: www.cheran.ac.in