## **ELIGIBILITY**

Faculty Members from Engineering Colleges/Industrialist.

Post graduate Engineering Students.

Ph.D Research Scholars Part Time / Full Time

# REGISTRATION

Registration Fee: 1000/- per Participant. Registration fee covers Lunch & Refreshments and course materials. For outstation participants, on request basis, accommodation can be provided on charge basis.

The maximum number of participants is restricted to 50 only. On first come first serve basis.

Best Participant will be given with Elsevier certificate.

All communications should be sent to:

**CO-ORDINATOR-FDP** 

SRI LAKSHMI AMMAL ENGINEERING COLLEGE

Thiruvanchery, Selaiyur, East Tambaram,

Chennai-126. Phone no- 9944149602

E-mail: subbuneceee@yahoo.com.

### **FOUNDER CHAIRMAN**

Dr.S.Jahathrakshagan

# **CHIEF PATRON**

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Dr. Swetha Sundeep Anand, Managing Director

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Prof.M.Selvi

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# **CO-COORDINATORS**

Prof. R.Deepak

Prof. R.Arul Raja

Prof. P.Kathiravan

Prof. T. Thanigasalam

# **RESOURCE PERSONS**

Dr.R.M.Suresh kaveri

Elsevier certified professional for research publications.

# FACULTY DEVELOPMENT PROGRAM On "RESEARCH METHODOLOGY USING MATLAB FOR CIRCUIT BRANCHES AND IMAGE PROCESSING APPLICATIONS" 28 & 29-DEC 2017

# Organized by



# SRI LAKSHMI AMMAL ENGINEERING COLLEGE

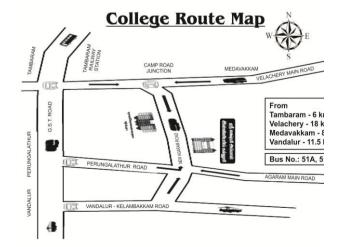
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Thiruvanchery, Selaiyur,
East Tambaram, Chennai 126.



#### **ABOUT THE INSTITUTION**

Sri Lakshmi Ammal engineering College was established in the year 2001 under Sri Lakshmi Ammal Educational Trust. The College has been accredited with "A" grade by National Assessment and Accreditation Council in the year 2013 for 5 vears. The college has received the "National Excellence Award as Best Engineering College South Zone" for the year 2017 from ASSOCHAM New Delhi. We are one among PMKVY Technical Institution. The College offers 5 Under Graduate (CIVIL, CSE, EEE, ECE, MECHANICAL) and 3 Post Graduate programmes (Applied Electronics, Computer Science Engineering, Power Electronics & Drives) in Engineering and Technology. Sri Lakshmi Ammal Engineering college, has the vision to develop the institution into a multi-campus, inter disciplinary institution of excellence through symbiotic efforts and innovative. Our mission is to provide a comprehensive education to a diverse constituency in Engineering and to contribute effectively to the profession and society

### **LOCATION**



#### **ABOUT THE FDP**

Research is a key feature of academic and industrial world. It plays an important role in the growth of a nation. The nations which had invested in research have flourished well and provided higher standards of living to its citizens. Therefore, in order to carry out research in an effective way, the researchers must be well versed with research methodology and design of experiments. This FDP aims to provide a platform to acquaint, improve, update and plan to do research in the area of Engineering and technology. It broadly encompasses the entire research process from problem definition to report writing and publishing a research paper in the relevant field.

#### **CONTENTS OF THE FDP**

#### DAY: 1

- 1. What Is Research? Smart Research? Resources for Research Literature review & Collection
- 2. How to Device the Research Problems?

  Devising the problem "Assignment using laptops"
- 3. Discussion on the Scholars work
- 4. Technical paper outlook IEEE Paper
- 5. Writing the journal paper Demo with content writing tool
- 6. paper writing practical and Review

#### DAY: 2

- 1. Introduction to MATLAB
- 2. Image processing using MATLAB
- 3. MATLAB for at least 3 applications (Face Detection, Segmentation& Enhancement.)
- 4. 3D Morphological surface review.

# FACULTY DEVELOPMENT PROGRAM On

"RESEARCH METHODOLOGY USING MATLAB FOR CIRCUIT BRANCHES AND IMAGE PROCESSING APPLICATIONS"

#### **REGISTRATION FORM**

Name:

Qualification:

Gender:

Academician/Industrialist:

**Designation & Dept:** 

Name of the Institute/Industry:

Address for Communication:

E Mail ID:

Phone No:

Accommodation required: Yes / No

Reg.Amount Rs: 1000/- may be paid by cash or online Payment. The details of transfer may be intimated by E-mail

**PAYMENT DETAILS:** 

INSTITUTION ACCOUNT NAME: Principal, Sri Lakshmi Ammal Engineering College ACCOUNT NO: 3958002100005427

IFSC CODE: PUNB0395800

**BRANCH NAME:** Punjab National Bank

Selaiyur Branch, Thambaram East, Chennai-73

MICR NO: 600024027

Signature of the Participant