# **REGISTRATION FORM**

# ANNA UNIVERSITY REGIONAL CAMPUS, COIMBATORE DEPARTMENT OF ECE

Two day Workshop on ANALOG CIRCUIT DESIGN USING DISCRETE COMPONENTS

# 26<sup>th</sup> & 27<sup>th</sup> MAY 2022

| Name          | : |  |
|---------------|---|--|
| Designation   | : |  |
| Institution   | : |  |
| Address for   |   |  |
| Communication | : |  |
|               |   |  |

| Contact No             | : |  |
|------------------------|---|--|
| E-Mail id              | : |  |
| CATEGORY               |   |  |
| Student*               |   |  |
| Faculty                |   |  |
| Delegate from Industry |   |  |

### **PAYMENT DETAILS**

| Amount              | : |  |
|---------------------|---|--|
| DD/ Transaction No. | : |  |
| Bank                | : |  |
| Date                | : |  |

#### Signature of the Candidate

#### **Online Registration link:**

https://forms.gle/n6kmP7XUmjH7FSiG6 Note: Bonafide Certificate with College seal to be

attached

### **ORGANIZING COMMITEE**

#### **Chief Patron:**

**Prof. Dr. R. Velraj** Vice Chancellor Anna University

#### Chennai - 600025 Patron:

**Dr. G. Ravikumar** Registrar Anna University Chennai- 600025

### Co-Patron:

**Dr. P. Hariharan** Director

Centre for Constituent Colleges Anna University, Chennai- 600025

### Chairman:

Dr. M.Saravanakumar

Dean Regional Campus Anna University Regional Campus, Coimbatore Coimbatore-641046

#### **Coordinator:**

**Dr. V.R.Vijaykumar** Associate Professor / Dept. of ECE Anna University Regional Campus, Coimbatore Coimbatore-641046

#### **Co-Coordinators:**

Dr.S.Saravanakumar AP/ECE/AURCC Dr. R. Vijayabhasker AP/ECE/AURCC Dr. V. Bhanumathi AP/ECE/AURCC Dr. N. Kumaresan AP/ECE/AURCC

# **CONTACT ADDRESS**

For any queries and to send completed registration The Coordinator, Department of ECE Anna University, Regional Campus, Coimbatore Maruthamalai Main Road, Coimbatore – 641046 Cell No. + 91 9442014139 Email ID: <u>aurccbeece@gmail.com</u>

# Two day Workshop on

# ANALOG CIRCUIT DESIGN USING DISCRETE COMPONENTS

# 26<sup>th</sup> & 27<sup>th</sup> MAY 2022



#### **ORGANISED BY**

#### **DEPARTMENT OF ELECTRONICS**

AND

#### **COMMUNICATION ENGINEERING**



# ANNA UNIVERSITY REGIONAL CAMPUS COIMBATORE,

Maruthamalai Main Road, Navavoor, Coimbatore- 641046

## **ABOUT THE UNIVERSITY**

Anna University was established on 4th September 1978 as a unitary type of University. It offers higher education in Engineering, Technology and allied Sciences relevant to the current and projected needs of the society. Besides promoting research and disseminating knowledge gained there from, it fosters cooperation between the academic and industrial communities. Anna University is of the affiliated type and is a member of the Association of Indian Universities, the Association of Commonwealth Universities and Partner of UNESCO International Center for Engineering Education (UICEE). With proven capabilities both in academic and research areas, Anna University was able to impart quality and excellence in Technical Education. Anna University has Four Regional Campus at Coimbatore, Madurai, Tiruchirapalli and Tirunelveli to sphere head the academic activities throughout the state.

### **ABOUT THE DEPARTMENT**

The Anna University, Regional Campus, Coimbatore is functioning at Maruthamalai Main Road, Coimbatore. It offers Four UG Programmes & Five PG Programmes. The Department of Electronics and Communication Engineering was established in the year 2007. The Department offers B.E – ECE, M.E – Communication Systems and Ph.D in Full time / Part time mode. The Department is equipped with excellent infrastructure and state-of-the-art equipment to explore the technological challenges in the areas of Electronics, Communication Networks, and VLSI Design, Signal Processing, ASIC Design, RF Design, Embedded / IoT applications and Digital System Design.

# SCOPE OF THE WORKSHOP

The aim of the Workshop on Analog Circuit Design is to bring together a large group of people working at the frontiers of analog circuit design, to study and discuss possibilities and future developments. The intention of this training program is that to expose UG students, PG students, Faculty Members and Industrial Delegates to the concepts of Analog circuit components which enables the participant to design an analog system independently and think of Analog System in terms System design rather than the conventional Circuit Design. This training program will introduce new innovative and interesting methods of teaching and learning subjects like Analog Communication, Signal Processing, Linear Integrated Circuits, Power Electronics and Drives, Process control and many others.

# **PROJECTS TO BE DESIGNED**

- Electronic Eye Controlled Security System
- Automatic Street Light Controller Using Relay and LDR
- Motion Detector Alarm Circuit with PIR sensor
- Low-cost Fire Alarm
- Rain Alarm
- Transistor-based Water Level Indicator
- Sensitive Clap Switch
- Low-cost Temperature sense circuit
- Earth Fault Indicator
- Remote Control for Home Appliance
- Seven segments display dice

## WHO SHOULD ATTEND?

This workshop is especially for UG students & interested PG students, Faculty Members from Engineering Colleges and Industy delegates.

## **RESOURCE PERSON**

Dr. M. ANANDAN Associate Professor MNM Jain College of Engineering, Chennai Expert in circuit designing and debugging

# REGISTRATION

Registration for the seminar can be done using the attached form or photo copy of the form. The completed form could be sent by post to the Coordinator. **The Registration is restricted to first 40 participants only.** 

# **REGISTRATION FEE**

| UG / PG Students (with GST)    | : Rs. 900/- |
|--------------------------------|-------------|
| Faculty members (with GST)     | : Rs.1200/- |
| Industrial Delegates(with GST) | : Rs.1500/- |

DD should be drawn in favour of "CO-ORDINATOR ECE" Payable at Coimbatore, Tamil Nadu, India

#### FOR ONLINE PAYMENT

| Account Name | : | CO-ORDINATOR ECE       |  |
|--------------|---|------------------------|--|
| Account No.  | : | 824651275              |  |
| Bank         | : | Indian Bank, Vadavalli |  |
| NEFT – IFSC  | : | IDIB000V087            |  |
| Code         |   |                        |  |
| Branch Code  | : | 00V087                 |  |
| MICR Code    | : | 641019027              |  |
|              |   |                        |  |

### **IMPORTANT DATE**

Last Date of Registration: 23<sup>rd</sup> MAY 2022