

## Resource Persons

The eminent personalities from various reputed organizations across the India.

### Registration Form

Name: .....

Gender: .....

Qualification: .....

Designation: .....

Department: .....

Organization: .....

Address for Communication:

.....

.....

Mobile No.: .....

Email ID: .....

#### Declaration:

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program.

Place:

Date:

Signature of the Applicant

#### Declaration by the Head of the Institution:

Mr./Ms./Dr./ .....

is an employee of our institute, he / she will be permitted to attend the program, if selected.

Signature with seal of

Head, of the Institution / Organization

PATRON

**Sri. A. Varada Reddy**

Chairman, S R Educational Academy

CHAIRMAN

**Dr. V. Mahesh**

Principal

#### COORDINATOR

**Dr. J. Tarun Kumar**

Professor & Head, ECE

#### CO-COORDINATORS

**Mr. Ch. Rajendra Prasad**

Assistant Professor

**Dr. V. Sandeep Kumar**

Assistant Professor

#### ADDRESS FOR CORRESPONDENCE

**Dr. J. Tarun Kumar**

Coordinator

Professor & Head

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Electronics and Communication  
Engineering

S R Engineering College

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A One Week  
Refresher Program  
on

**Effective Teaching Skills for  
Outcome Based Engineering  
Education**

**23.11.2020 to 28.11.2020**

Sponsored by

All India Council for Technical Education

and

Indian Society for Technical Education



Organized by



Department of

**Electronics and Communication Engineering**

S R Engineering College

Ananthasagar, Warangal, Telangana - 506371



## About Institution

S R Engineering College (SREC) established in the year 2002 is sponsored by Sri Rajeshwara Educational Society which has four decades of rich experience in the field of Education. It is located on Warangal-Karimangar highway at about 15 KM away from Warangal City. S R Group runs 3 Engineering Colleges, and scores Junior Colleges and Schools spreading over Telangana and Andhra Pradesh.

S R Engineering College has been in the forefront imparting high quality technical education. State of the art infrastructure in all branches of engineering with dedicated and qualified staff, highly conducive environment for teaching learning process are hallmarks of this professionally managed institution.

S R Engineering college has obtained All India 1st Rank in ARIIA-2020 in the private institutions category, 160th NIRF Ranking in Engineering Category and positioned in the Rank Band: 151 – 200 in the Overall category. The institute is an **Autonomous Institution** accredited by NAAC with 'A' Grade and all the existing B.Tech programmes are accredited by **National Board of Accreditation (NBA)** in Tier-I category. The Institute is affiliated to Jawaharlal Nehru Technological University, Hyderabad (JNTUH).

It is running 5 Undergraduate (B.Tech) and 5 Postgraduate (M.Tech) engineering programs besides, Master of Business Administration (MBA) and Integrated MBA. The staff and the students take on new and interesting activities to acquire ability to think uniquely and independently. Our faculty, from across India and abroad, are considered to be the best in their fields. Prominent personalities from the industry takes sessions with students on a regular basis to acquaint them with contemporary best practices existing in the industry.

It adopts innovative approaches for continues improvement by strategic planning, benchmarking and performance monitoring. The policy is to establish a system of quality assurance of its graduates by continuously assessing and upgrading teaching and learning practices. The central library provide the necessary resources and e-learning services.

## About the Department

The Department of Electronics & Communication Engineering was established in the year 2002. It offers one UG and two PG Programs with specialization in Embedded Systems and Electronic Design Technology.

The department is accredited by NBA in Tier-I category. The department have well equipped and state of the art laboratories. The Department runs a Center of Excellence in Embedded Systems and IoT. The center focuses on research projects, Internships, and guides the Students for startups. The department is well known for its innovative curriculum. The curriculum focuses on key factors such as emerging areas, design thinking and industry relevance. The best practice of the department is project based learning and also implements experiential learning strategies for the benefit of the students. ECE Department regularly organizes Workshops, Faculty Development Programs, Hackathons and Conferences. Department is having funded projects from UGC and DST.

## About Program

With rapid growth in the technology era, the conventional teaching is not sufficient for millennial learners. Keeping this in view, making them efficient and globally competitive graduates, the learning environment has to be changed by adopting new teaching pedagogies. The Teacher plays vital role to implement these pedagogical changes in the educational system. This Program will enhance the skills of teachers by exposing them to new teaching methodologies and increase their abilities to apply these techniques to create effective classroom learning environments. This Program will be a milestone for engineering educators to transform their teaching effectiveness and create the next generation thought leaders and innovators.

## Contents of the Program

- Introduction to Outcome Based Education
- Developing Outcome based Curriculum
- Bloom's Taxonomy
- Course Design
- Preparation of COs, POs, PEOs and PSOs
- Mapping of COs, POs and PEOs
- Attainment of Course Outcomes
- Attainment of POs and PSOs
- Effective use of ICT for education and Learning
- Student feedback and its role in teaching learning process
- Virtual Labs

## Objectives of the Program

The Objectives of the Refresher Program are to enable participants to:

1. Understand the importance of identifying and adopting appropriate teaching-learning methodologies into their teaching.
2. Apply various pedagogies to engage the attention of students and increase their learning.
3. Incorporate appropriate evaluation processes and assessment principles and practices to measure student performance.

## Outcomes of the Program

1. Teacher who can effectively impact knowledge based on new teaching learning pedagogies.
2. Mentor who can help students in thinking effectively and apply concepts to solve real world problems.
3. Facilitator who can help students work in teams

## Online Delivery

The Program will be conducted through online platform via ZOOM / YouTube Live. The Links will be shared to registered participants via email.

## Elibility

The faculty members of AICTE approved Institutions, Universities, Research Scholars, Industry Persons and engineers from R&D labs.

## Registration Details

- No Registration fee and the participants will be admitted on first come first serve basis, limited to 100 only
- Participants are requested to register using following link  
<https://forms.gle/NL2nF7d1JUGcPv4HA>
- Participants are requested to upload filled in registration form through the above link
- **Last date for registration : 17-11-2020**
- Selected participants will be informed through email and later correspondence will be done creating whatsapp group.