

# East Point College of Engineering and Technology

## Department of Electronics & Communication Engineering

Webinar on “Emerging Sensor Technology of Millimeter Wave Radar for Civil and Military Applications”

### Objectives

The purpose of this webinar was to enhance the skills and knowledge of Students, faculty members, Research Scholars, and Industry professionals on Radar and its applications in Civil and Military Applications.

### Highlights of ““Emerging Sensor Technology of Millimeter Wave Radar for Civil and Military Applications”

- Introduction to Radar
- Millimeter wave Radar
- Indigenous Millimeter Wave Collision Avoidance Sensor
- Millimeter Wave Components and Military applications

### Resource Person



Mr. Paramananda  
Jena, Project Director,  
Scientist F, Electronics &  
Radar Development  
Establishment, DRDO,  
Bangalore, India.

# Brochure

**EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY**

**IEEE** **IEEE TEMS**  
Technology & Engineering Management Society

**East Point IEEE & IEEE TEMS Students Branch Presents**

**A Webinar Series from Industry Expert on**

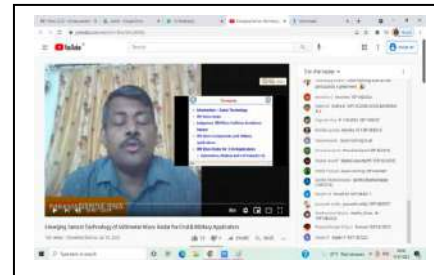
**"Emerging Sensor Technology of Millimeter Wave Radar for Civil and Military Application"**

**10<sup>th</sup> July 2021**  
**Time : 10.30 am**

**Mr. Paramananda Jena**  
Scientist F  
Electronics and Radar Development Establishment  
DRDO, Bangalore, India

**Dr. I. Manimozhi** (IEEE-BC) | **Dr. T.K Sateesh** (HOD\_CSE\_EPCET) | **Dr. Yogesh G S** (HOD\_ECE\_EPCET) | **Dr. Prakash S** (Principal\_EPCET)

# Snaps of the day:



## How do you map this with Academic gaps

- Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

Total Number of Students Present : 140

Total Number of Faculties Present : 40

Mode of Webinar / Workshop: ONLINE

Youtube Link::

<https://www.youtube.com/watch?v=WvUSJmcWN6c>

Recorded Video Link :

Theme of the Webinar / Workshop: *Webinar*

Under Professional Body : EPISB

Department of Electronics And Communication Engineering

Presents  
*Webinar*

on  
"Emerging Sensor Technology of Millimeter Wave Radar for Civil and Military Applications"  
Held On July 10<sup>th</sup>, 2021

**CERTIFICATE OF PARTICIPATION**

This certificate is proudly presented to  
**Yeshwanth**

from EPCET for your invaluable participation during the conduct of event.



Dr. YOGESH G S  
HOD, Dept. of ECE



Dr. Sateesh T K  
Principal

Department of Electronics And Communication Engineering

Presents  
*Webinar*

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"Emerging Sensor Technology of Millimeter Wave Radar for Civil and Military Applications"  
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**CERTIFICATE OF PARTICIPATION**

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**PRADEEP V**

from EPCET for your invaluable participation during the conduct of event.



Dr. YOGESH G S  
HOD, Dept. of ECE



Dr. Sateesh T K  
Principal



Department of Electronics and Communication Engineering

## Certificate of Participation

This is to certify that **R MOUNIKA** has participated in International Online Webinar SESSION-1 on "**CYBER SAFETY**" organized by Dept. of ECE, East Point College of Engineering and Technology on 02<sup>nd</sup> July 2021.

Dr. YOGESH G S  
HOD, Dept. of ECE  
EPCET

Dr. SATEESH T K  
Principal  
EPCET



Department of Electronics and Communication Engineering

## Certificate of Participation

This is to certify that **HARINI B S** has participated in International Online Webinar SESSION-1 on "**CYBER SAFETY**" organized by Dept. of ECE, East Point College of Engineering and Technology on 02<sup>nd</sup> July 2021.

Dr. YOGESH G S  
HOD, Dept. of ECE  
EPCET

Dr. SATEESH T K  
Principal  
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