



**P.T.Lee CHENGALVARAYA NAICKER  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
Veliyur Post, Kanchipuram, 631502**



**DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING**



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# **APPLICATIONS OF 5G COMMUNICATION AND IT'S ARCHITECTURE**

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**NOVEMBER 14, 2024**



**P.T.Lee CHENGALVARAYA NAICKER  
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Veliyur Post, Kanchipuram, 631502**



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# **APPLICATIONS OF 5G COMMUNICATION AND IT'S ARCHITECTURE**

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<b>DATE</b>	<b>TIME</b>	<b>VENUE</b>
<b>14/10/2024</b>	<b>12.00 NOON</b>	<b>SEMINAR HALL</b>



**CHIEF GUEST  
Dr.M.BINDHU**



**P.T.Lee CHENGALVARAYA NAICKER**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Veliyur Post, Kanchipuram, 631502



## CHIEF GUEST PROFILE

**Dr.M.Bindhu**

**Associate Professor**

**SVCE**

Contact :7010134783

,bindhum@svce.ac.in/deepbind@gmail.com

### **Qualification:**

BE,ECE,Kongu Engineering College,1995

M.Tech,Laser &Optical Engineering, Anna University,2000

Ph.D,(Software Defined Networking Algorithm for Load balancing and Multicasting),2017  
St. Peters Institute of Higher Education & Research.

### **Experience: 20 years**

SRM Engineering College as Lecturer for 3years

INTI University in Malaysia as Senior Lecturer for a decade.

Saveetha Engineering College as Associate Professor for period of 6years.

### **Domain Expertise:**

Data Analytics,

Communication Networking,5G(SDN),

Pedagogy in Engineering teaching methodology .

Research :

Published 15papers in SCI and Scopus indexed.

Academic activities:

Autonomous Curriculum and Syllabus Coordinator, NBA Co-coordinator.



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**Oovery, Veliyur Post, Kanchipuram-631 502**



Department of  
**ELECTRONICS AND COMMUNICATION ENGINEERING**  
**GUEST LECTURE on "APPLICATIONS OF 5G COMMUNICATION AND ITS ARCHITECTURE "**

**Date & TIME**  
**14-10-2024 @ 12.00 PM**

**Venue:**  
**SEMINAR HALL**



**Hon'ble Chairperson**

**Thiru Justice P.KALAIYARAN**

Judge Retd. Madras High Court,  
Chairman, P.T.Lee Chengalvaraya Naicker Trust.

**Hon'ble Trustees**

Thiru. **V. Chandrasekaran**, I.A.S.(Retd),

Er. **H. Venkatesh**, B.E., M.E.,

Thiru. **S. Sathapillai**, B.A., B.L.,

Dr. **B. Aristatile**, M.Sc., M.Phil., Ph.D.,

Dr. **R. Kannaiyan**, M.B.B.S., M.D.,

Thiru. **M. Rajendran**, M.Com.,

Tmt. **S. Renuka**, M.A., B.Ed.,

Thiru. **M.N. Vijayasundaram**, M.A.,

## **RESOURCE PERSON**

**Dr.M.BINDHU**

**Asso.PROFESSOR /ECE**

**SRI VENKATESWARA**

**COLLEGE OF ENGINEERING**

**Sriperumbudur**



**Director**

**Dr. M. ARULARASU, B.E, M.E, Ph.D, F.I.S.I.T.E.,**

**Vice-Principal**

**Dr.S.BOOPATHI,M.E, Ph.D.,**

**Coordinator**

**Mrs.A.Sujitha,AP/ECE**

**Principal**

**Dr. P. PALANISAMY, M.E., Ph.D.,**

**HOD/ECE**

**Dr.S.PARASURAMAN, Ph.D.,**



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## **AUDIENCE**

**IIIrd YEAR ECE**

**IV YEAR ECE**

**Total Strength: 110**



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## **CO, PO MAPPING**





**FEED BACH FROM STUDENTS**

P.T.Lee CHENGALVARAYA NAICKER  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
P.T.Lee Chengalvaraya Naicker Nagar, Dornry,  
Veliyur Post, Kanchipuram, 631502.

STUDENT FEEDBACK (TO BE FILLED BY STUDENTS)

Organized by	Dept. of ECE		
Resource Person	Dr. M.BINDHU		
Title of the Event	Application on 5G <sup>Communication</sup> Technology and its Architecture		
Name of the Student	K.Harini	Roll No./Reg. No.	511523106022
Department	ECE	Year	II
College Name	P.T.Lee . CNCET		

1. How was the overall organization of the lecture?

well organised

2. How relevant was the content discussed by the speaker?

Useful for our future and studies

3. Did the lecture cover what you were expecting?

Yes . she did as per expectation

4. How much this session was useful from the knowledge and information point of view

It is useful for our day to day life and future use

5. Overall effectiveness of the lecture?

clear explanations, concise definitions, relevant examples, organized structure, Engaging presentation style



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P.T.Lee Chengalvaraya Naicker Nagar, Oovery,  
Veliyur Post, Kanchipuram, 631502.

STUDENT FEEDBACK (TO BE FILLED BY STUDENTS)

Organized by	Electronics and communication department		
Resource Person	Dr. M. Bindhu		
Title of the Event	Guest Lecture on "Applications of 5G communication & Architecture"		
Name of the Student	M. Koorthana	Roll No./Reg. No.	511521106019
Department	ECE	Year	IV
College Name	P.T.LEE Chengalvaraya Naicker college of engineering & technology		

1. How was the overall organization of the lecture?

organization of the lecture is amazing.

2. How relevant was the content discussed by the speaker?

she speaks & deliver all content based on its lecture and also give some extra knowledge to us.

3. Did the lecture cover what you were expecting?

yes, it's fulfill my expectations as well as gives some extra knowledge.

4. How much this session was useful from the knowledge and information point of view

It gives clear view about 5G technology and gives applications of 5G, Evaluation of mobile netw

5. Overall effectiveness of the lecture?

The lecture is really useful.





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