

**K. L. N. COLLEGE OF ENGINEERING, POTTAPALAYAM - 630612**  
**(An Autonomous Institution, Affiliated to Anna University, Chennai)**  
**STUDENT INDUCTION PROGRAM SIP – PHASE-1**

**Department of Electronics and Communication Engineering**

**27.10.2021 (Day 1) - Session I (9:30 AM to 10:45 AM)**

**Inauguration of UHV - 1 STUDENT INDUCTION PROGRAM**

Address by Principal: **Dr. A.V. Ramprasad** – About **History & Activities of KLNCE**





With the blessings of our founder president Amaran Shri.K.L.N. Krishnan sir, and with the support of our College Management and with the guidance of our most respected Principal Sir, the First Year Student Induction Program, Universal Human Values – Phase – 1, for the fresh 2021-2025 batch students, was organized in our Indoor Stadium. Dr.S.Parthasarathy Prof/EEE welcomed the fresh budding engineers. Our respected principal, Dr.A.V. Ram Prasad sir delivered a clear-cut lecture about the History and Various activities of KLNCE. The Program was coordinated by Dr.R.M.Satheesh Kumar HOD/AUE and Mr.R.Thangasankaran AP/EEE & Mrs.D.Manjula Devi AP/PHY hosted the complete session.



27.10.2021 (Day 1) - Session II (11:00 AM to 12:15 PM)

**Introduction to UHV-1 by Dr.R. M. Satheesh kumar, Prof. & Head / Au. Engg.**



In this session, the overall coordinator of the student Induction Program Dr.R.M.Satheesh Kumar HOD/AUE, explained about the overall arrangement of this 5 days offline induction program, with all the different modules present in it.

27.10.2021 (Day 1) - Session III & IV (1:00 PM to 3:40 PM)

**Familiarization of Department-HOD Presentation**





### Laboratory Visit

#### Project Laboratory



#### Communication Laboratory



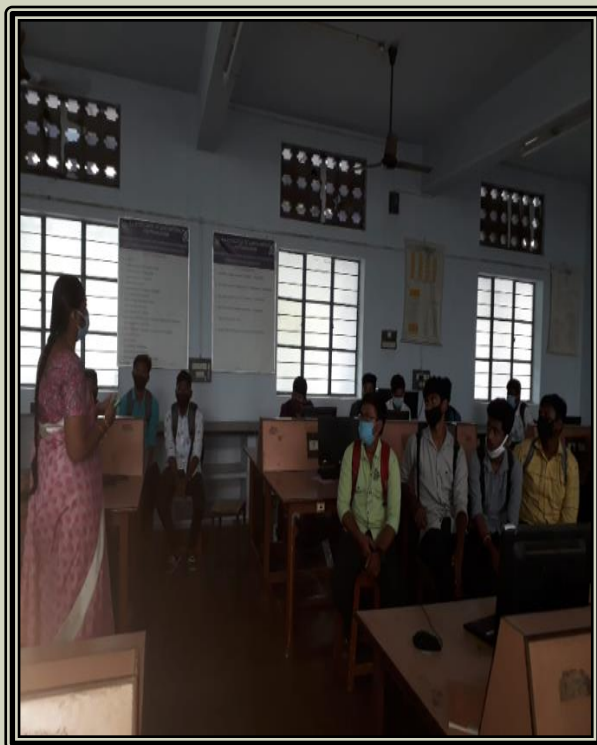
Electronics Laboratory



Microwave Laboratory



Microprocessor Laboratory



VLSI Laboratory



28.10.2021 (Day 2) - Session I (9:30 AM to 10:45 AM)

Health is Wealth by Dr.Suganthi MBBS, Internal Doctor, KLNCE



28.10.2021 (Day 2) - Session II (11:00 AM to 12:15 PM)

Health Management by Dr.G.Selvakumar, Primary Health Care Centre, Poovanthi



28.10.2021 (Day 2) -Session III & IV (1:00 PM to 3:45 PM)

Activities-Fun Events



29.10.2021 (Day 3) - Session I & II (9:30 AM to 12:15 PM)

**Yoga – Practice for Healthy life by Mrs. T. Alamelu Mangai & Mr.T.J.Tharanidharan from Art of Living Organization**





29.10.2021 (Day 3) - Session III (1:00 PM to 2:15 PM)

**Training & Placement activities by Dr.P.Udhayakumar, HOD/MECH & TPO**



29.10.2021 (Day 3) - Session IV (2:30 PM to 3:45 PM)

**Practices of UHV in Industries by Dr.S.Parthasarathy, Prof. /EEE & IIPC  
Coordinator**



1.11.2021 (Day 4) - Session I & II (9:30 AM to 12:15 PM)

**Interpersonal Skills and Communication**



1.11.2021 (Day 4) - Session III & IV (1:00 PM to 3:45 PM)

**Creative Practices**





02.11.2021 (Day 5) - Session I & II (9:30 AM to 12:15 PM)

**Expert Lectures by Passed Out Alumni of ECE**



02.11.2021 (Day 5) - Session III & IV (1:00 PM to 3:45 PM)

PED, NSS and YRC





## STUDENT INDUCTION PROGRAM SIP – PHASE-2

08.11.2021 (Day 1) - Session I & II (9.30 am to 12.15 pm)

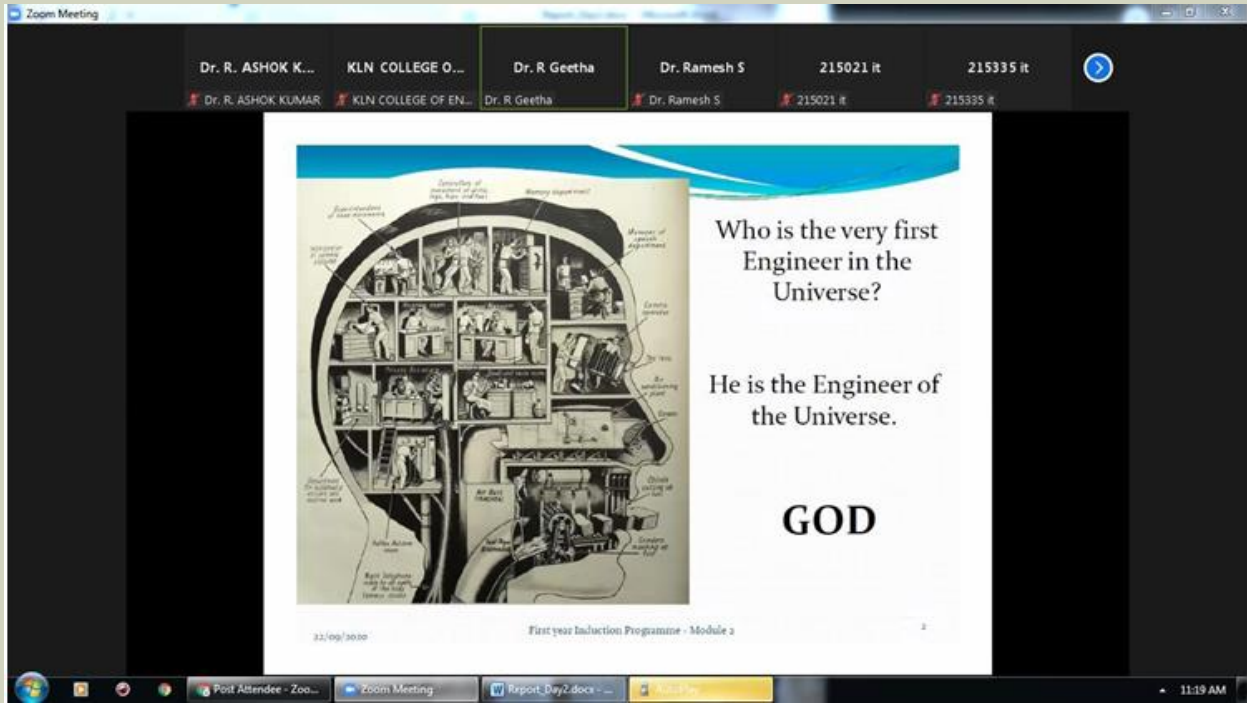
### English Proficiency and Analysis

The screenshot shows a Zoom meeting window. At the top, there are five participant names: Sasirekha C,AP/..., Karthick Kumar..., CSE C 214011, CSE B 214112, and CSE B 214308. Below the names, there are five icons representing each participant. The main content area of the Zoom window displays a large white text 'ECE A 213315' on a dark background. On the right side, there is a 'Participants (433)' list with a search bar and a list of participants, each with a name and a status icon. At the bottom of the Zoom window, there is a Windows taskbar with a search bar and various system icons. The time and date shown in the taskbar are 10:13 AM on 11/8/2021.

09.11.2021 (Day 2) - Session I & II (9.30 am to 12.15 pm)

### Role of Physics in Engineering by Dr.R.Geetha, ASP/Physics

The image shows the cover of a presentation. The title 'ROLE OF PHYSICS IN ENGINEERING' is written in a stylized, white, serif font, enclosed in a white oval shape. Below the title, there are three cartoon characters: a boy with orange hair, a boy with black hair, and a girl with blonde hair. To the right of the characters, the text reads: 'by Dr. R. GEETHA Associate Professor Department of Physics K.L.N. College of Engineering Sivaganga District'. The background is a dark blue gradient with a white thought bubble containing the title.

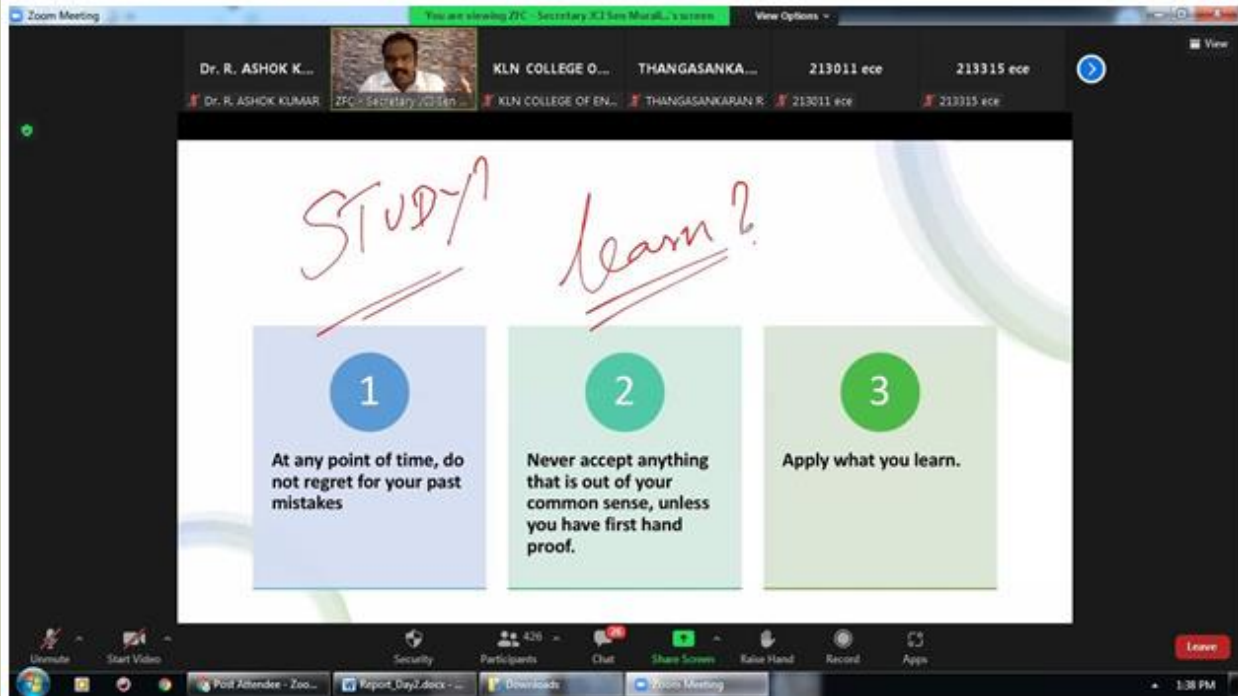


09.11.2021 (Day 2) - Session III & IV (1.00 pm to 3.45 pm)

**Importance of Aptitude Training for Placement by Mr.Muralitharan, Connect Training Solution**

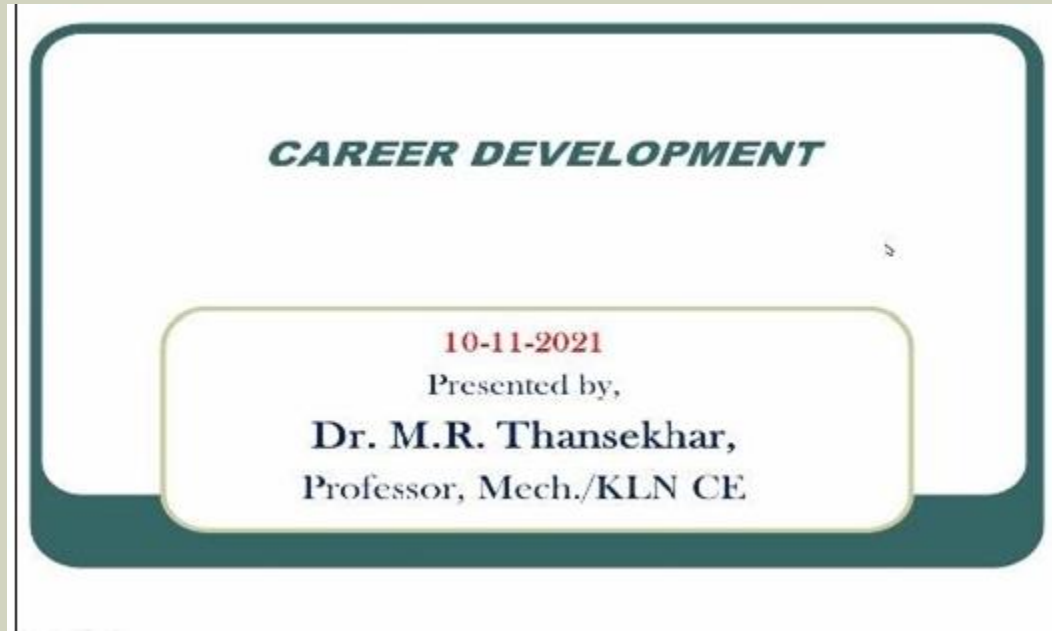






10.11.2021 (Day 3) - Session I (9.30 am to 10.45 am)

Career Development by Dr.M.R.Thansekhar, Professor/Mech



### *Why Select a Career?*

- ▶ We have been created unique. (Eg. Fingerprint).
- ▶ We are born only once.
- ▶ We spend almost 40 years on our work.
- ▶ A total over 80,000 hours , we work.
- ▶ Now ask yourself how you will spend these 80,000 hours before you die??????

10.11.2021 (Day 3) - Session II (11.00 am to 12.15 pm)

Universal Human Values I by Dr.R.M. Satheesh Kumar, Professor & Head/Au.Engg

Education is fundamental for achieving

- **Full Human Potential**
- **Developing an equitable and Just society**
  - (Equitable – all can participate and prosper)  
(Prosperity Wealth, Health and Happiness – Long term)
  - (Just – Resources of society should be distributed to all)  
Allowing individuals to live their life
- **National Development**
- **Make this world a better place to live**

10.11.2021 (Day 3) - Session III (01.00 pm to 02.15 pm)

Team Building by Mr.B.Palanivel Rajan,AP(SG)/MBA



The slide features a sequence of four stick figures at the top, each performing a different task: one is writing, one is holding a document, one is pointing at a document, and one is standing next to a box. Below this is a red banner with the word "Teambuilding" in white. Underneath the banner are four cartoon characters with spiky hair, each wearing a white t-shirt with a letter: G, A, L, and L. Below the characters, the text reads "Presented by B.Palanivelrajan Assistant Professor – MBA K.L.N.College of Engineering".

Presented by

**B.Palanivelrajan**  
Assistant Professor – MBA  
K.L.N.College of Engineering

## TEAM

- A small number of members with shared leadership who perform interdependent jobs with both individual and group accountability, evaluation, and rewards.
- A team is...like a car in that it consists of multiple parts joined together to accomplish a particular task
- A team is a group of people who come together temporarily to achieve a purpose.



A collection of ten cartoon illustrations of team members, each with a name and role below them:

- Mark: Managing Director
- Dave: Director
- Wandy: Director
- Celsie: Sales Team
- Laura: Head Sales
- Bob: Top Dog
- Matt: Designer/Web Team
- Helen: Sales Team
- Zoe: Sales Team
- Lorna: Samples Team
- Alex: Web Team

10.11.2021 (Day 3) - Session IV (02.30 pm to 03.45 pm)

Time Management by Mrs.B.Shanthi,AP(SG)/MBA



**Time Management**

Mrs.B.Shanthi  
Assistant Professor / MBA, KLN College of Engineering

## List of Tips for Effective Time Management



11.11.2021 (Day 4) - Session I (9.30 am to 10.45 am)

**SELF LEARNING - SWAYAM NPTEL**

Dr. B.BUVANESWARI, Associate Professor / ECE, KLNCE

**JIM ROHN SAYS, "FORMAL EDUCATION WILL MAKE YOU A LIVING, SELF EDUCATION WILL MAKE YOU A FORTUNE"**

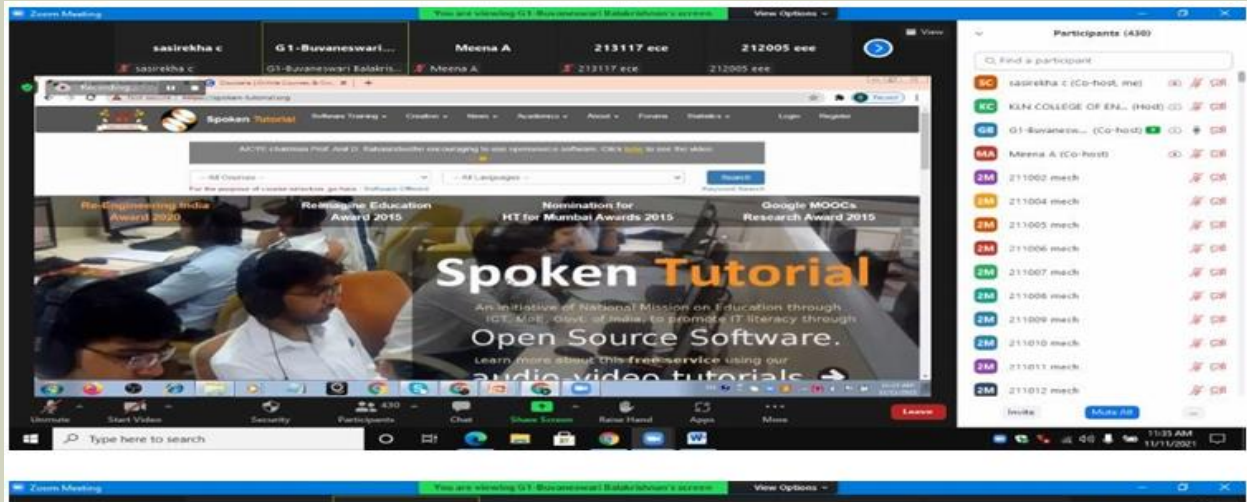
**ROBERT KRAFT SAYS, "SELF STUDY, IN A SENSE OF LEARNING BY YOURSELF WITHOUT ANYBODY TEACHING YOU ANYTHING HAS AN ENORMOUS VALUE"**

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide from K.L.N. College of Engineering. The slide title is "K.L.N.COLLEGE OF ENGINEERING" and the main heading is "SELF LEARNING OPPORTUNITIES AND APPRECIATION IN KLNCE". It is presented by Dr. B. Buvanewari, Associate Professor, Department of Electronics & Communication Engineering. The slide also mentions accreditation by NAAC and approval by AICTE. A list of participants is visible on the right side of the screen, including sasirekha c, KLN COLLEGE OF ENL., G1-Buvanewari, Meena A, and several students with IDs like 211002, 211004, etc.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Process of Self-Learning". The slide lists four key points: "Be clear in your objectives and goals", "Find a reliable source", "Allow yourself to be curious", and "Motivate yourself and make the subject interesting". The slide is part of the "Student Induction Program Phase II" at K.L.N. College of Engineering. The Zoom interface shows 437 participants.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "ABOUT SWAYAM NPTEL". The slide contains the following information: "NPTEL is an acronym for National Programme on Technology Enhanced Learning", "An initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering and science.", and "NPTEL provides E-learning through online Web and Video courses in Engineering, Science and humanities streams." The Zoom interface shows 437 participants.

11.11.2021 (Day 4) - Session II (11.00 am to 12.15 pm)  
**SELF LEARNING - SPOKEN TUTORIAL**  
 Dr. B.BUVANESWARI, Associate Professor / ECE, KLNCE



11.11.2021 (Day 4) - Session III (1.00 pm to 2.15 pm)  
**COMPUTER FUNDAMENTALS**  
 Dr. C. ASHOK BABURAJ, Associate Professor / MCA, KLNCE



**Functional Components of a Digital Computer System**

**System** – is defined as a Set of components that work together in order to accomplish a particular task. Ex of System – Computer System, Human System. Principle of system – Input—Process →Output

```

    graph LR
      Input[Input] --> CPU[CPU]
      subgraph CPU
        ALU[ALU  
(Arithmetic  
Logical Unit)]
        CU[CU  
(Control Unit)]
        MU[MU  
(Memory Unit)]
      end
      CPU --> Output[Output]
  
```

11.11.2021 (Day 4) - Session IV (2.30 pm to 3.45 pm)

**WEB DESIGNING**

Mrs.R. KIRUTHIKA , Assistant Professor / MCA, KLNCE

**WEB DESIGNING**

Mrs.R.KIRUTHIKA,  
Assistant Professor / MCA  
K.L.N College of Engineering

Participant Name	Role	Status
sasirekha c (Co-host, me)	Co-host	DR
KLN COLLEGE OF ENGG...	Guest	DR
Kirithi Ramachandran (Co-host)	Co-host	DR
Meena A (Co-host)	Co-host	DR
211004 mech	Participant	DR
211005 mech	Participant	DR
211006 mech	Participant	DR
211009 mech	Participant	DR
211010 mech	Participant	DR
211011 mech	Participant	DR
211012 mech	Participant	DR
211015 mech	Participant	DR
211016 mech	Participant	DR
211018 mech	Participant	DR

**Html paragraphs - The HTML <p> element defines a paragraph. A paragraph always starts on a new line, and browsers automatically add some white space (a margin) before and after a paragraph.**

Example:

```

<p>This is a paragraph.</p>

<p>This is another paragraph.</p>
  
```

13.11.2021 (Day 6) - Session I (9.30 am to 10.45 am)

Autonomous Examination System by Dr.P.R.Vijayalakshmi.Prof & Head/CSE & COE

Outcome Based Education by Dr.S.Miruna Joe Amali.Prof/IT

The screenshot shows a Zoom meeting window with a slide titled "EXAMINATION AND EVALUATION SYSTEM". The slide content is as follows:

**EXAMINATION AND EVALUATION SYSTEM**  
Theory , Practical and Theory cum Practical course

Internal Assessment	30%
End Semester Examinations	70%
Grading System	O , A+ , A , B+ , B SA – Shortage of attendance W – withdrawal
Passing Requirements	50%

**Internal Assessment Evaluation**

Theory Courses	Practical Courses	Theory cum Practical Courses
3 CA tests – each 100 marks – proportionally reduced to 30 marks	Doing Experiments , Observation & Record maintenance - 70 marks Test / Model Exam – 30 marks Total (100 marks) - reduced to 30 marks	3 CA tests – each 100 marks Test 1 & 2 – Theory portions – reduced to 60 marks Test 3 – Laboratory component – reduced to 40 marks Total (100 marks) - reduced to 30 marks

The screenshot shows a Zoom meeting window with a slide titled "Outcome Based Education (OBE)". The slide content is as follows:

**Outcome Based Education (OBE)**

- Starting with a **clear picture** of what is important for students to be **able to do...**
- Then organizing the **curriculum**, **delivery** and **assessment** to make sure learning happens...



13.11.2021 (Day 6) - Session II (11.00 am to 12.15 pm)  
**Maths Proficiency Testing by Department of Mathematics**

*KANNAN G B MATHS to Everyone*

<https://forms.gle/6Gzc6jGg4k9V2ieW9>

*thank you students*

*use G-suite id*

<https://forms.gle/6Gzc6jGg4k9V2ieW9>

*use G-suite Id given by college  
other Id ask permission*

13.11.2021 (Day 6) - Session III & Session IV (01.00 pm to 03.45 pm)  
**Creative Practices Competition for students by Extra Curricular Activities Club by  
Dr.D.Satheesh Pandian,ASP/Mech& Team**



## **K.L.N. College of Engineering**

(An Autonomous Institution, Affiliated to Anna University, Chennai)

### **Cultural and Literary Association**

CREATIVE PRACTICES – SIP – UHV – PHASE-2

Invites you all for an

# *Online Cultural Program*

13-11-2021, Saturday, 1:00 PM – 4:00 PM

Join Zoom Meeting

[Click Here to Join in Zoom!!!](#)

Meeting ID: 803 494 3903

Passcode: uKgp0d

Dr. D. Satheesh Pandian  
Convener/ CLA

Dr. A.V.RAM PRASAD  
Principal

Zoom Meeting

THANGASANKA... Malarvizhi Velram Jothi Murugan RAMASUBRAM... 213335 ece

THANGASANKARAN R. Malarvizhi Velram Jothi Murugan RAMASUBRAMANIAN... 213335 ece

Participants (373)

Find a participant

- TR THANGASANKARAN R (Host, me)
- RP Ramprasad principal (Co-host)
- SP Sathesh pandian D (Co-host)
- AR Aravinda Rajan (Co-host)
- DS Dr. Subha Subramani... (Co-host)
- J Jeniba (Co-host)
- JM Jothi Murugan (Co-host)
- MV Malarvizhi Velram (Co-host)
- MA Meena A (Co-host)
- PK Pravin Kumar (Co-host)
- R RAMASUBRAMANIAN V (Co-host)
- ZM 211004 mech
- ZM 211005 mech
- ZM 211007 mech

Remove Pin

all Ramprasad principal

Unmute Start Video Security Participants Chat Share Screen Raise Hand Record Apps End

Type here to search

Zoom Meeting

Zoom Meeting

THANGASANKA... 212311eee 213317 ece Dr. R. ASHOK K... Pradeepkannan .D

THANGASANKARAN R. 212311eee 213317 ece Dr. R. ASHOK KUMAR Pradeepkannan .D

Recording...

Participants (385)

Find a participant

- TR THANGASANKA... (Host, me)
- ZE 213007 ece (Co-host)
- P Pradeepkannan .D (Co-host)
- ZE 212023 eee (Co-host)
- AR Aravinda Rajan (Co-host)
- DR Dr. R. ASHOK KU... (Co-host)
- DR Dr. Ramesh S (Co-host)
- KC KLN COLLEGE OF... (Co-host)
- MV Malarvizhi Velram (Co-host)
- MA Meena A (Co-host)
- PK Pravin Kumar (Co-host)
- SP Sathesh pandian... (Co-host)

Zoom Meeting

Zoom Meeting

THANGASANKA... Sathesh pandia... Dr. R. ASHOK K... Malarvizhi Velram Pradeepkannan .D

THANGASANKARAN R. Sathesh pandian D Dr. R. ASHOK KUMAR Malarvizhi Velram Pradeepkannan .D

Participants (377)

Find a participant

- TR THANGASANKARAN R (Host, me)
- ZE 213117 eee (Co-host)
- DR Dr. R. ASHOK KUMAR (Co-host)
- P Pradeepkannan .D (Co-host)
- SP Sathesh pandian D (Co-host)
- Z 212311eee (Co-host)
- AR Aravinda Rajan (Co-host)
- MV Malarvizhi Velram (Co-host)
- MA Meena A (Co-host)
- PK Pravin Kumar (Co-host)
- SK SATHYABAMA K (Co-host)
- ZM 211004 mech
- ZM 211005 mech
- ZM 211007 mech

Unmute Start Video Security Participants Chat Share Screen Raise Hand Record Apps End

Type here to search

Zoom Meeting

\*\*\*\*\*