

SKCT

DIGEST

04 - 09 APRIL 2022

SPECIAL ISSUE - 97

**WEEKEND
SPECIAL**

EDITOR - IN - CHIEF

*Dr V SREEVIDYA,
Principal*

EDITORIAL TEAM

Ms S Soundarya, CSE

Ms S Thenmozhi, ECE

Ms B Pavithra, S&H

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CPDT INAUGURATION



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SKCT | CENTRE FOR PROFESSIONAL DEVELOPMENT AND TRAINING | INAUGURATION



Sri Krishna College of Technology, Coimbatore, organised an inaugural ceremony of “**Centre for Professional Development and Training**” facilitated by Dr K Sundararaman, Chief Executive Officer, Dr S Maragatham, Director, Dr V Sreevidya , Principal, Dr P Tamije Selvy, Professor and Head – CPDT, Members of Faculty from SKCT and SKACAS on 05 April 2022. Dr K Sundararaman, Chief Executive Officer, delivered a seminar on “**Capstone Evaluation Matrix**”.

STUDENTS' PARTICIPATIONS



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CIVIL | STUDENTS' ACHIEVEMENTS | NATIONAL SYMPOSIUM



The Students of Third B.E. Civil Engineering bagged various prizes in the “**National Level Symposium**” organised at Kongu Engineering College, Erode on 30 March 2022. Mr Sri Hari, Mr Yuvaraj, bagged the First Prize, Ms Harshini Neha and Ms Siva Priya, bagged Third Prize in “**Paper Presentation.**” Mr Balamurugan, Mr Sarran Vignesh, bagged the Second Prize, Mr Sri Hari, Mr Suhail Akthar and Mr Yuvaraj, bagged the Third Prize in “**Quizophile.**” Mr Balamurugan, Mr Keerthana, Ms Harshini Neha, bagged the First Prize, Mr Sarran Vignesh, Ms Pavithra, Ms SivaPriya and Ms Gopika, bagged the Second Prize in “**Spotifreak.**”

ECE | STUDENT ACHIEVEMENT | NPTEL COURSE |
ANALOG CIRCUITS

Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHRINGESH B

for successfully completing the course

Analog Circuitswith a consolidated score of **60** %

Online Assignments	22.83/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **172**Jan-Mar 2022
(8 week course)

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay

Indian Institute of Technology Bombay

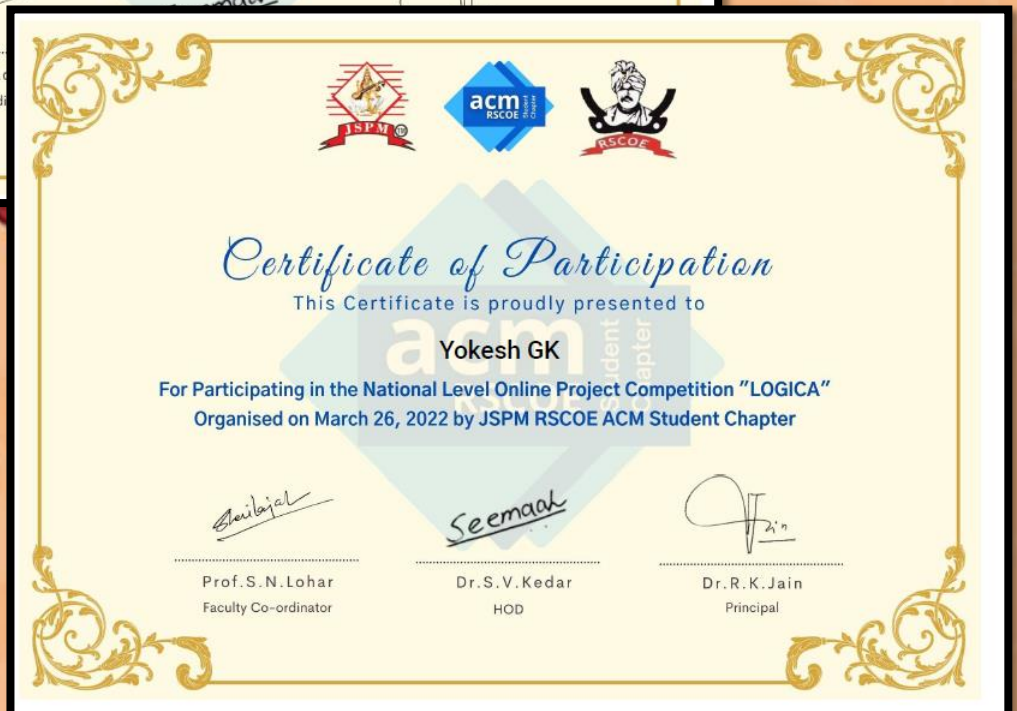


Roll No: NPTEL22EE15S43321205

To validate and check scores: <https://nptel.ac.in/noc>

Mr Shringesh B, Student of Second B.E. ECE C section, completed NPTEL online certification course on "Analog Circuits" during January-March 2022.

ECE | STUDENTS' PARTICIPATION | NATIONAL LEVEL ONLINE PROJECT COMPETITION | LOGICA



Ms G Shenbaga Bharathi and Mr G K Yokesh, Students of First B.E. ECE C section, participated in a National Level Online Project Competition on "LOGICA" organised by JSPM RSCOE ACM Student Chapter on 26 March 2022. Dr S Malathy, Professor, Dept. of ECE, mentored the students.

ECE | STUDENT PARTICIPATION | WEBINAR ON
RTOS IN EMBEDDED SYSTEMS

CERTIFICATE OF PARTICIPATION

This is to certify that

Vigneash Sivakumar

from Sri Krishna College of Technology has participated
in online session (webinar) on “RTOS in Embedded Systems” conducted by
AKGEC Skills Foundation & FabLAB-AKGEC on April 01st 2022.



Som Ashutosh

04.04.2022



22X4D1C070

GM, ASF

Date

Unique ID

Validate

Mr S Vigneash, Student of Third B.E. ECE C section, attended a webinar on “RTOS in Embedded Systems” organised by AKGEC Skills Foundation & Fablab-AKGEC on 01 April 2022.

FACULTY PARTICIPATIONS



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ECE | FACULTY ACHIEVEMENT | NPTEL COURSE | ANALOG CIRCUITS | TOPPER



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

M THILLAI RANI

for successfully completing the course



Analog Circuits

with a consolidated score of **90** %

Online Assignments	25/25	Proctored Exam	64.5/75
--------------------	-------	----------------	---------

Total number of candidates certified in this course: **172**

Jan-Mar 2022
(8 week course)

Sridhar

Prof. Sridhar Iyer
Head CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22EE15S33320680

To validate and check scores: <https://npTEL.ac.in/noc>



Dr M Thillai Rani, Asst. Professor, Dept. of ECE, completed the NPTEL online certification course on "**Analog Circuits**" during January-March 2022 and secured the Topper position with Elite + Gold.

MECH | ONLINE CERTIFICATION ON GOOGLE DATA ANALYTICS

CERTIFICATE OF COMPLETION

.....

This is to certify that Mr. / Ms. Sivaraman P successfully completed the online course with on certificate for Google Data Analytics Quiz.

Karan Arora

Karan Arora



06 April 2022

Date

Certificate ID: #00078001

Certificate URL: <https://www.itronixsolutions.com/courses/certificate/a0f998a86c>

Mr P Sivaraman, Asst. Professor, Dept. of Mechanical Engineering, completed an online course on “**Google Data Analytics**” offered through Itronix Solutions on 06 April 2022.

RESEARCH



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CSE | PROPOSAL SUBMITTED**SUBMISSION OF NATIONAL SEMINAR
PROPOSAL UNDER MINISTRY OF EARTH
SCIENCES**

*Internet of Things & Machine Learning Techniques
for Trust Crossing and Saving Crops from Animals*



सत्यमेव जयते

Submitted by

Ms. G. Sandhya, Assistant Professor

Department of Computer Science and Engineering
(Accredited by NBA)



SRI KRISHNA COLLEGE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE (Affiliated to Anna University
(Accredited by NAAC with 'A' Grade)

KOVAIPUDUR, COIMBATORE-641 042

TAMIL NADU

Phone: 0422 - 2984567-68 (2 Lines)

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Ms G Sandhya, Asst. Professor, Dept. of CSE, submitted a National Seminar Proposal on “**Internet of Things and Machine Learning Techniques for Trust Crossing and Saving Crops from Animals**” under Ministry of Earth Sciences on 05 April 2022.

CSE | PAPER PUBLISHED

2022 | OriginalPaper | Chapter

Pancreases Segmentation and Classification Based on RCNN and AlexNet

Authors: A. Sunitha Nandhini, R. Manoj Aiyer, V. Pramoth Kumar, E. M. Rishi Nithin

Published in: [International Conference on Computing, Communication, Electrical and Biomedical Systems](#)Publisher: [Springer International Publishing](#)[Login to get access](#)

PUBLISHED IN:



Dr A Sunitha Nandhini, Asst. Professor, Dept. of CSE, published a paper on **“Pancreases Segmentation and Classification based on RCNN and AlexNet”** in an International Conference on Computing, Communication, Electrical and Bio-Medical Systems – Springer.

INDUSTRY CONNECT



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SKCT | INDUSTRY CONNECT



Dr V Sreevidya, Principal, SKCT, interacted with Dr Pankaj Agarwal and Dr Manish Shrikande, Earthquake Engineering Department, IIT Roorkee and visited the Earthquake Laboratory meant for Shake Table and Shock Table Testing on 23 March 2022.

MEETINGS & DISCUSSIONS



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MECH | PROGRAM ADVISORY COMMITTEE MEETING

Dr. P. Prathap Professor and Head MECH is presenting

The presentation slide displays the following table:

Sl. No.	Suggestions	Action Taken
1	Innovation	Startups (two) are planned in the upcoming academic year, Incubation Centre
2	PSO Formulation	PSO revision process initiated
3	Variable target for attainments	Variable target for attainment level is implemented (Course committee)
4	Modernization of Laboratory	Planned to modernize the laboratory with CNC simulator, 3D printers and NDT testing kits. Drone laboratory - COE
5	Automobile Laboratory	Quotations are received to start the Automobile Laboratory from RK Enterprise and Ambal Autos.
6	External Members should be part of Internal Auditing.	External member will be included from this Academic year 2022-23 through IQAC

Participants in the meeting include: Dr. P. Prathap Profes..., K RAMESH, Gopi nath, Dr. Neelesh Ashok A..., Muthu Saravanan, Dr. M. Prince Profes..., Dr. Yuvaraja M - PSG..., Dr. R. Srinivasan PROF, Dr. S. Santhosh Asso..., Dr. P. Sakthivel Asso Prof ME..., and You.

12:20 PM | dke-mxie-pap

Dr. P. Prathap Professor and Head MECH is presenting

The presentation slide displays the following table:

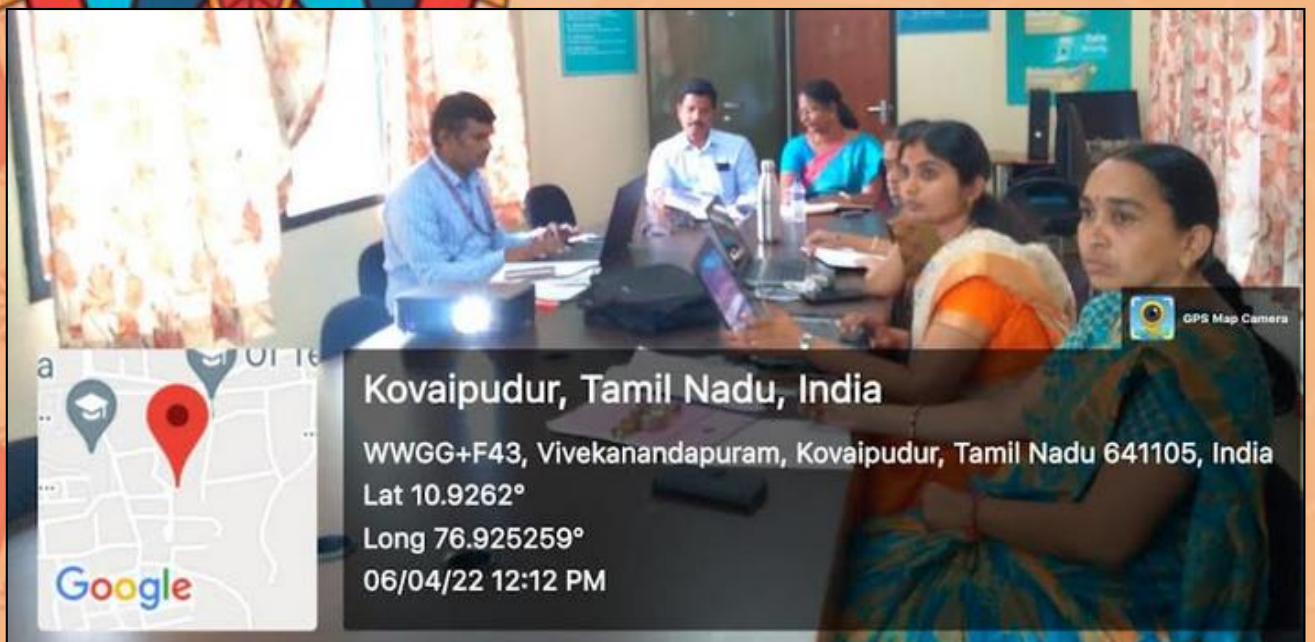
	Existing	Revised
PSO1	<ul style="list-style-type: none"> Graduates have an ability to identify, formulate and analyze the problems of existing mechanical engineering system and new product development. 	<ul style="list-style-type: none"> Graduates have an ability to use the techniques, skill and appropriate modern tools in mechanical systems.
PSO2	<ul style="list-style-type: none"> Graduates have an ability to implement appropriate manufacturing techniques, computer aided engineering tools for modelling, simulation and analysis of mechanical engineering problems. 	<ul style="list-style-type: none"> Graduates have an ability to work, design and realize thermal, manufacturing and industrial engineering systems with the help of computational tools.

*PSOs have been brainstormed in department meeting and framed

Participants in the meeting include: Dr. P. Prathap Pr..., Gopi nath, K RAMESH, Dr. S. Sundararaj..., Mr.R.Rathish Ass..., Dr Yuvaraja M - ..., 6 others, and You.

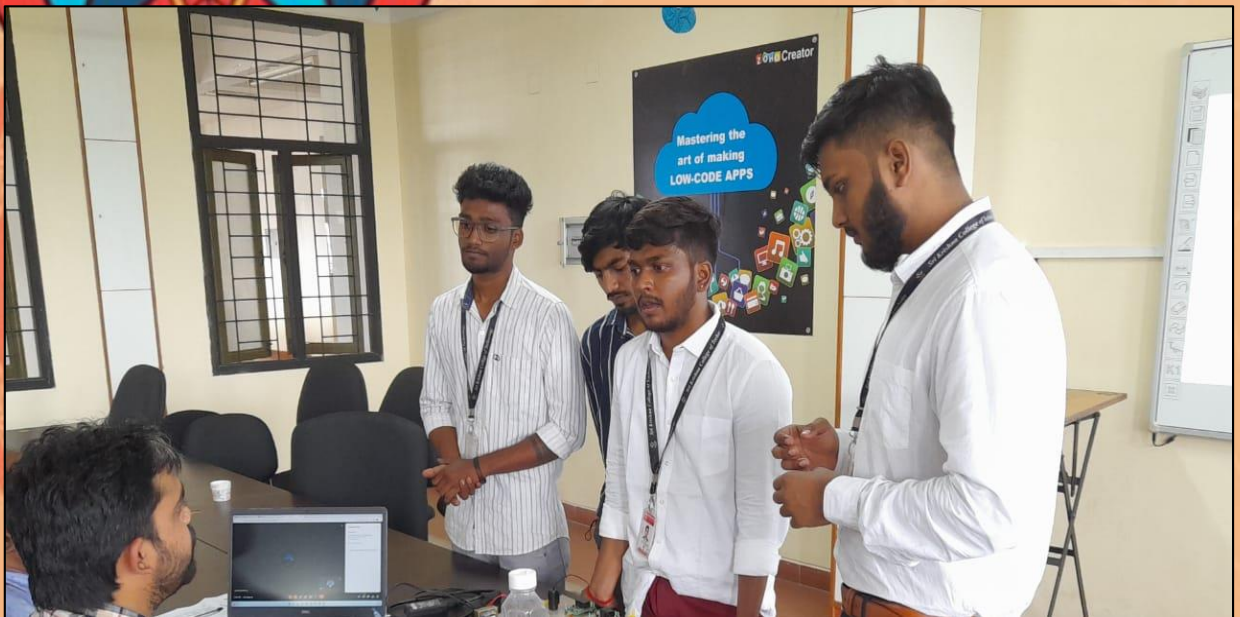
12:25 PM | dke-mxie-pap

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, organised the “Program Advisory Committee” on 06 April 2022.

CSE | REVIEW OF NBA COMPLIANCE REPORT

Dr P Tamije Selvy. Professor and Head, Dept. of CSE, conducted a meeting regarding NBA activities on 06 April 2022. Dr G Tamil Selvan, Professor and Head, Dept. of ECE, reviewed the NBA compliance report of CSE.

ICE | PROJECT REVIEW



The Dept. of ICE organised a **“Zeroth Review”** for the Students of Final B.E. ICE facilitated by Mr Sayal Krishna, Senior Design Engineer, BOSCH, Coimbatore on 26 March 2022. Dr S Narendiran, Assoc. Professor, Dept. of ICE, coordinated the event.

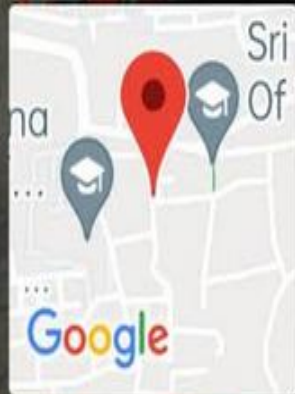
ICE | DEPARTMENT MEETING

Dr P Manju, Professor and Head, Dept. of ICE, conducted a meeting with the Members of Faculty regarding Academic Activities for the Students of First, Second and Third B.E. Classes, CIA exam analysis, R&D Activities, etc. on 29 March 2022.

CIVIL | DEPARTMENT MEETING

Dr I Padmanaban, Professor and Head, Dept. of Civil Engineering, conducted a meeting with the Members of Faculty regarding Academic Performance of Students in CIA 1, Plan of Improvement, Students' Participation in various offline events on 01 April 2022.

CSE | PLACEMENT MENTORS MEETING



Kovaipudur, Tamil Nadu, India

WWHF+3W9, Vivekanandapuram, Kovaipudur, Tamil Nadu 641105,
India

Lat 10.927276°

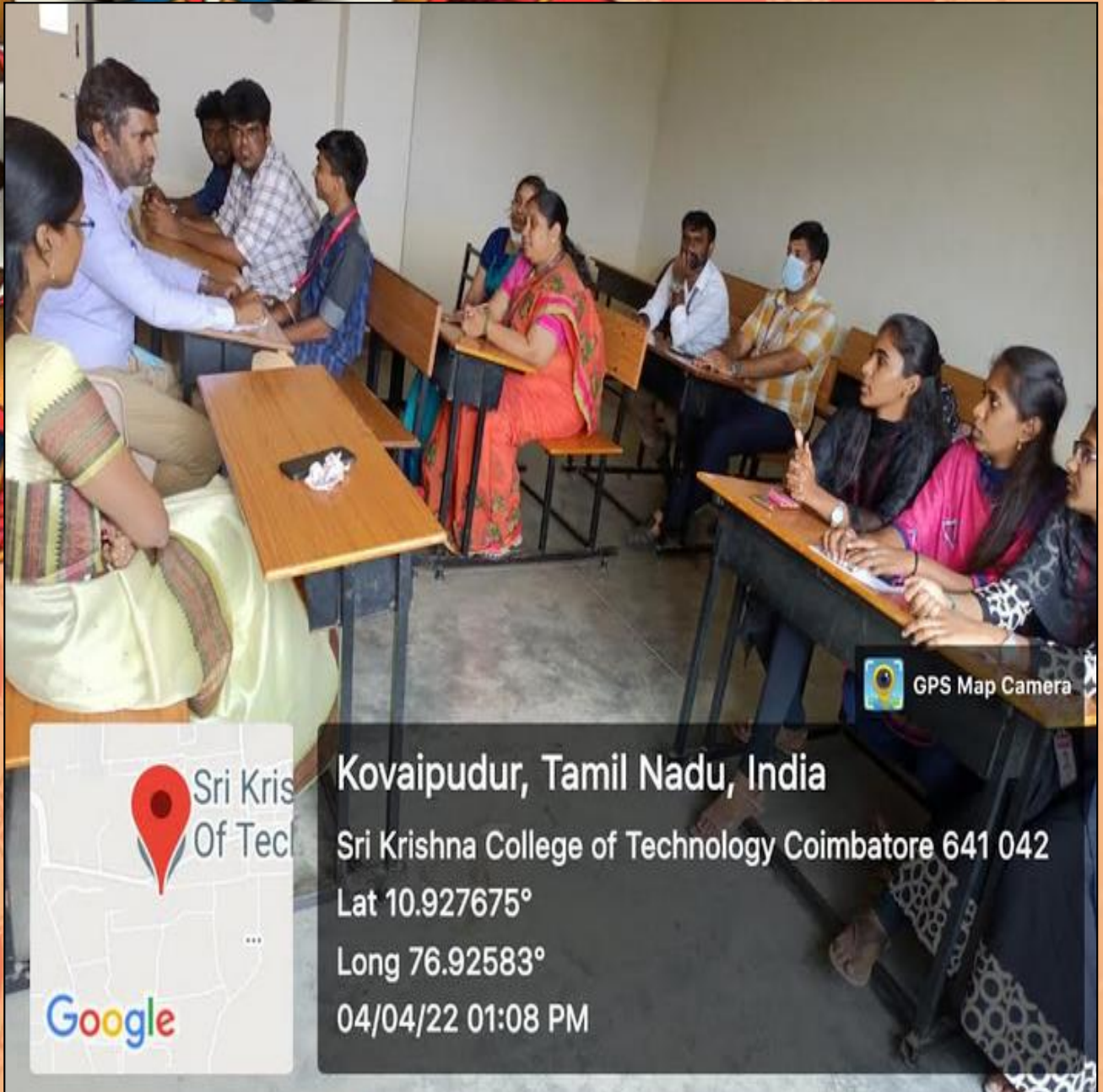
Long 76.924873°

04/04/22 03:33 PM

Dr P Tamije Selvy, Professor and Head, Dept. of CSE, conducted a meeting with Placement Mentors (Batch 2019-2023) regarding placement activities and to motivating the students for upcoming drives on 04 April 2022.

MECH | PLACEMENT MEETING

Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, congratulated Mr Mohammad Razzaq, Student of Final B.E. Mechanical Engineering, for getting placement offer in **“Tata Technologies”** on 05 April 2022.

CSE | CLASS COMMITTEE MEETING

Dr R Karthik, Assoc. Professor, Dept. of CSE, conducted a **“Class Committee Meeting”** for the Students of Third B.E. CSE A section regarding syllabus coverage and other academic activities on 04 April 2022.

CSE | CLASS COMMITTEE MEETING

Kovaipudur, Tamil Nadu, India

WWGG+F53, Vivekanandapuram, Kovaipudur, Tamil Nadu 641105, India

Lat 10.926064°

Long 76.925516°

04/04/22 02:22 PM

Dr A Sunitha Nandhini, Asst. Professor, Dept. of CSE, conducted a “**Class Committee Meeting**” for the Students of Third B.E. CSE C section regarding syllabus coverage and other academic activities on 04 April 2022.

EVENTS ORGANISED



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ICE | EVENT ORGANISED | GUEST LECTURE ON 3D PRINTING TECHNOLOGIES



The Dept. of ICE organised a **“Guest Lecture”** for the Students of Second and Third B.E. ICE facilitated by Mr Raghul Shivakumar, Director, ShivPrema Industries, Chennai on 18 March 2022. Dr K Shanthi, Assoc. Professor, Dept. of ICE, coordinated the event.

CLUB ACTIVITIES



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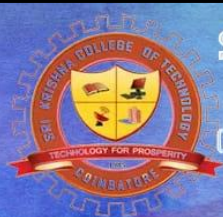


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ECE | CLUB ACTIVITIES | TALK SHOW CLUB | TECH TALK



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Talk Show Club

Presents
an interview exclusive session on

Tech Talk

Resource Person	:	Gunasekaran R S
Company	:	Zoho
Date	:	21/03/2022
Day	:	Monday
Time	:	02:00 PM

The Talk Show Club of the Dept. of ECE organised an interaction session on “**Tech Talk**” facilitated by Mr Gunasekaran R S, Zoho for the Students of Second and Third B.E. ECE on 21 March 2022. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event.

ECE | CLUB ACTIVITIES | TALK SHOW CLUB | TECH
TALK

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Talk Show Club

Presents

an interview exclusive session

Tech Talk

Resource Person	: Kiran Seshi M
Company	: Paar Technologies
Date	: 05/04/2022
Day	: Tuesday
Time	: 01:00 PM

The Talk Show Club of the Dept. of ECE organised an interaction session on “**Tech Talk**” facilitated by Mr Kiran Seshi, Paar Technologies for the Students of Second and Third B.E. ECE on 31 March 2022. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event.

ECE | CLUB ACTIVITIES | TALK SHOW CLUB | WORD WAR - A DEBATE COMPETITION



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Talk Show Club

Presents

Word War

A Debate Competition

Theme: Is online gaming a stress maker or stress buster?

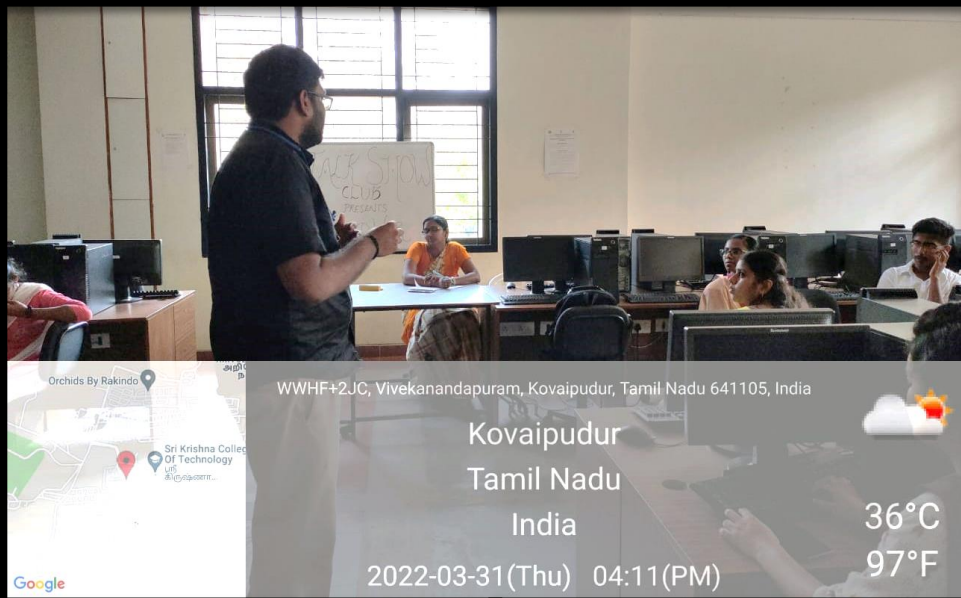
Date : 31/03/2022

Day : Thursday

Time : 03:30 PM

The Talk Show Club of the Dept. of ECE organised a Word War – A Debate Competition on **“Is Online Gaming a Stress Maker or Stress Buster”** for the Students of Second B.E. ECE on 31 March 2022. Dr P Jayarajan, Assoc. Professor and Ms Dhivya Priya E L, Asst. Professor, Dept. of ECE, coordinated the event. Ms S Thenmozhi and Ms S Jaipriya, Asst. Professors, Dept. of ECE, served as Panel Members.

ECE | CLUB ACTIVITIES | TALK SHOW CLUB | WORD WAR - A DEBATE COMPETITION



ECE | CLUB ACTIVITIES | THE ELECTROVERT CLUB | WEBINAR ON PREPARATORY HACKS FOR CORE COMPANIES



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Kovaipudur, Coimbatore - 641042

**DEPARTMENT OF ELECTRONICS
AND COMMUNICATION
ENGINEERING**

ELECTRONICS HOBBY CLUB

“THE ELECTROVERT”
organizes

*Webinar on Preparatory Hacks
For Core Companies*



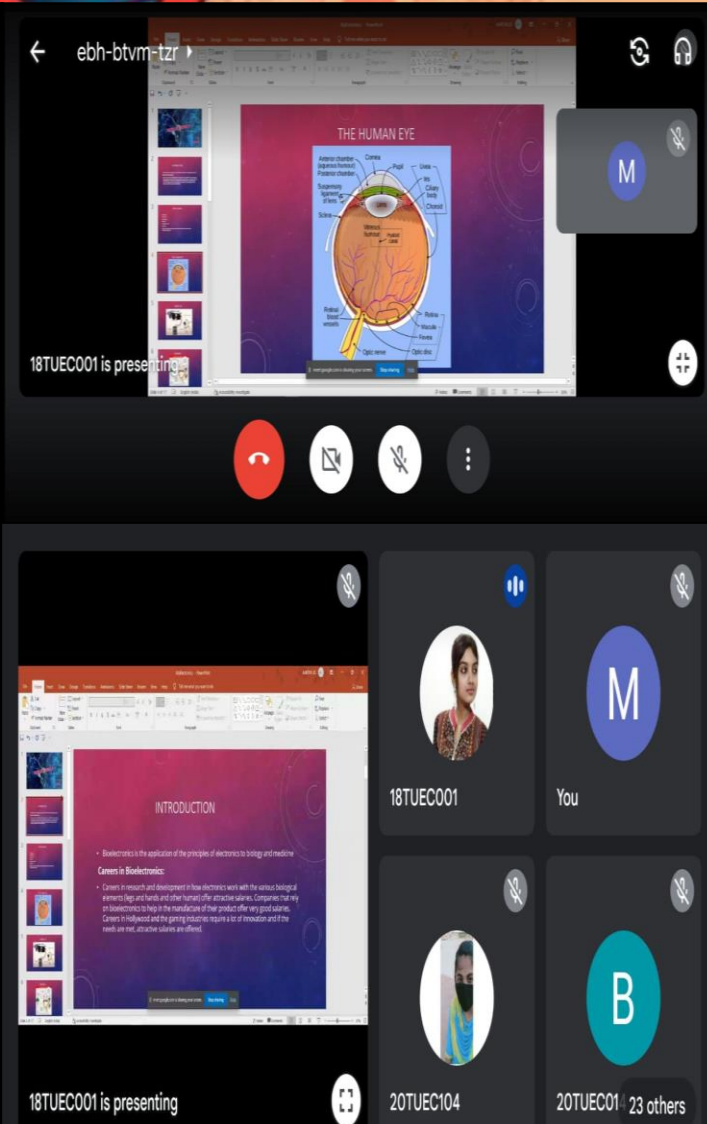
Ms. Aarthi U.S.
Soliton Technology

Principal
Dr. V. Sreevidya
SKCT

HOD
Dr. G.M. Tamil Selvan
Professor and
Head, Dept. of ECE,
SKCT

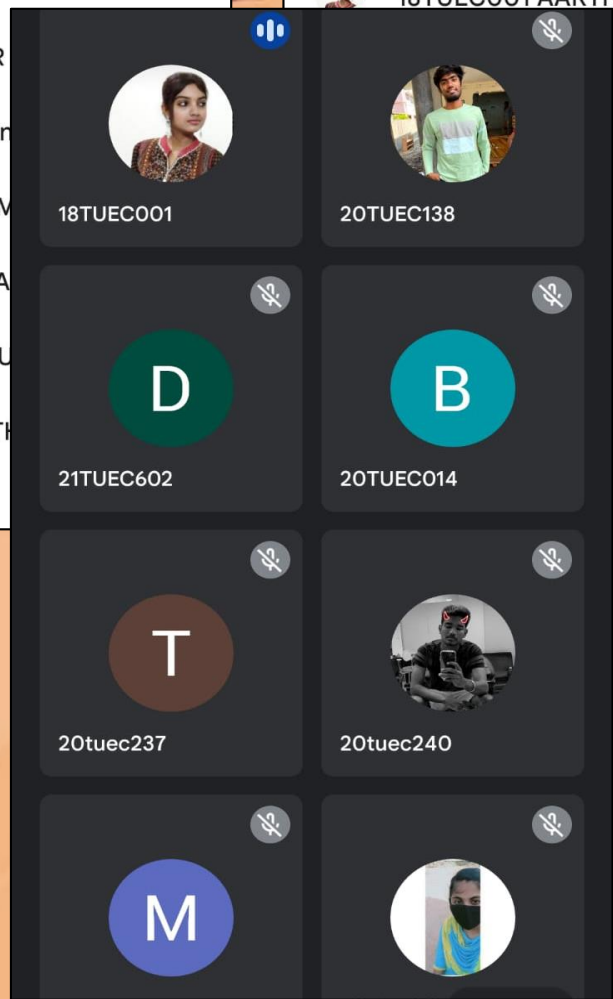
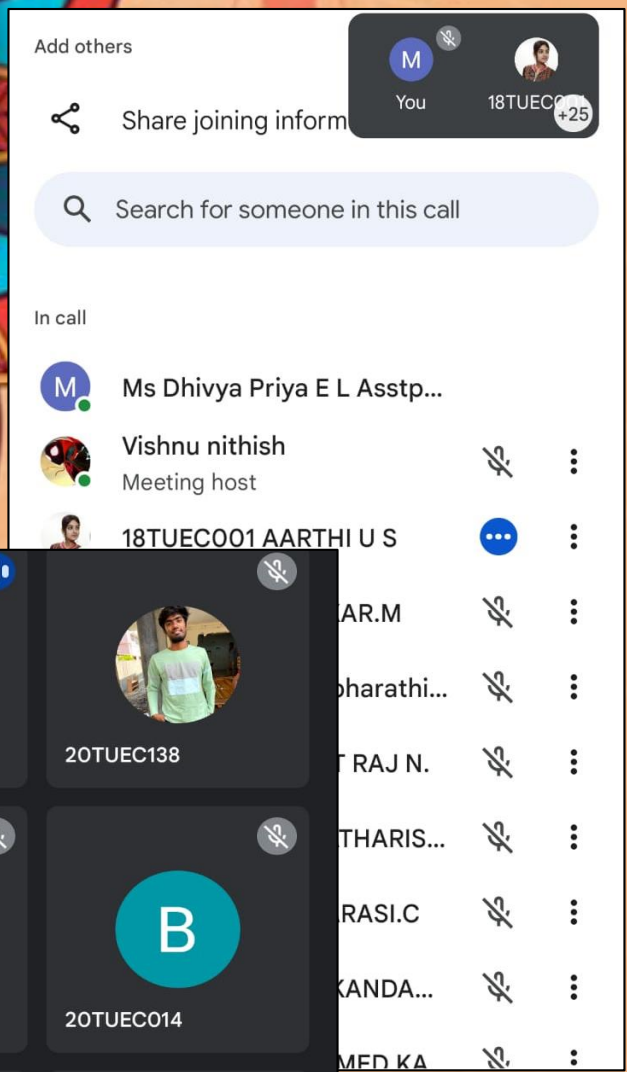
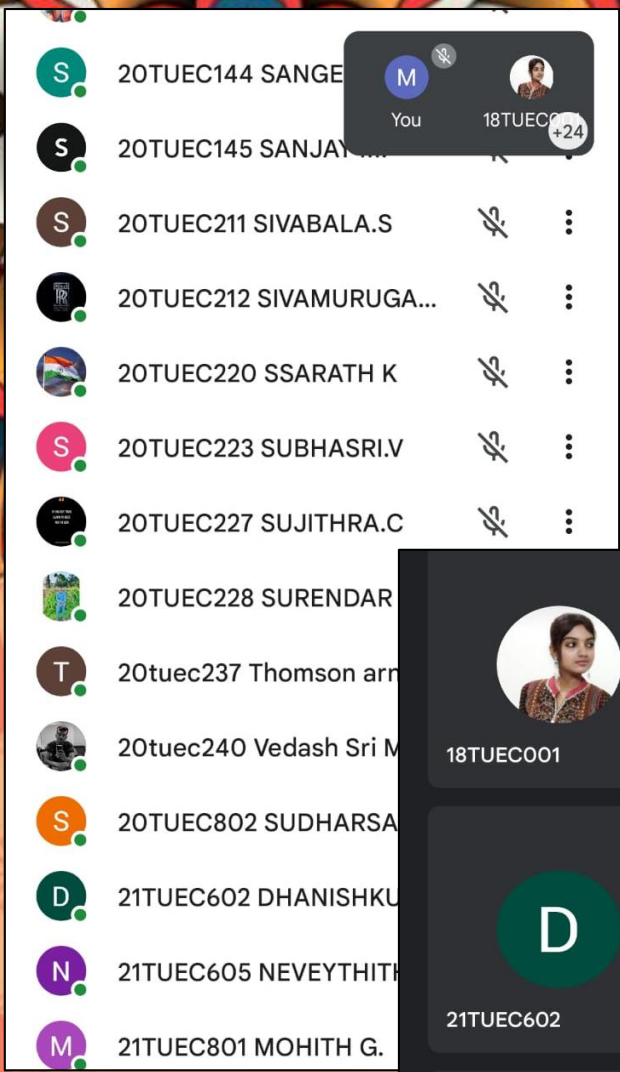
Faculty coordinator
Dr. G Anitha, Asst. Professor, ECE
Ms. Dhivya Priya E L, Asst.
Professor, ECE

Date : 02/04/2022
Venue : Google Meet
Timing : 4.00-5.00 pm



The Electrovert – Electronics Hobby Club of the Dept. of ECE organised a webinar on **“Preparatory Hacks for Core Companies”** facilitated by Ms Aarthi U S, Soliton Technology on 02 April 2022. Dr G Anitha and Ms Dhivya Priya E L, Asst. Professors, Dept. of ECE, coordinated the event.

ECE | CLUB ACTIVITIES | THE ELECTROVERT CLUB | WEBINAR ON PREPARATORY HACKS FOR CORE COMPANIES



01	CPDT INAUGURATION	05	STUDENTS' PARTICIPATIONS
02	FACULTY PARTICIPATIONS	02	RESEARCH
01	INDUSTRY CONNECT	09	MEETINGS & DISCUSSIONS
01	EVENTS ORGANISED	06	CLUB ACTIVITIES



“ You cannot change your future, but you can change your habits, and surely your habits will change your future.”

—A.P.J. Abdul Kalam

