

21 - 25 MARCH 2022

SPECIAL EDITION 95

SKCT DIGEST





#### **EDITOR - IN - CHIEF**

Dr V Sreevidya, Principal

#### **EDITORIAL TEAM**

Ms S Soundarya, CSE Ms S Thenmozhi, ECE Ms B Pavithra, SSH

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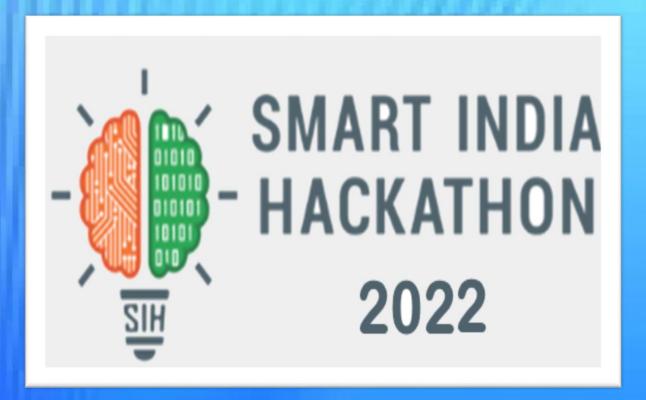
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## SIH 2022





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Sri Krishna College of Technology, Coimbatore conducted "Internal Hackathon' as a part of SMART INDIA HACKATHON 2022 on 16 March 2022. Dr R Bala Subramaniam, Professor/Agricultural Economics, Directorate of Research, TNAU, inaugurated the session and delivered the Chief Guest Address.



Industry Experts, Academic Experts and SIH Winners of the previous editions acted as the Jury Members. Dr V Sreevidya, Principal, SKCT, presided over the event. Dr R Vidhya, Asst. Professor and STOC (SIH 2022), Dept. of CSE, coordinated the

event



51 Teams from various departments of SKCT presented their ingenious ideas for various problem statements under Hardware and Software categories.





# STUDENTS' PARTICIPATIONS





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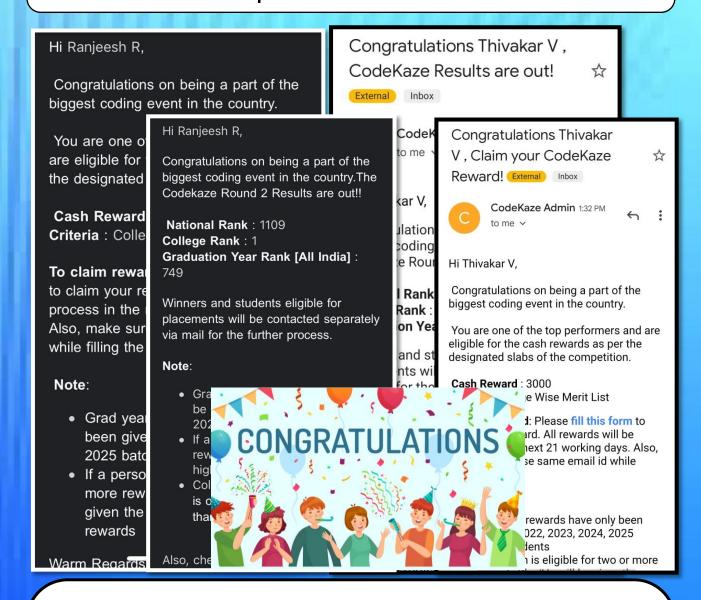


### IT | STUDENT ACHIEVEMENT | GATE EXAM



Ms Vinoci K L, Student of Final B.Tech. IT B section, cleared "GATE EXAM."

### ECE | STUDENTS' ACHIEVEMENTS | CODING NINJAS CODEKAZE | FIRST AND SECOND PRIZE



Mr Ranjeesh R, Student of Third B.E. ECE C section, bagged the "First Prize" with a reward of Rs 5000 (College level) and secured the "1109<sup>th</sup> National Rank" in Coding Ninjas Codekaze. Mr Thivakar V, Student of Third B.E. ECE C section, bagged the "Second Prize" with a reward of Rs 3000 (College level) and secured the "1111<sup>th</sup> National Rank" in Coding Ninjas Codekaze.

### IT | STUDENT PARTICIPATION | INTERNSHIP | GRAPHIC DESIGNING





Ms L Madhumitha, Student of Second B.Tech. IT A section, completed an internship in "**Graphic Designing**" during 01 January-20 March 2022.

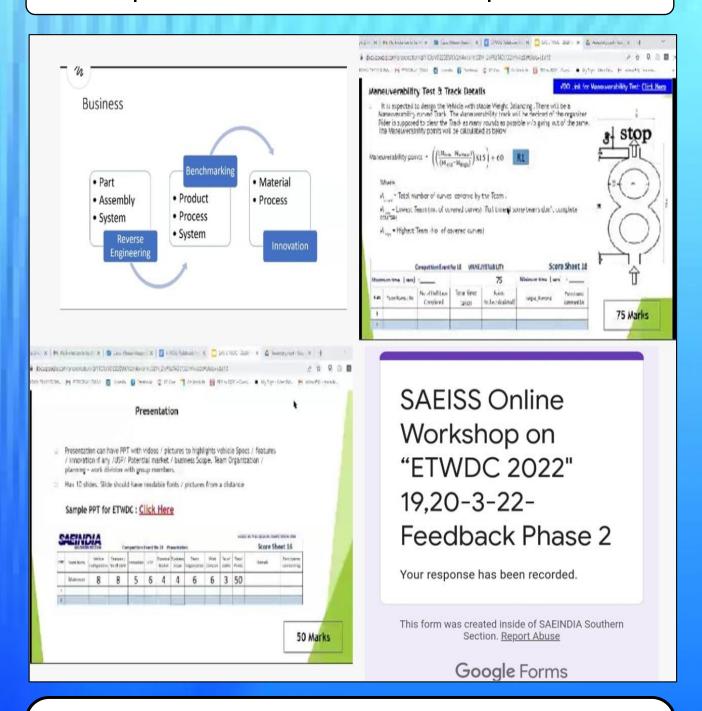
### **SOM | INDUSTRIAL VISIT | AAVIN MILK PLANT**



The School of Management organised an "Industrial Visit" at Aavin Milk Plant, Pachapalayam for the Students of First MBA on 17 March 2022.



### **MECH | STUDENTS' PARTICIPATION | WORKSHOP**



Ten Students from Third B.E. Mechanical Engineering attended an online workshop on "Electric Two Wheeler Design Competition" organised by SAE India Southern Section on 19 March 2022.

### IT | STUDENTS' PARTICIPATION | AWARENESS ON INTELLECTUAL PROPERTY RIGHTS





The Students of Second and Third B.Tech. IT attended a Programme on "Awareness on Intellectual Property Rights" organised by the School of Management on 17 March 2022.

### CIVIL | STUDENTS' PARTICIPATION | WORLD WATER DAY PLEDGE





The Students of Second and Third B.E Civil Engineering took pledge to save water on the occasion of "World Water Day" on 22 March 2022.

# F&CULTY P&RTICIP&TIONS





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### EEE | FACULTY ACHIEVEMENT | JOURNAL REVIEWER





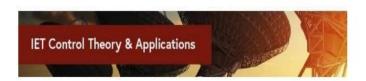
### **Reviewer Certificate**

This certificate is awarded to

**SOPHIA JASMINE G** 

for serving as a reviewer for

**IET Control Theory & Applications** 



Thank you for reviewing 1 manuscript in 2021

14 March 2022 Date

James Lam Editor-in-Chief

Dr G Sophia Jasmine, Assoc. Professor, Dept. of EEE, served as a Reviewer for "IET Control Theory & Application" on 14 March 2022.



# ECE | FACULTY ACHIEVEMENT | REVIEWER | SCOPUS INDEXED INTERNATIONAL JOURNAL OF RECONFIGURABLE AND EMBEDDED SYSTEMS



Mr M Navin Kumar, Asst. Professor, Dept. of ECE, served as a Reviewer in "Scopus indexed International Journal of Reconfigurable and Embedded Systems" on 21 March 2022.

### EEE | ONLINE CERTIFICATION ON HOW TO ENHANCE SOC EFFICIENCY FOR THE AWS CLOUD



### CERTIFICATE OF COMPLETION

This is to certify that

#### DHARANIKA T

has completed

How to Enhance SOC Efficiency for the AWS Cloud

17 March 2022

1 Professional Development Hours



Stephen Phillips, Vice President, IEEE Educational Activities





New York State Sponsor Number 117 Florida Provider Number 0003849 Go to Settings to a

Ms T Dharanika, Asst. Professor, Dept. of EEE, completed a Professional Development Course on "How to Enhance SOC Efficiency for the AWS Cloud" offered through IEEE on 17 March 2022.

### RESEARCH





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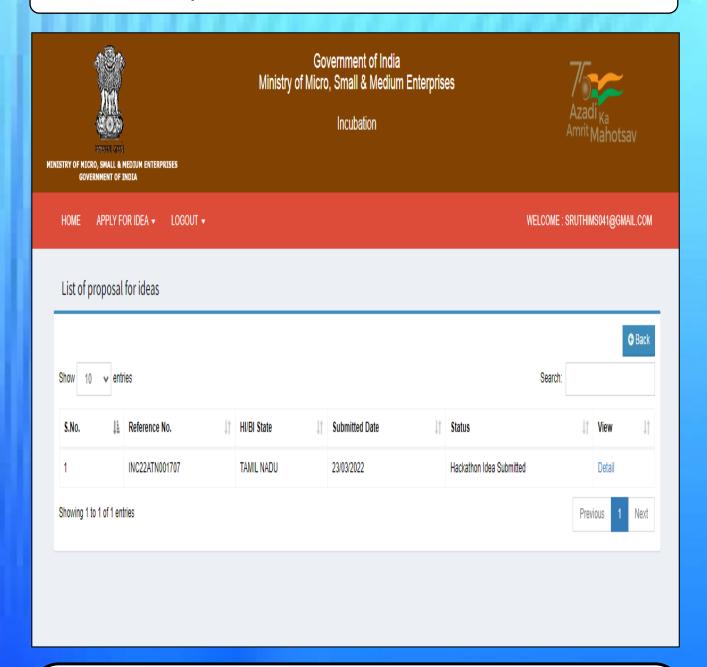
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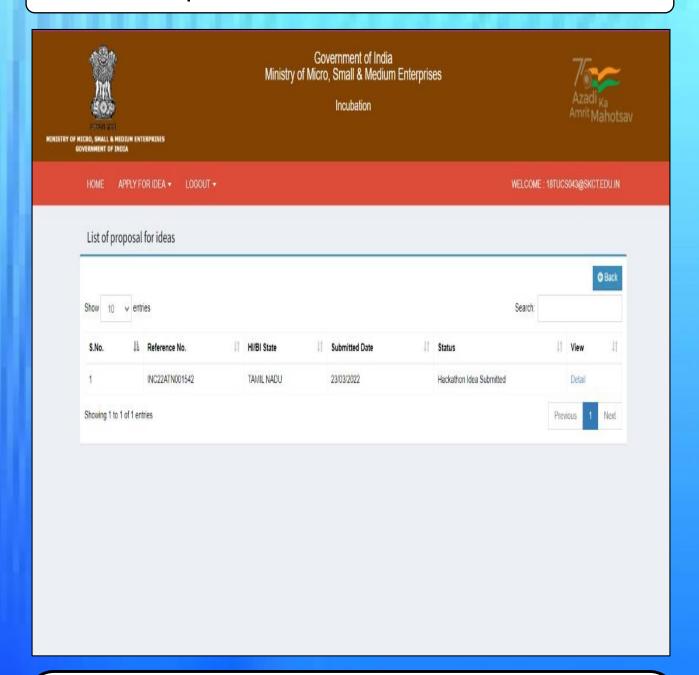
### **CSE | MSME PROPOSAL SUBMITTED**



Ms M S Sruthi, Asst. Professor, Dept. of CSE, submitted a proposal to Ministry of Micro, Small & Medium Enterprises on "Cardio Vascular Disease Prediction Using Machine Learning Web Application" on 23 March 2022.



#### **CSE | MSME PROPOSAL SUBMITTED**



Dr D Jeyabharathi, Asst. Professor, Dept. of CSE, submitted a proposal to Ministry of Micro, Small & Medium Enterprises on "Fish Feeding System And Disease Prediction Using Machine Learning" on 23 March 2022.

### IT | PROPOSAL SUBMITTED | TNSCST | SCIENCE AND TECHNOLOGY PROJECT SCHEME



Mr A Suresh Kumar, Asst. Professor, Dept. of IT, submitted a proposal in TNSCST under "Science Technology Project Scheme" on 08 March 2022.

# NEW VISTAS OF LEARNING





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### ECE | FDP ON AI AND DATA SCIENCE APPLICATIONS WITH ONE API HETEROGENEOUS COMPUTING



#### SSN COLLEGE OF ENGINEERING

Rajiv Gandhi Salai (OMR),SSN Nagar, Kalavakkam 603 110 India.

DEPARTMENT OF INFORMATION TECHNOLOGY

#### CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. \_\_\_\_\_\_ RANL, ASSISTANT PROFESSOR \_\_\_\_\_\_\_ SRI\_KRISHNA \_\_\_\_\_ COLLEGE \_\_\_\_\_ OF \_\_\_\_\_ TECHNOLOGY \_\_\_\_\_\_ has participated in a 5-day online Faculty Development Programme on "Al and Data Science Applications with oneAPI Heterogeneous Computing" organized by the Department of Information Technology during February 07-11, 2022 in association with Intel and Boston.

### intel software

BOST®N
TRAINING ACADEMY

Dr. S. Mohanavalli Dr. N. Sripriya

i Dr. N. Sripriya Dr. S. Poornima FDP Organizers

Dr. C. Aravindan
Professor & Head

Ms. Laxmi Nageswari
Global Lead - Al Education, BOSTON

Dr M Thillai Rani, Asst. Professor, Dept. of ECE, participated in a 5-day online FDP on "AI and Data Science Applications with One API Heterogeneous Computing" organised by SSN College of Engineering, Kalavakkam in association with Intel and Boston during 07-11 February 2022.

### SOM | FIVE-DAYS ONLINE FDP ON RECENT TREND ON NETWORK SECURITY



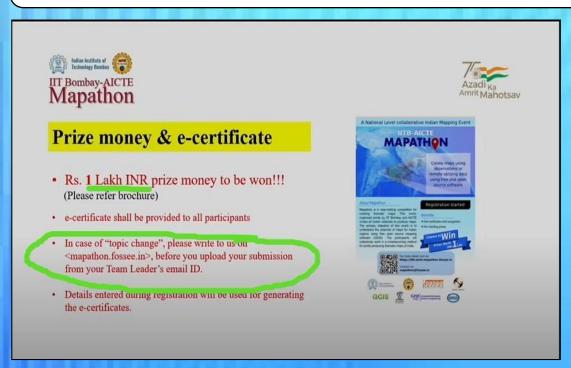
Ms Monisha K, Asst. Professor, School of Management, attended a Five-day online Faculty Development Programme on "Recent Trend in Network Security" organised by the Dept. of ECE, SVCE, Chennai during 08-12 March 2022.

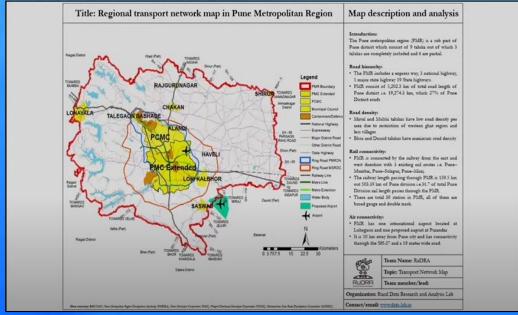
### CIVIL | WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS



Ms Dharshana S, Asst. Professor, Dept. of Civil Engineering, attended a workshop on "Intellectual Property Rights" organised by ED Cell and R&D Cell, SKCT on 17 March 2022.

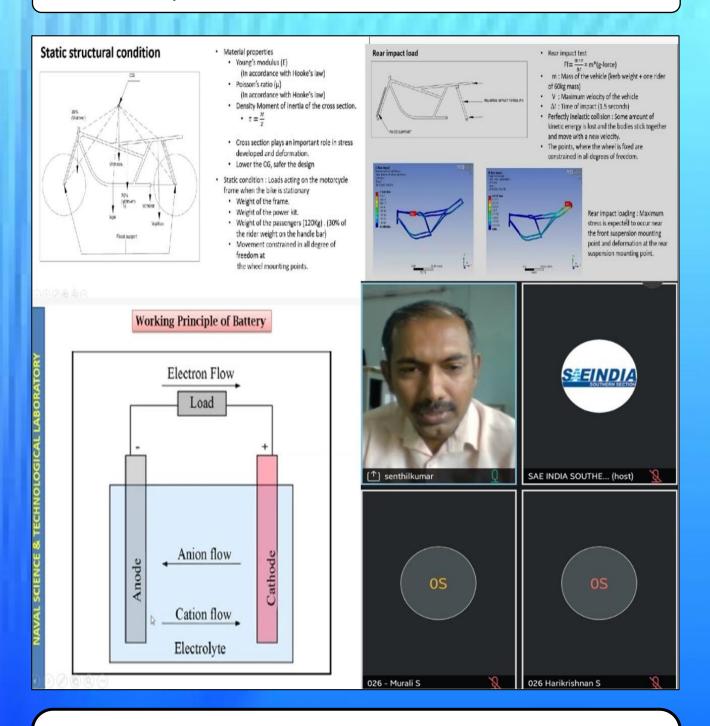
### CIVIL | WORKSHOP ON INTELLECTUAL PROPERTY RIGHTS





Dr V Sathish Kumar and Mr R Ramesh, Asst. Professors, Dept. of Civil Engineering, attended a webinar on "IITB-Mapathon" organised by AICTE and IITB on 20 March 2022.

### **MECH | WEBINAR ON EV GLOBAL SCENARIO**



Mr Kaviyarasan K, Asst. Professor, Dept. of Mechanical Engineering, attended a webinar on "EV Global scenario" organised by SAEISS Coimbatore Division on 18 March 2022.

# MEETINGS & DISCUSSIONS





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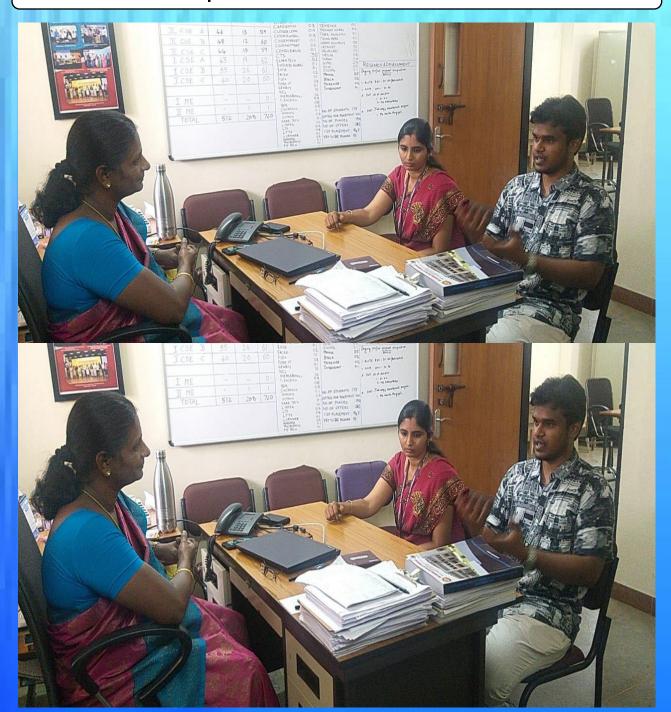
### **MECH | ALUMNUS INTERACTION**





Dr P Prathap, Professor and Head, Dept. of Mechanical Engineering, interacted with Mr S Prakash, Alumnus (Batch 2016-2020), R & D Engineer, Trashcon Labs Private Limited, Bengaluru on 21 March 2022.

### **CSE | ALUMNUS INTERACTION**



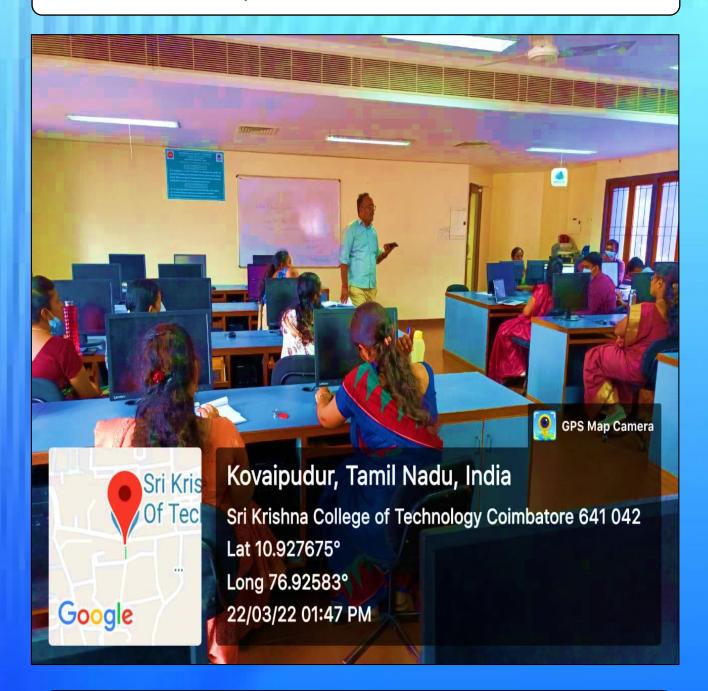
Dr P Tamije Selvy, Professor and Head, Dept. of CSE, interacted with Mr Prithivi Tarun (Batch 2016-2020), Content Designer, Postman, on 25 March 2022.

### **MECH | ALUMNI INTERACTION**



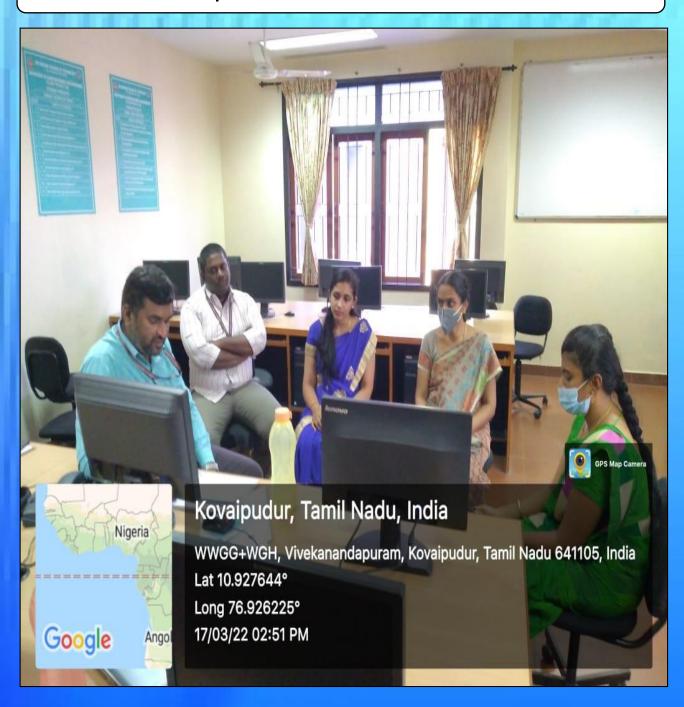
Mr M Naresh, Executive Director, Ellemkitchen Equipment, Coimbatore, Mr U Nizarudeen, Assistant Sales Manager, Ramani Mahindra, Coimbatore, Mr B Santhosh Kumar, Maxval IP Services, Coimbatore, Alumni (Batch 2012-2016), intracted with the Students of Second B.E. Mechanical Engineering on 21 March 2022.

#### **CSE | IQAC- AQAR MEETING**



Dr N Krishna Raj, Asst. Professor & IQAC Coordinator, Dept. of CSE, conducted a meeting with the Members of Faculty regarding IQAC-AQAR file preparation and submission on 22 March 2022.

### **CSE | TUTOR WARD MEETING**



Dr R Karthik, Assoc. Professor, Dept. of CSE, conducted a meeting with the Tutors of Final B.E. CSE and Placement Coordinator regarding placement activities.

#### **CSE | TUTOR WARD MEETING**



Dr R Karthik, Assoc. Professor, Dept. of CSE, conducted a meeting with the Tutors of Second and Third B.E. CSE regarding academic and placement activities.

## IT | CLASS COMMITTEE MEETING



Dr R Suganya and Ms T Sangeetha, Asst. Professors, Dept. of IT, conducted a "Class Committee Meeting" for the Students of Second and Third B.Tech. IT on 25 November 2021.

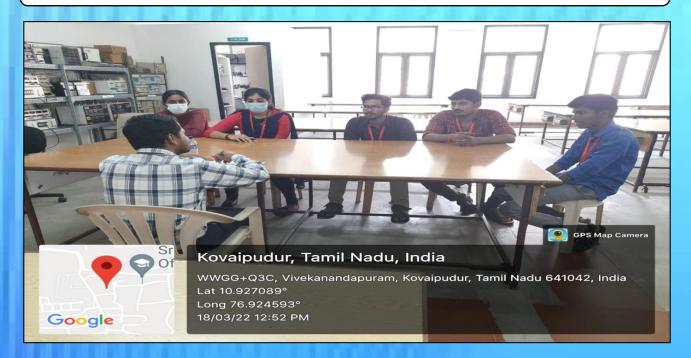
## EEE | CLASS COMMITTEE MEETING-I

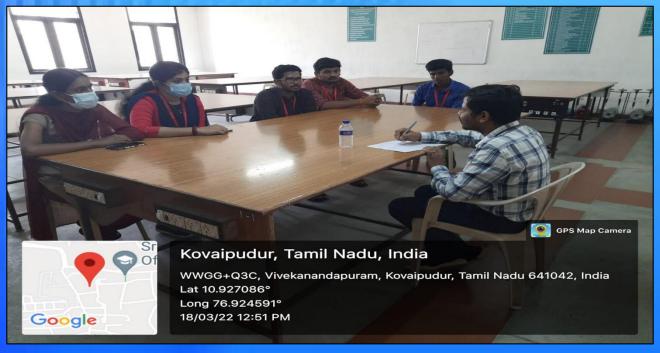




Dr S Saravanan, Asst. Professor, Dept. of EEE, conducted a "Class Committee Meeting - I" with the Students of Second B.E. EEE on 18 March 2022.

### **EEE | CLASS COMMITTEE MEETING - I**





Dr K P Suresh, Asst. Professor, Dept. of EEE, conducted a "Class Committee Meeting - I" with the Students of Third B.E. EEE A section on 18 March 2022.

## **EEE | CLASS COMMITTEE MEETING - I**





Dr R Senthilkumar, Asst. Professor, Dept. of EEE, conducted a "Class Committee Meeting - I" with the Students of Third B.E. EEE B section on 18 March 2022.

## **EEE | HOD INTERACTION WITH STUDENTS**



Dr K Lakshmi, Professor and Head, Dept. of EEE, interacted with the Students of Second and Third B.E. EEE regarding academic activities on 18 March 2022.

# EVENTS ORGANISED





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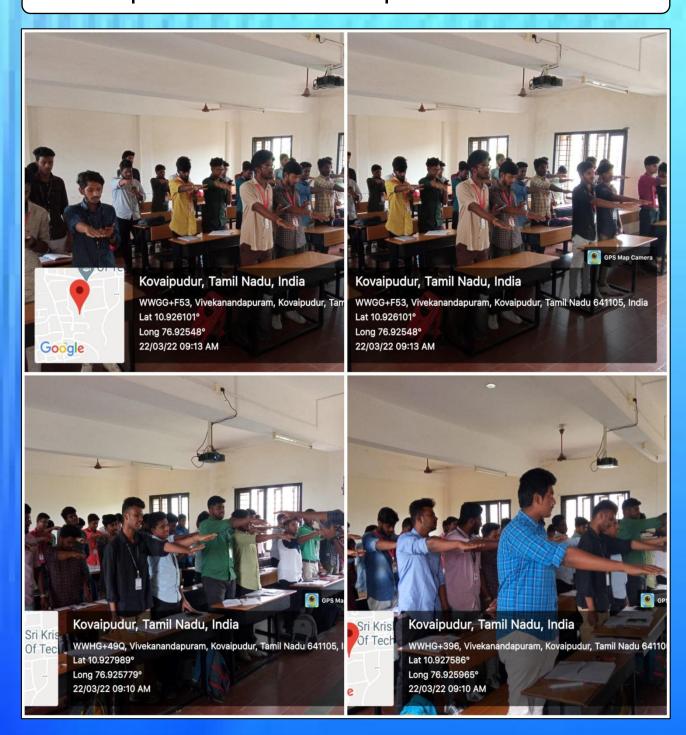


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### **MECH | EVENT ORGANISED | WORLD WATER DAY**



The Students of Second and Third B.E. Mechanical Engineering took Pledge on "World Water Day" on 22 March 2022.

# Som | EVENT ORGANISED | ENTREPRENEURSHIP CONCLAVE | IEDP EVENT





Ms Thennarasi, Asst. Professor, School of Management, organised a seminar on "Awareness on Intellectual Property Rights" facilitated by Advocate Ramanathan, Legal and Management Consultant on 17 March 2022.

# CIVIL | EVENT ORGANISED | SEMINAR ON STRUCTURAL CRACKS AND ITS REMEDIAL MEASURES



#### Sri Krishna College of Technology



[An autonomous Institute | Approved by AICTE Affiliated to Anna University | Accredited by NAAC-UGC] Kovaipudur, Coimbatore-641042

#### DEPARTMENT OF CIVIL ENGINEERING

in association with



cordially invites you to join a seminar on

# STRUCTURAL CRACKS AND ITS REMEDIAL MEASURES

**RESOURCE PERSON** 



Er.M.Elanthendral
TECHNICAL HEAD
(TN AND SOUTH KARNATAKA),
ACC LIMITED

**DATE MARCH 18, 2022** 

TIME 3.00 PM

VENUE MB SEMINAR HALL

PRESIDED BY Dr. V. Sreevidya PRINCIPAL, SKCT

The Dept. of Civil Engineering organised a seminar on "Structural Cracks and its Remedial Measures" facilitated by Mr Elanthendral, Technical Head, ACC Ltd. on 18 March 2022. Ms A Vennila, Asst. Professor, Dept. of Civil Engineering, coordinated the event.

# CIVIL | EVENT ORGANISED | SEMINAR ON STRUCTURAL CRACKS AND ITS REMEDIAL MEASURES











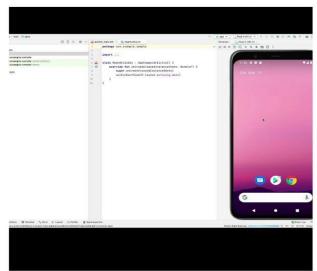
# CSE | EVENT ORGANISED | WEBINAR ON INNOVATIVE APPROACHES FOR MOBILE APP DEVELOPMENT- AN INSIGHT





#### **Android Development**

- Developing Apps that runs on Android OS
- · Languages used to develop Kotlin/Java
- · Android SDK Allows developers to create apps faster with this kit
- Android Studio
- · https://developer.android.com/guide





The Dept. of CSE in association with Institution's Innovation Council organised a webinar on "Innovative Approaches for Mobile App Development - An Insight" facilitated by Mr T S Gokul Raja, Engineer – Android, Bengaluru, Karnataka on 19 March 2022.

# EEE | EVENT ORGANISED | AWARENESS PROGRAM ON ELECTRICAL SAFETY



The Dept. of EEE organised an awareness programme on "Electrical Safety" for the Students of Government Higher Secondary School, Kulathupalayam, Kovaipudur, Coimbatore on 12 March 2022. Mr P Leninpugalhanthi and Dr K P Suresh, Asst. Professors, Dept. of EEE, coordinated the event.

# CLUB ACTIVITIES





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# CIVIL | CLUB ACTIVITY | GREEN & NATURE CLUB

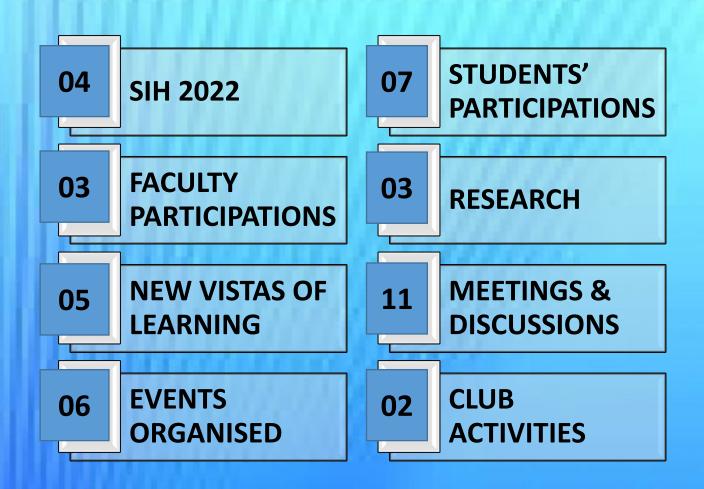


The Green and Nature Club of Dept. of Civil Engineering conducted an activity for the Students as a part of the celebration of "World Water Day and World Forest Day" on 19 March 2022.

# IT | CLUB ACTIVITY | SINGERS CLUB | TALENT HUNT



The Students of Second and Third B.Tech. IT participated in "Talent Hunt" organised by Singers Club, Dept of IT. Ms D Ranjani, Asst. Professor, Dept. of IT, coordinated the event.





Never wait.

Life goes faster than you think.

Note for Inspire