SKCET Buzz

31st December 2021 to 7th January 2022

INSIDE THE ISSUE

SKCET

Buzz

INSTITUTIONAL ACCOLADES

SKCET | STAR LOCAL CHAPTER RECOGNITION

SKCET has been recognized as **STAR local chapter** by NPTEL for its continuous achievement in completing online MOOC courses through NPTEL portal. The **STAR recognition** is given for the local chapter which has attained TOP 100 position in the last 10 semesters. SKCET has also secured 25th position in National level, 7th in Tamilnadu level, 2nd in Coimbatore region level (among all Engineering and Arts Colleges/Universities) in the Swayam NPTEL exams conducted during Jan to Dec 2021. The center has been rated AA for its consistent performance.

NPTEL Figures of Merit (Jan to Dec 2021)

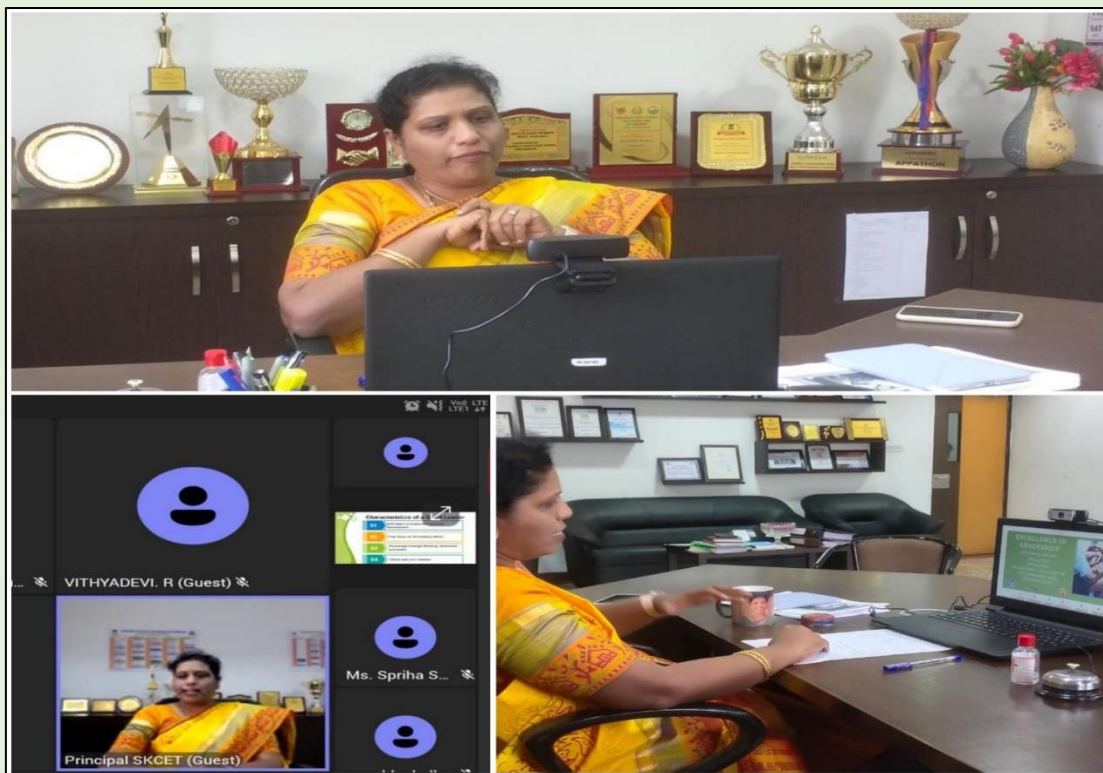|	
Total certified	: 1645
Successfully completed	: 562
Elite	: 816
Elite + Silver	: 260
Elite + Gold	: 07
Toppers	: 49

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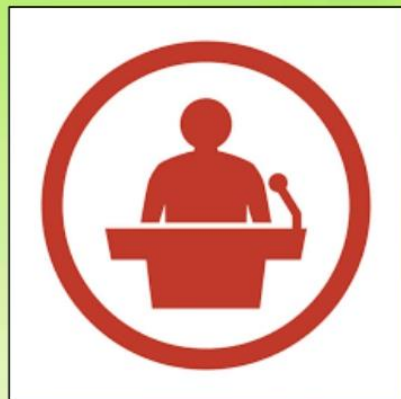
GUEST LECTURE – ATAL FDP

SKCET | GUEST SPEAKER - ATAL FDP

Our beloved **Principal Madam** was invited as the Guest speaker in ATAL Five days online eFDP on "**A prospective road map to the academicians**" organized by Sri Venkateshwara College of Pharmacy, Chittoor. Madam delivered an exemplary Guest Lecture on "**Excellence in leadership**".

SKCET | GUEST SPEAKER - ATAL FDP

Our beloved **Principal Madam** embellished on various leadership qualities in ATAL five days online eFDP on "**A prospective road map to the academicians**" organized by Sri Venkateshwara College of Pharmacy, Chittoor.

Session highlights were

- ➢ Being Innovative
- ➢ Confidence in the right direction
- ➢ Being a leader - A Ripple effect
- ➢ Encourage followers to become leaders
- ➢ Creating opportunities for yourself and others
- ➢ Leading by example being the change you want to see

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STUDENTS PROGRESSION

MECH| BEST IDEA AWARD AT INNOVISM 3.0

Student team from **Third** year Mechanical Engineering Department has proposed and demonstrated a project concept entitled "**SHE**- **She Helps Herself Everywhere** (an IOT based women safety device)" in the event **INNOVISM 3.0** - Virtual innovative symposium and has secured the **Best Idea Award** on 25.12.2021.

Project Idea: SHE - She Helps Herself Everywhere (an IOT based women safety device)

Team Members:
Badma Rani R
Meenu Priya M
Dharini A C
Sathya Ram N

Team Mentor:
Mr.A.Sathishkumar, Assistant Professor, Mechanical Engineering.

CIVIL| INTERNSHIP @ NEYVELI LIGNITE CORPORATION LIMITED

Dhinakaran S, student of **Third** year **Civil Engineering** Department has successfully completed his internship on the topic **"Environmental management in mines and thermal power plants"** at **Neyveli Lignite Corporation Limited** from 13th to 27th December 2021.

HEALTHOGRAPHICS| TIPS FOR WINTER WELLNESS

1 EXTRA SLEEP

take the time for extra sleep
With the shorter, cooler days and longer nights, our bodies naturally need more sleep. Try going to bed 30 minutes earlier than usual in the winter months. A sleep deprived body is more susceptible to illness.

get outside and exercise
Bundle up, and take a walk. Even a 15 minute walk can make a difference. Exercise naturally supports a healthy mood and energy levels.

EXERCISE OUTSIDE 2

3 STAY SOCIAL

stay social
The winter months can naturally cause people to turn inward and be more isolated. Make a date with friends or a family member at least once a week to keep spirits high.

eat protein at each meal
Protein helps keep blood sugar levels stable, and can reduce sugar cravings. Many people increase carbohydrate and sugar intake during winter months, which can compromise the immune system.

EAT PROTEIN 4

5 FRUITS & VEGGIES

focus on fruits and vegetables
While the Farmer's Market may be closed and your garden is under snow, it's more important than ever during the winter to get a wide variety of fruits and vegetables every single day. Think 'eat like a rainbow' when you are grocery shopping.

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STUDENTS CERTIFICATION

CIVIL| COURSERA CERTIFICATION
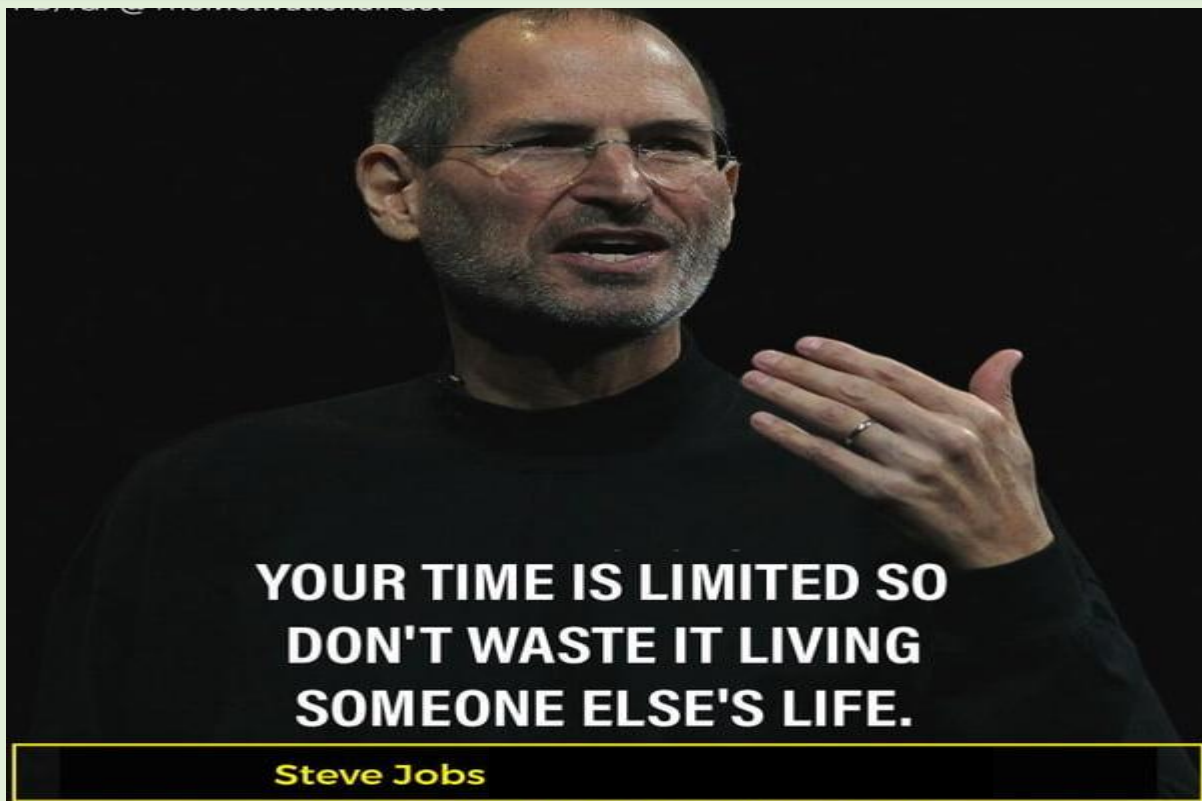
Ashwanth S and **Aravind Babu S**, students of **Second** year **Civil Engineering** Department have successfully completed an online course on **"Wood Science: Beyond Building"** authorized by West Virginia University and offered through Coursera.
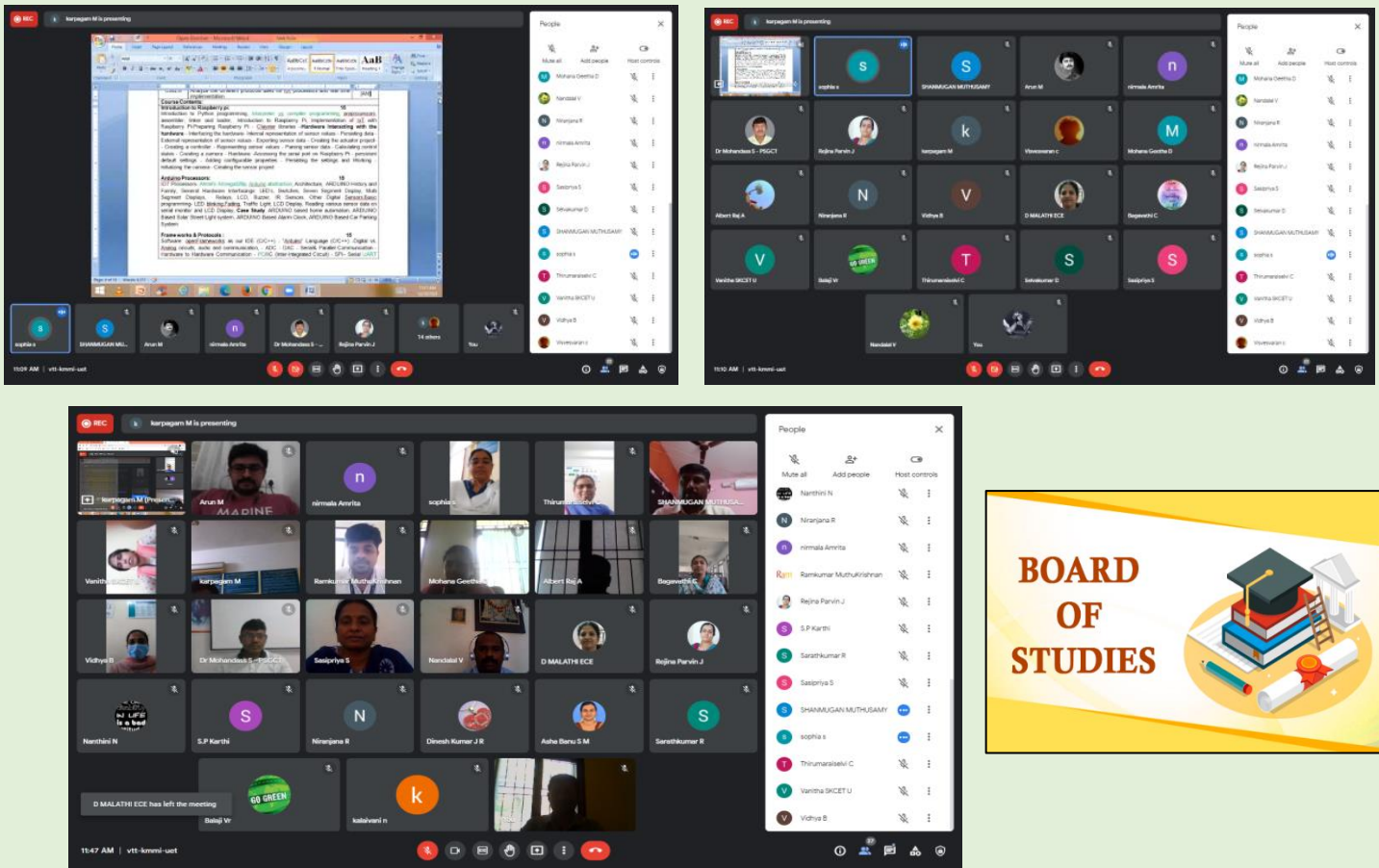
LEGENDARY INSIGHTS

YOUR TIME IS LIMITED SO DON'T WASTE IT LIVING SOMEONE ELSE'S LIFE.

Steve Jobs

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EVENTS
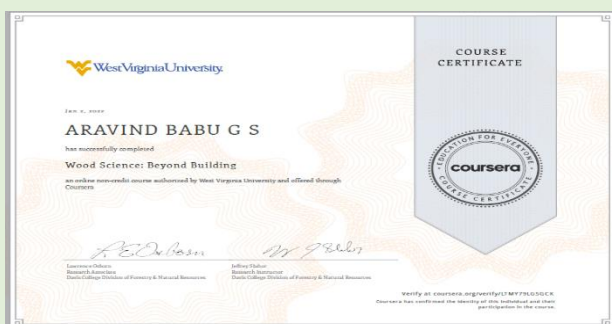
EVENTS

ECE| BOARD OF STUDIES MEETING

15th Board of Studies Meeting for the Department of **Electronics and Communication Engineering** was organized on 30th December 2021 via Google Meet. The virtual meeting was convened by **Dr.S.Sophia**, Professor and Head of the Department along with University member **Dr.Nirmala Devi**, Vice Chairperson, ECE, AMIRTA Vishwa Vidyapeetham University, **Dr.Malathi**, Professor, Kongu Engineering College, **Dr.Arun**, Associate Professor (Sr) and Head, Department of Embedded Technology, School of Electronics Engineering, VIT University, **Mr.M.Shanmugam**, Industry expert, Roots industries Pvt ltd, and our Alumni **Dr.Mohandas**, Associate Professor (SG), Department of ECE, PSG Technology. The BOS was conducted for Regulation 2020. The faculty members of the department were also present during the meeting.

IT | BOARD OF STUDIES MEETING
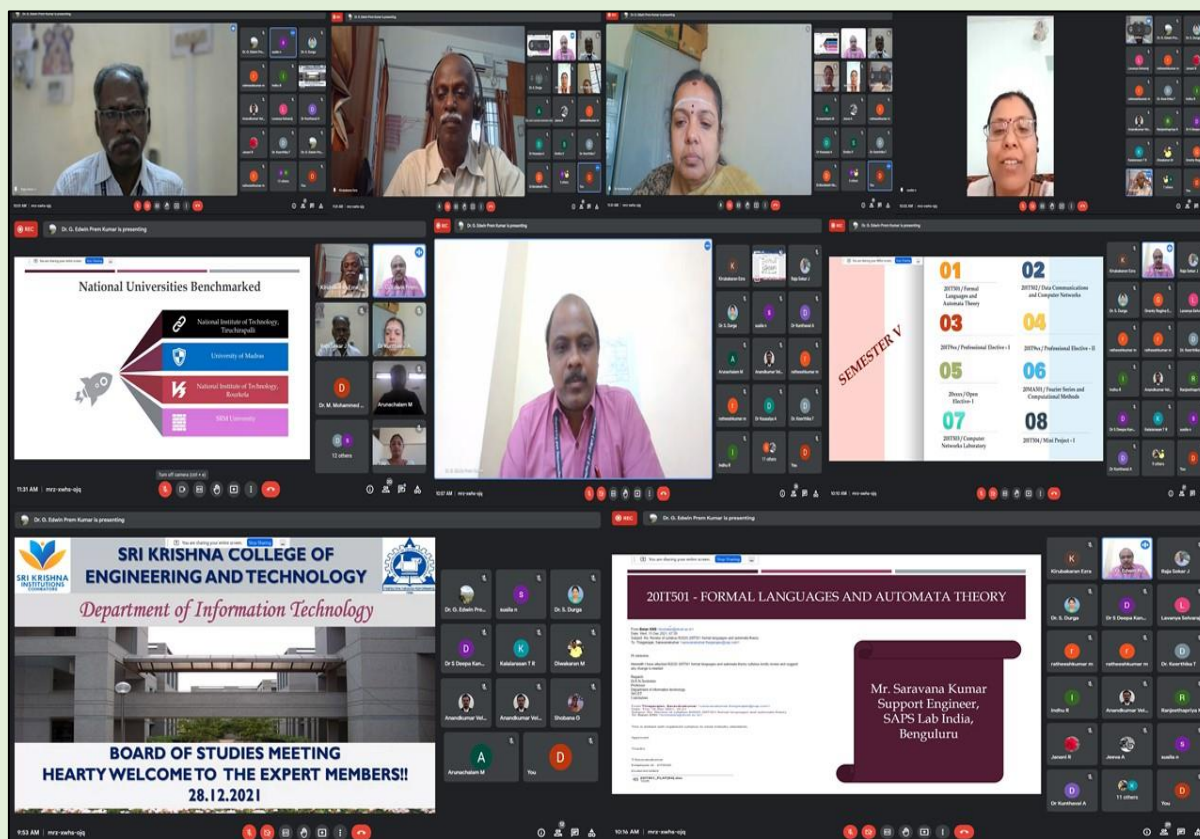
Department of **Information Technology** conducted Board of Studies Meeting on 28.12.2021 via Google Meet. The meeting was convened by **Dr.N.Susila**, HoD, **IT.** The main agenda of the meeting was to approve courses for the 5th semester, one stream of Professional Electives and Open electives to be offered to the students under the R2020 regulation. **Dr.J.Raja Sekar**, Professor & Head, Department of CSE, Mepco Schlenk Engineering College, **Dr.E.Kirubakaran**, Professor & Director, Department of CSE, Grace College of Engineering, **Dr.A.Kunthavai**, Professor, Department of CSE, Coimbatore Institute of Technology and **Mr.V.K.Prasanth**, SDET, Modus Create were the external experts who pooled in their vast expertise, gave their valuable suggestions and approved the syllabus.

EEE | BOARD OF STUDIES MEETING
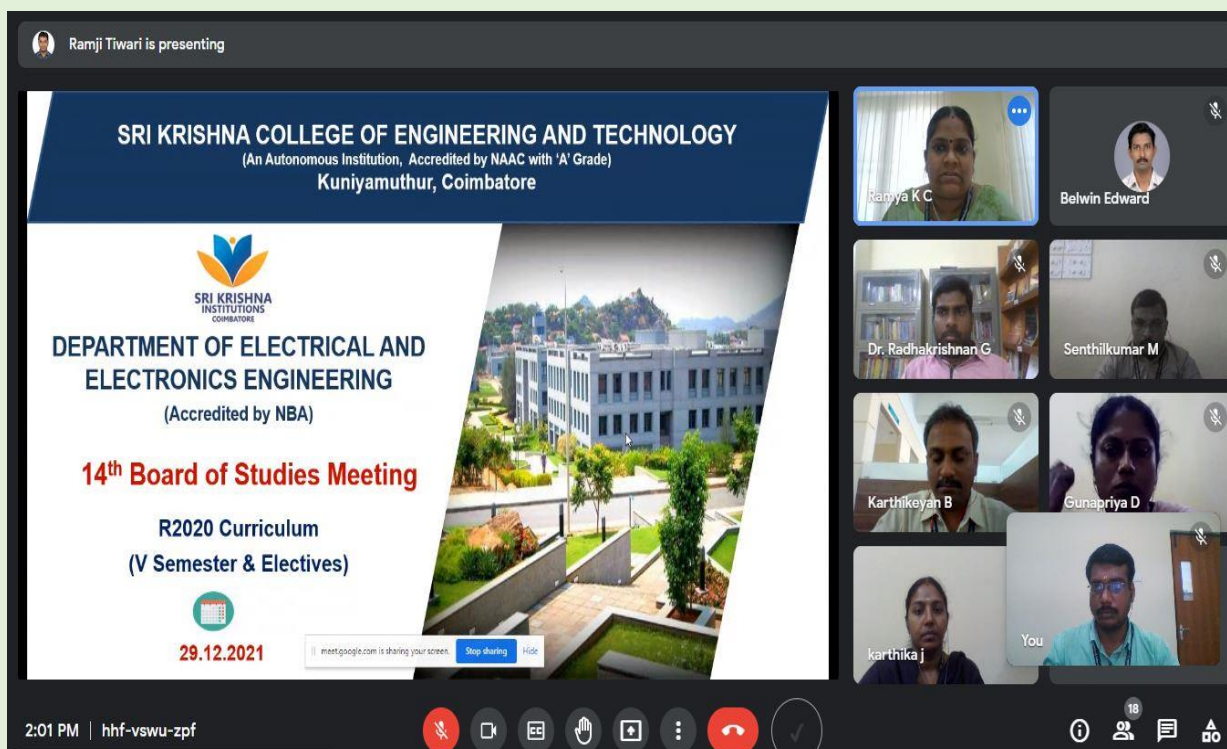
14th Board of Studies Meeting was organized by the Department of **Electrical and Electronics Engineering** for Regulation 2020 - 5th Semester and Open Electives on 29.12.2021 via Google Meet. The meeting was convened by **Dr.K.C.Ramya,** Head of the Department along with the External Experts **Dr.B.Karunamoorthy**, Associate Professor, Department of EEE, Kumaraguru College of Technology, **Dr.S.Suja,** Associate Professor, Department of EEE, Coimbatore Institute of Technology, **Dr.J.Belwin Edward**, Senior Associate Professor, School of Electrical Engineering, Vellore Institute of Technology, **Dr.K.Selvaraj,** Advisor Solution Architect, DXC Technology, **Mr.D.Surendran**, Assistant Engineer, TANGEDCO and Department faculty members.

MECH | BOARD OF STUDIES MEETING
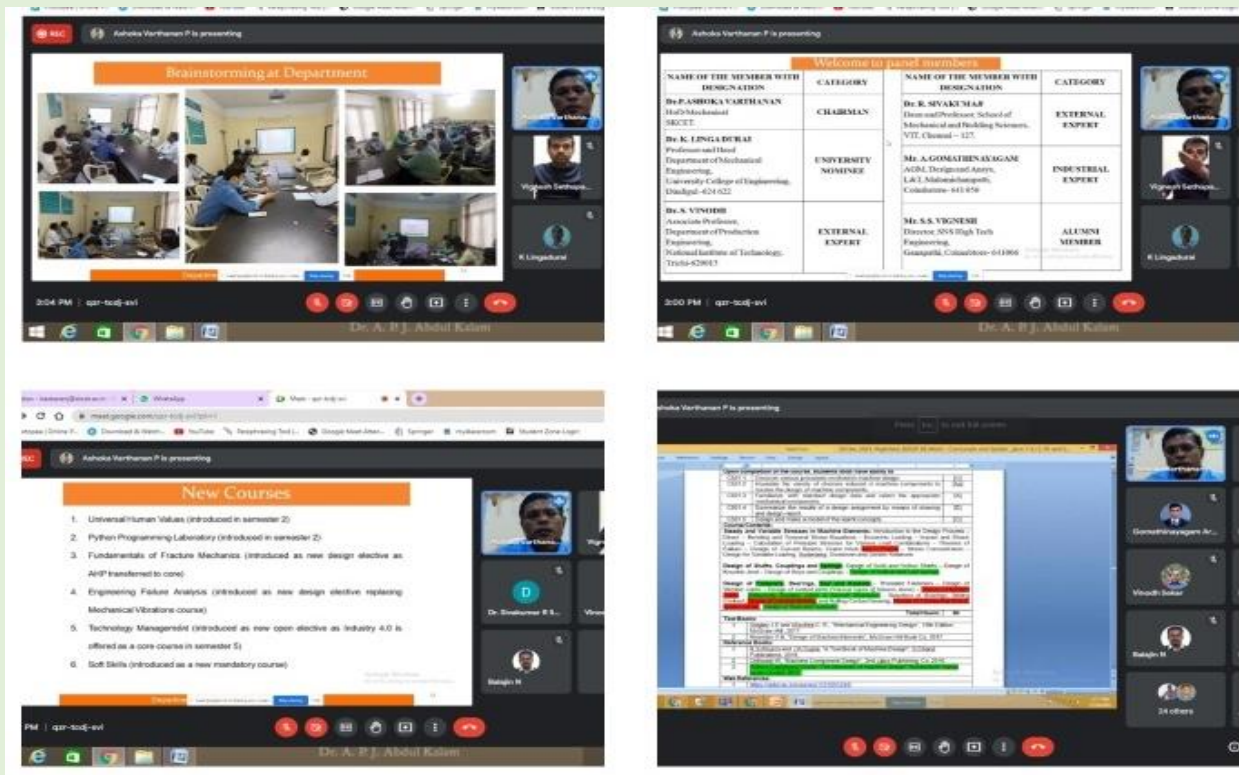
Dr.P.Ashoka Varthanan, HoD, **Mechanical Engineering** convened 13th Board of Studies Meeting for R2020 regulation Fifth semester, Emerging elective and Professional elective subjects on 30.12.2021. **Dr.K.LingaDurai**, Professor, University College of Engineering, Dindigul, **Dr.S.Vinodh**, Associate Professor, National Institute of Technology, Trichy, **Dr.R.Sivakumar**, Dean and Professor, VIT, Chennai, **Mr.A.Gomathinayagam**, AGM, Design and Ansys, L&T, Coimbatore, **Mr.S.S. Vignesh**, Director, SNS High Tech Engineering, Coimbatore were the external experts. The faculty members of the department were also present during the meeting. The external experts approved the syllabus for the regulation R2020. The members also gave their valuable feedback to fine tune the syllabus in order to improve the technical competence of the students and make them industry ready.

CSE & M.TECH CSE | BOARD OF STUDIES MEETING

Department of **Computer Science and Engineering** conducted **14th Board of Studies Meeting** and Department of **M.Tech. CSE** (5 Year Integrated) conducted **5th Board of Studies Meeting** on **30.12.2021** via Google Meet for discussing the syllabi of Core Courses, Open Elective Courses and Professional Elective Courses of R2020. The meeting was convened by **Dr.P.Kavitha Rani**, Professor and Head of the Department along with the external experts **Dr.J.Raja Sekar**, Professor, CSE, Mepco Schlenk Engineering College, Sivakasi, **Dr.D.Karthika Renuka**, Associate Professor, IT, PSG College of Technology, Coimbatore, **Dr.G.Jaspher Willsie Kathrine**, Associate Professor, CSE, Karunya Institute of Technology, Coimbatore, **Mr.S.Rajkumar**, Associate Director, Virtusa, Chennai, **Mr.G.Sanjaydeep**, Software Engineer, Accenture, Chennai. The external experts approved the syllabi with few suggestions. The faculty members of the department were also present during the meeting.

AI&DS | BOARD OF STUDIES MEETING
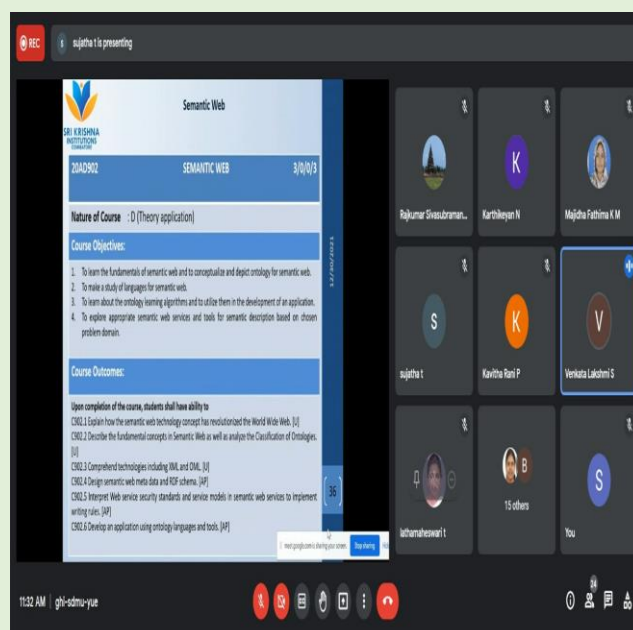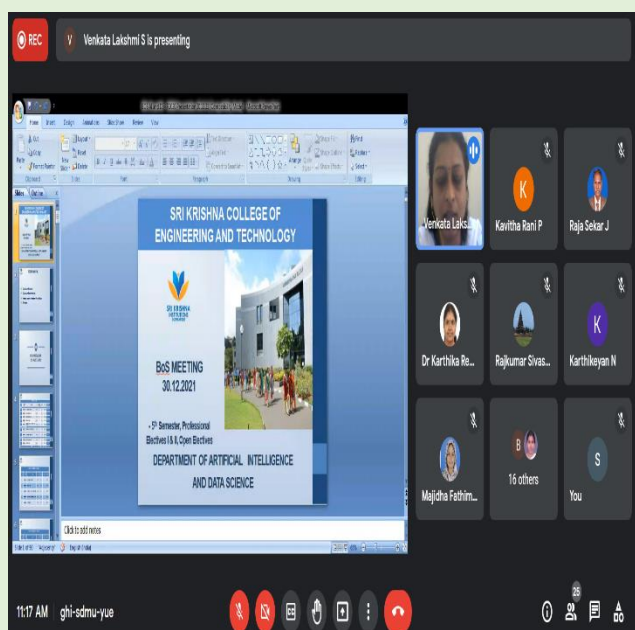
Department of **Artificial Intelligence and Data Science** conducted its **3rd Board of Studies (BOS) meeting** on 30.12.2021 via Google meet to discuss and pass the syllabi for 5th semester, Professional Electives – I & II and Open Elective courses for the Regulation 2020. The meeting was convened by **Dr.S.Venkata Lakshmi**, Head of the Department, **AI and DS** along with the experts **Dr.J.Raja Sekar,** Professor, CSE, Mepco Schlenk Engineering College, Sivakasi , **Dr.D.Karthika Renuka,** Associate Professor, IT, PSG College of Technology, Coimbatore, **Dr.G.Jaspher Willsie Kathrine,** Associate Professor, CSE, Karunya Institute of Technology, Coimbatore , **Mr.S.Rajkumar,** Associate Director, Virtusa, Chennai, **Mr.G.Sanjaydeep,** Software Engineer, Accenture, Chennai and the faculty members of the Department.

CSBS | WEBINAR ON INTELLECTUAL PROPERTY RIGHTS

Department of **Computer Science and Business System** organized a webinar for the students and faculty members entitled **"Intellectual Property Rights"** in association with **IIC** on 29th November 2021. **Dr. R. Rajkumar,** Assistant Professor, School of Computing, SRM Institute of Science and Technology, Chennai was the Resource Person. The key takeaways of the session were: Intellectual Property Rights – An Introduction, Patent Registration, Patent Process, Patent that changes the world, India and the Global leaders in Patent and relevant Case studies.

MCT|FACULTY SEMINAR SERIES #6
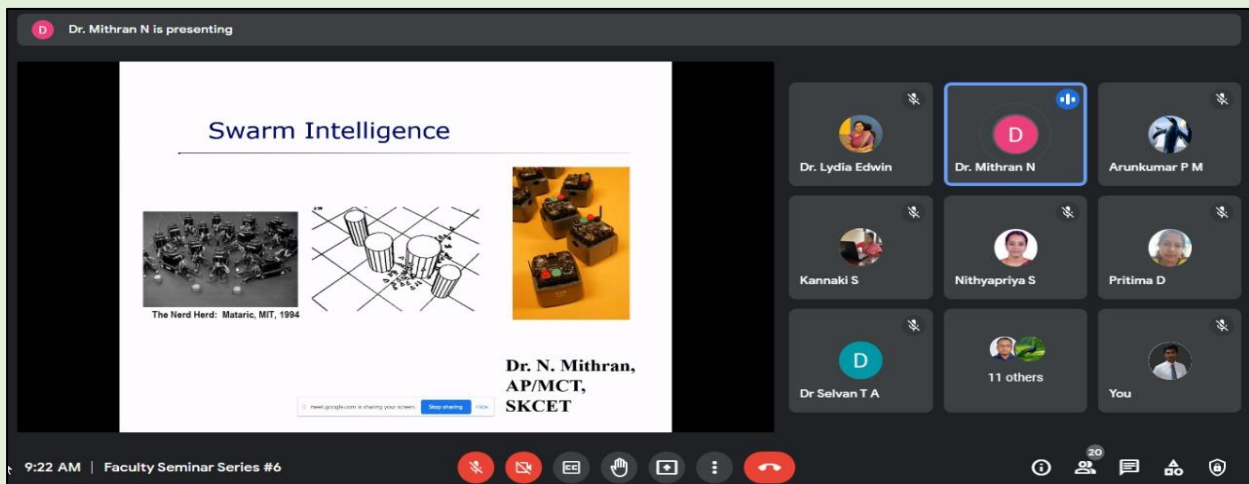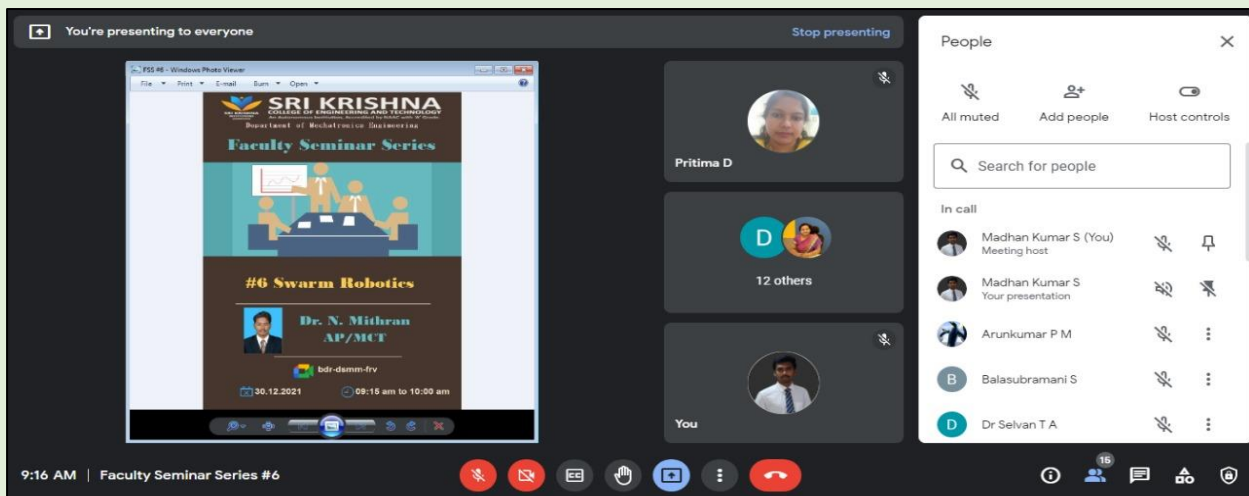
Department of **Mechatronics Engineering** has initiated a **Faculty Seminar Series** as a knowledge-sharing session for the benefit of the faculty members. **Dr.N.Mithran,** Associate Professor of **MCT** shared his knowledge on the topic **Swarm Robotics** in **Faculty Seminar Series #6** on 30.12.2021. Session Highlights were; Swarm Intelligence, Categories in Swarm and Computational complexity of flocking.

MCT | TRAINING SESSION
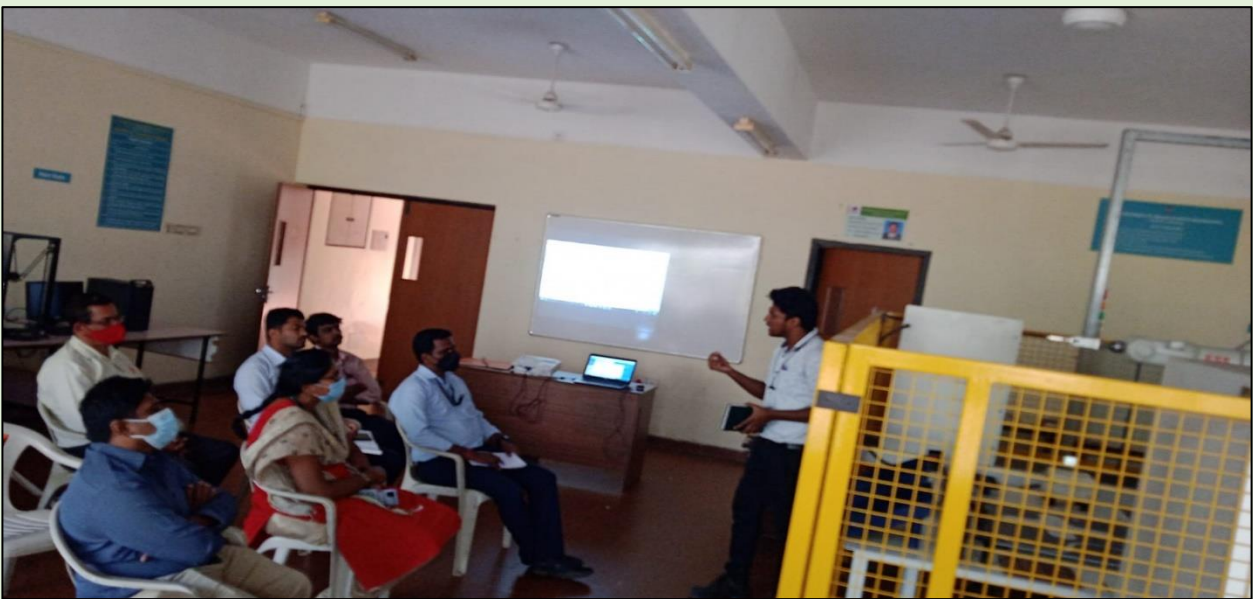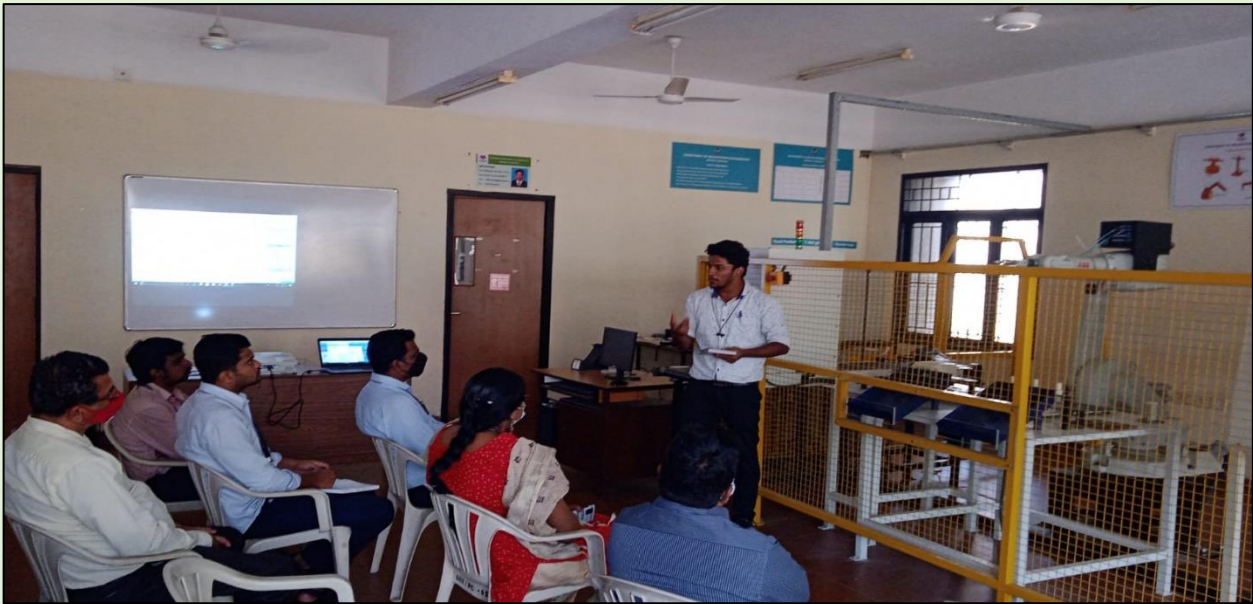
Department of **Mechatronics Engineering** organized a Basic Robotics Lab training session by Effica Automations (P) Ltd on 30.12.2021. The points of discussion were: Robotics Software, Tools and lab experiments using Robot studio.

MECH| SESSION ON ACHIEVING PROBLEM SOLUTION FIT AND PRODUCT MARKET FIT
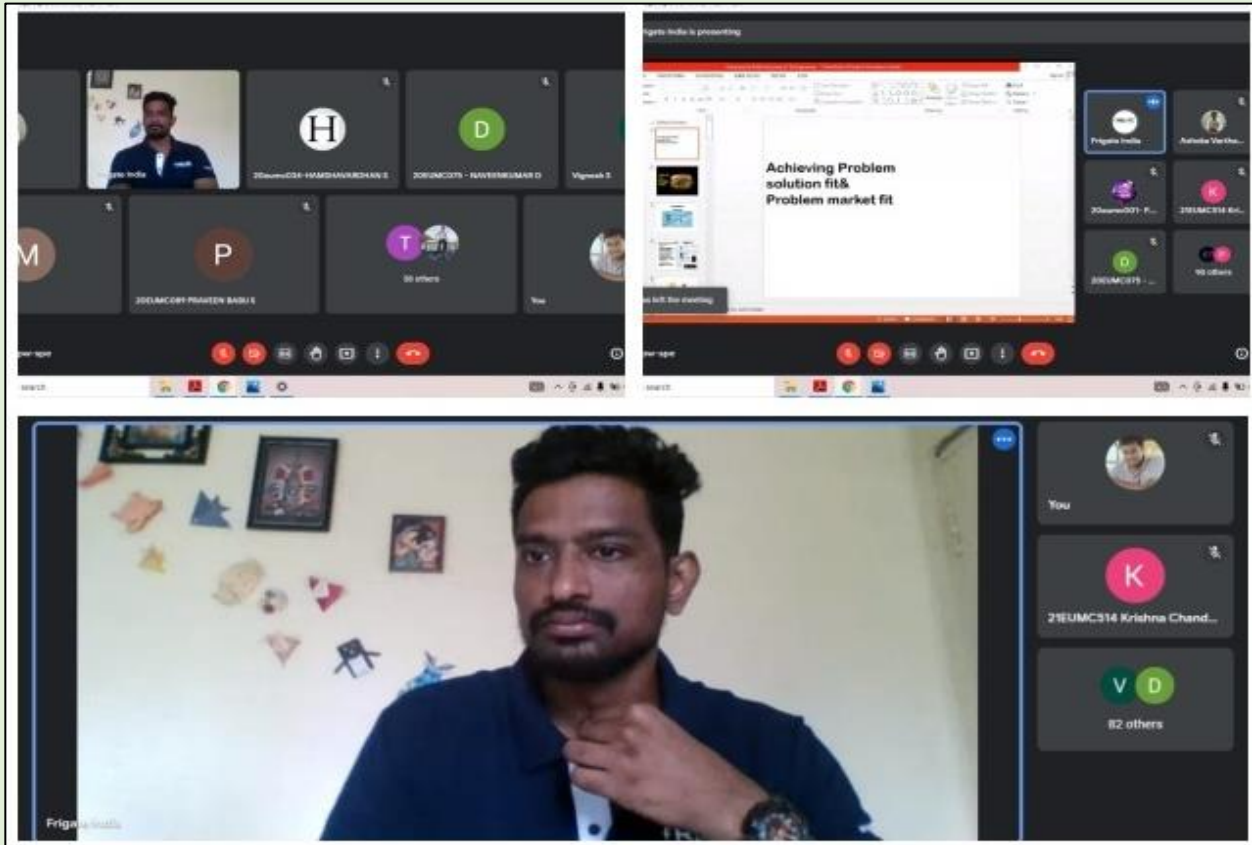
Department of **Mechanical Engineering** in association with **Institution Innovation Council** of SKCET organized a webinar for the **Second** and **Third** year students on the topic **"Achieving Problem Solution Fit and Product Market Fit". Mr.TamizhIniyan**, Founder & CEO, Frigate was the Resource Person. Inception of a start-up, determining target customer, identifying the need and creating minimum viable product (MVP) and testing MVP with real Customers were the discussion points.

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RESEARCH AND DEVELOPMENT

RESEARCH AND DEVELOPMENT

R&D | PAPER PRESENTATION | CIVIL

Dr.P.Saravankumar, Associate Professor, Department of **Civil Engineering** attended the AICTE sponsored International Conference on Machine Intelligence and Green Computing (ICMIGC'21) and presented paper on the title "**Online Teaching and Learning during COVID-19 pandemic situation special references from Chennai**" on 10th and 11th of December.

R&D | JOURNAL PUBLICATION | MECH

Dr.R.Soundararajan, Associate Professor, **Mechanical Engineering** has published a scientific research article titled **'Enhancement of tensile strength in AA 6061 - T6 plates joined by gas tungsten arc welding using high entropy alloy filler sheet'** in Materials Science and Engineering A , an ELSEVIER publication. The journal is WoS and Scopus indexed with Impact Factor 5.234.

R&D | PAPER PUBLICATION | EEE

Dr.K.C.Ramya, HoD **EEE** has presented a Research Paper entitled **"Execution of Smart Electric Vehicle Charging Station Driven by RE Technology"** on Mysore Sub Section International Conference (MysuruCon) IEEE. The proceedings of the conference have been published in IEEE Xplore and also indexed in Scopus. DOI: 10.1109/MysuruCon52639.2021.9641653.

R&D | PAPER PUBLICATION | CSE

Ms.N.Saranya, Assistant Professor**, CSE,** has published a paper entitled **"Ensemble Classification for Epileptic Seizure Prediction"** in the Second International Conference on Smart Electronics and Communication (ICOSEC). It is indexed in Scopus**.**
ISBN:978-1-6654-3368-6
DOI: 10.1109/ICOSEC51865.2021.9591882

R&D | PAPER PUBLICATION | IT

Defense and Detection of DDOS Attack Using Secured Geographic Routing

Anandkumar V., Sri Krishna College of Engineering and Technology, India
Kalaiarasan T. R., Sri Krishna College of Engineering and Technology, India
A. M. Ratheeshkumar, Sri Krishna College of Engineering and Technology, India
Thangadurai N., Jain University (Deemed), India

ABSTRACT

Due to the absence of routing initiation, the routing protocol requires a secure message transition. The key downside is that there are many current routing protocols. The big downside is the inability of the node to give a message when the attackers are routing. The key attack in the proposed routing model is distributed denial of service (DDOS). The protected geographic routing protocol (SGRP) is the assured routing carried out in the proposed work. The protected geographic routing protocol (SGRP) will improve the efficiency of the transmission method by choosing a specific source node. The paper suggests that the protected spatial routing protocol (PSRP) would recognize and isolate such threats. Several modeling time estimation studies have been carried out to analyze the simulation time and the efficiency of the proposed routing technique. The proposed routing technique demonstrates the performance by calculating the packets delivery ratio (PDR) and energy consumption. The routing protocol is used in many applications such as the industrial internet of things (IoT).

Dr.V.Anandkumar, **Mr.T.R Kalaiarasan** and **Mr.A.M.Ratheeshkumar,** faculty members, Department of **Information Technology** have published a Research Article on the topic **"Defense and Detection of DDOS Attack using Secured Geographic Routing"** in the International Journal of Swarm Intelligence Research, Vol. 13, Issue. 2.

DO YOU KNOW?

Venus is the only planet in the Solar System that rotates in clockwise direction.

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TRAINING AND PLACEMENT

SKCET| TCS OFFICIALS INTERACTION

Leadership Team of TCS, Ms. Kalaa, **Head Campus Hiring, TCS**, **India, Ms.Basileia Kletos Paul**, Regional Head, Campus Hiring-TN&PY, TCS and **Mr.Vignesh**, Campus Hiring Lead, TCS visited SKCET campus and interacted with Our Respected **Chairperson Madam** and Principal Madam **Dr.J.Janet**. The Academic Leadership Team of SKCET was also present during the interaction.

PLACEMENT| T1 HACK 2.0
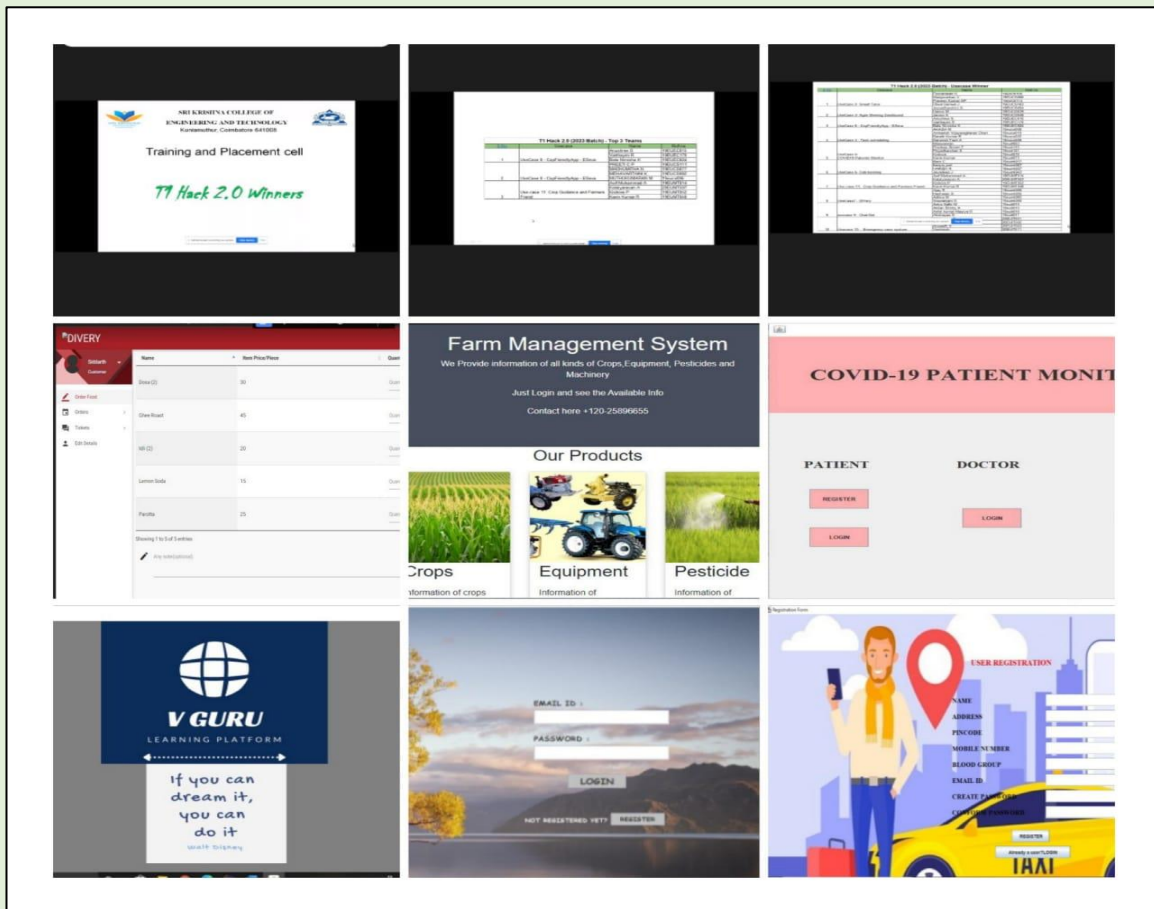
T1 Hack 2.0 event for 2023 **Technical training Batch1** students was held from 11.12.2021 to 14.12.2021**. 96 teams** from various departments solved **10 Problem statements** and presented their projects. **8 faculty teams** from **SKCET** mentored and evaluated the project presentation of the students. The **Grand finale** of T1 Hack 2.0 was held on 04.01.2022. **Dr.Jayasudha Subburaj**, Placement Officer, felicitated the winners of each Business Use-case and overall **Top 3** teams. A video presentation about their projects and experiences was showcased by the students. **SuddirKrishna, Sruthi, Divaysri, Neha, Muthubirundha, Kaviyashree, LaxmiPrabha, Raveena, Rinthiya** and **Sridhar**, 2022 Batch Final year placed students also participated in this event and gave their valuable inputs to all students.

PLACEMENT| TESTIMONIAL BY PLACED STUDENTS

I really loved my time at SKCET. In retrospect, this period of four years feels very brief, but I was guided throughout to make the most of it. Regardless of whether this was the absolute best time of my life, one thing that is for sure is that this was certainly a crucial first step in the beginning of my career. With a lot of work put into educational online platforms by the institution, and the constant effort of teachers, it was easy to get acquainted with at least a skill or two. And this was one of the biggest reasons I was able to land my first job. Looking back, I would not have it any other way. Thanks to my parents, SKCET Management, Principal and the entire SKCET family for the wonderful opportunity.

**ANTO RINISH GANTH A,
MECH (2021 Batch),
ZIFO**

I am very privileged to be a part of such an amazing organization as SKCET. The years spent here were full of learning opportunities with a right blend of fun and academics. The faculty members and my advisors have supported me to improve my academics and interpersonal skills and transformed me into a better professional. I am very much grateful to my parents for choosing SKCET. Thanks to our Principal Madam and entire SKCET faculty team. I would like to thank the placement team which provided me with a gateway to enter the corporate environment. Above all, the greenery of the campus did ensure that I had a remarkably smooth journey at my SKCET.

**MOHANKUMAR.M,
CSE (2021 BATCH),
FRESHWORKS**

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FACULTY CERTIFICATION

IT| ORACLE CERTIFIED ASSOCIATE

Ms.Indu R and **Dr.Barakkathnisha U,** faculty members, Department of **Information Technology** have been recognized as "**Oracle Cloud Infrastructure Foundations 2021 Certified Associate**" by Oracle Corporation.

MECH| STTP ON INDUSTRIAL IoT AND ROBOTICS

Dr.C.Rajendran, Associate Professor, **Mechanical Engineering** have successfully completed AICTE sponsored short term course on **'Industrial IoT and Robotics'** conducted by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh from 22.11.2021 to 27.11.2021.

IT| ORACLE CERTIFIED ARCHITECT ASSOCIATE

Dr.Barakkathnisha.U, Associate Professor, Department of **Information Technology** has been recognized as **"Oracle Cloud Infrastructure 2021 Certified Architect Associate"** by Oracle Corporation.

CSE|WORKSHOP ON DEEP LEARNING NETWORKS FOR IMAGE PROCESSING

Dr.K.Rama Abirami, Associate Professor, **CSE** has participated in a workshop on **"Deep Learning Networks for Image Processing"** organized by **IEEE India Council** from 22.12.2021 to 23.12.2021

CSE | INFOSYS CAMPUS CONNECT CONCLAVE 2021

Dr.P.Kavitha Rani, Professor & Head, **CSE** has participated in the "**Infosys Campus Connect Conclave 2021**" organized by Infosys Spring Board on December 2021.

CSE | ROLE OF IOT IN CYBER SECURITY

Dr.A.Kousalya, Associate Professor, Department of **Information Technology** has successfully completed AICTE Training and Learning (ATAL) Academy Online Elementary FDP on **"Role of IOT in Cyber Security"** from 29.11.2021 to 03.12.2021 organized by Lakshmi Narain College of Technology.
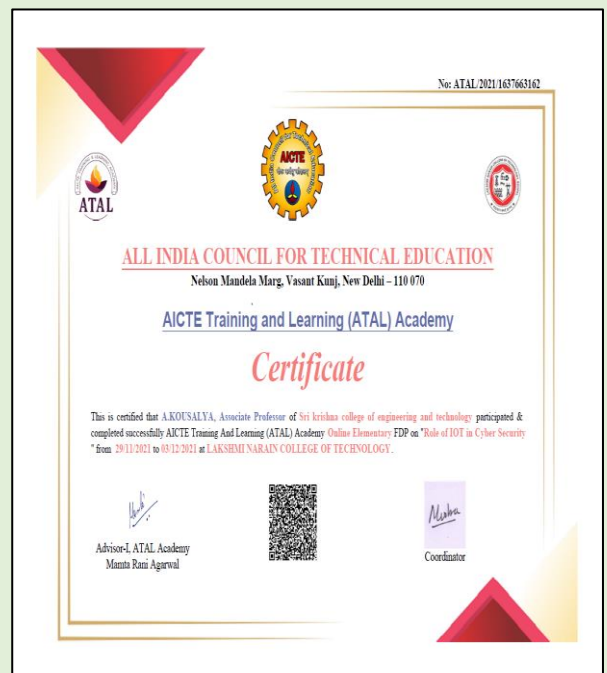
CSE | ORACLE CERTIFICATION

Following faculty members from CSE department have been recognized by Oracle Corporation.

Faculty Name	Certification Name	Date on Completion
Ms. M. Kavitha, AP/CSE	Oracle Cloud Infrastructure Foundations 2021 Certified Architect Professional	28.12.2021
Mr.M.Sivakumar. AP/CSE		30.12.2021
Ms. M. Kavitha. AP/CSE	Oracle Cloud Infrastructure Foundations 2021 Certified Associate	01.11.2021
Dr.K. Rama Abirami. Associate Professor/CSE Ms. M. Kavitha. AP/CSE	Oracle Cloud Infrastructure Foundations 2021 Certified Architect Associate	28.12.2021

CIVIL| NITTT MODULE COMPLETION

Mr.A.Jesudass, Assistant Professor, Department of **Civil Engineering** has successfully completed NITTT module on **"Orientation towards Technical Education and Curriculum Aspects"**.

CSE | FDP ON ADVANCED BIO-INFORMATICS

Dr.P.Mohan Kumar, Dr.B.Arun Kumar, Professors, **CSE** have participated in the FDP on **"Advanced Bio-Informatics (interdisciplinary)"** organized by E & ICT Academy, NIT Warangal and University College of Engineering, Anna University, Thiruchirapalli from 18.11.2021 to 27.11.2021.

CSE | ORACLE CERTIFICATION

Dr.D.Prabha, Professor, **CSE** has been recognized as "**Oracle Cloud Infrastructure 2021 Certified Architect Associate**" organized by Oracle Corporation on 03.01.2022.

EEE | INNOVATIONS IN ELECTRIC VEHICLES, ENERGY STORAGE AND SMART GRID INTERACTION

Ms.R.Geethamani, Assistant Professor, **EEE** Department has participated in the Five Days Online Faculty Development Program on "**Innovations in Electric Vehicles, Energy Storage and Smart Grid Interaction**" organized by the Department of Electrical & Electronics Engineering, Sri Sai Ram Institute of Technology, Chennai.

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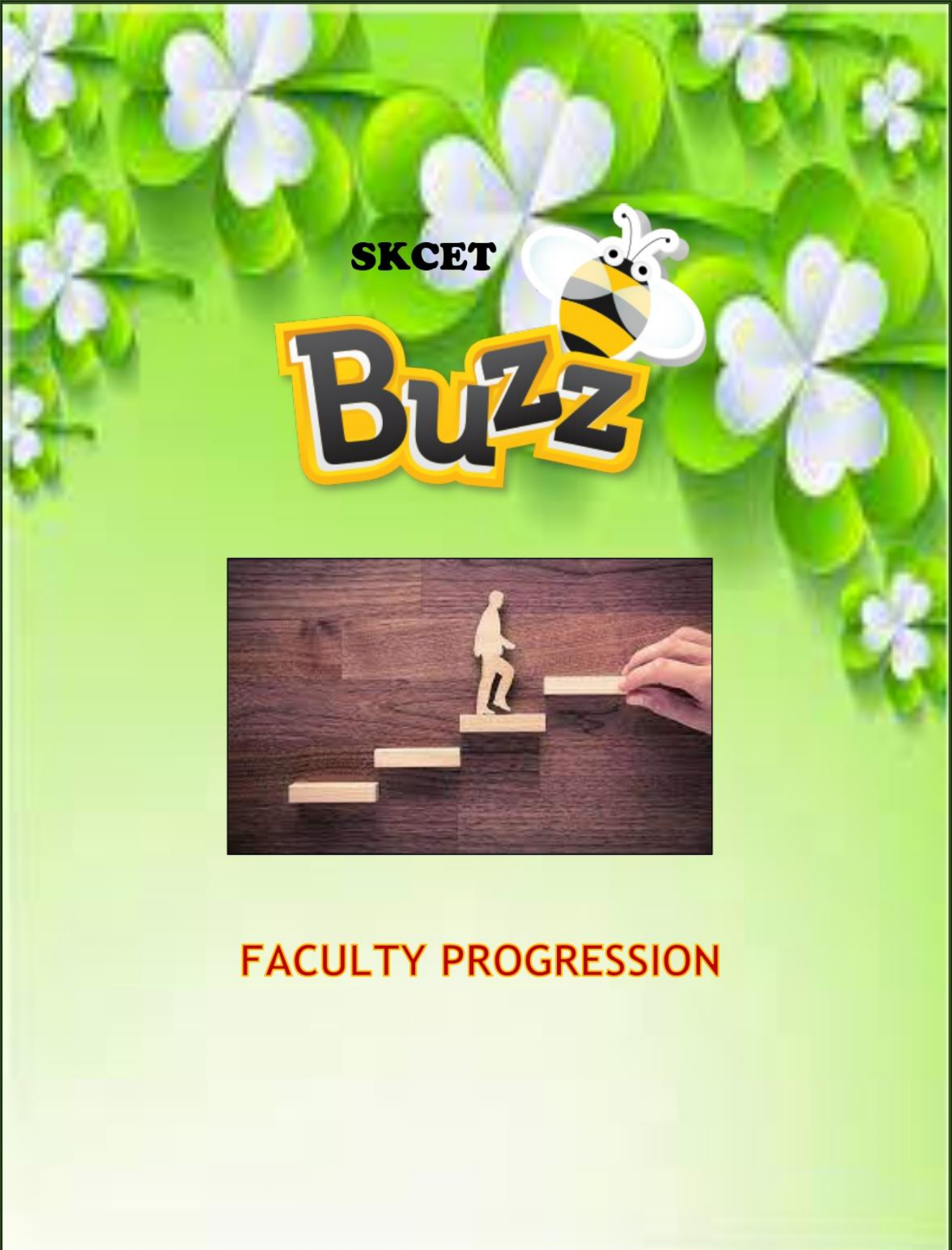
FACULTY PROGRESSION

MCT | PH.D VIVA-VOCE
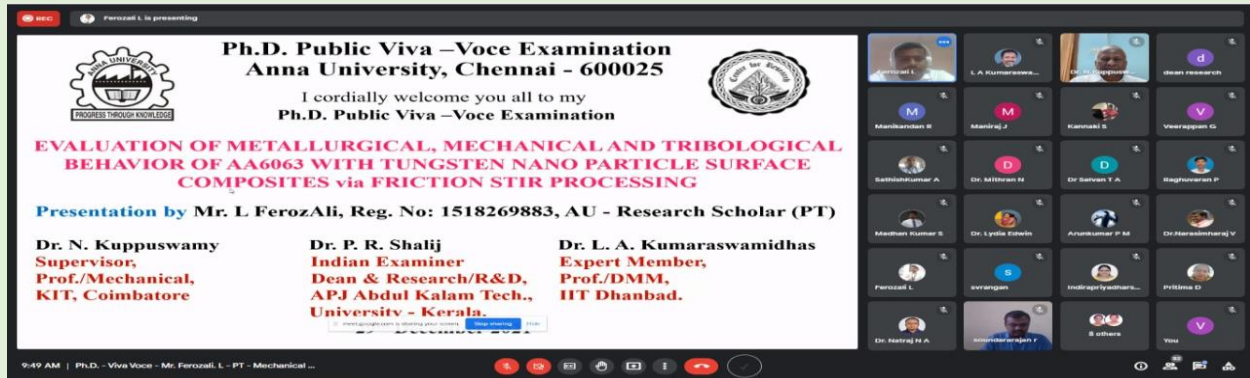
Mr.L.Feroz Ali, Assistant Professor**, MCT** has successfully defended his thesis entitled **"Evaluation of Metallurgical, Mechanical and Tribological Behaviour of AA6063 with Tungsten Nano particle Surface Composites via Friction Stir Processing"** and has been graded as highly commended.

INFOGRAPHICS | 10 BEST BIG DATA ANALYTICS TOOLS

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CONFERENCE PRESENTATION

CIVIL | CONFERENCE PRESENTATION

Mr.A.Jesudass, Assistant Professor, Department of **Civil Engineering** along with **P.A.Nishanth, M.Karthick** and **S.Sanjay Anand**, students of **Civil** Engineering Department attended the International Conference on Advances in Construction Materials and Structures held from 14th to 19th December. They presented their work on **"Optimization of embodied energy and operational energy of design by comparing conventional and sustainable building material configurations".**

ECE | CONFERENCE PRESENTATION

Dr.A.Albert Raj, Professor, **ECE** has presented a paper titled "**Energy Efficient OLSR routing protocol for flying Adhoc Networks**" in the 3ʳᵈ International Conference on Advances in Information Communication Technology & Computing (AICTC) on 20th and 21st December 2021 organized by BMK Global Foundation in Association with CSI, Udaipur chapter.

EEE | CONFERENCE PRESENTATION

Dr.P.Vinoth Kumar, Associate Professor, **EEE** has presented a Research Paper entitled **"IoT and Embedded Based Smart Agriculture to Measure Temperature, Moisture, Humidity and Ph Values of Soil"** in the International Conference on Multidisciplinary Research - ICMR 2021 organized by ESN Publications, Chennai.
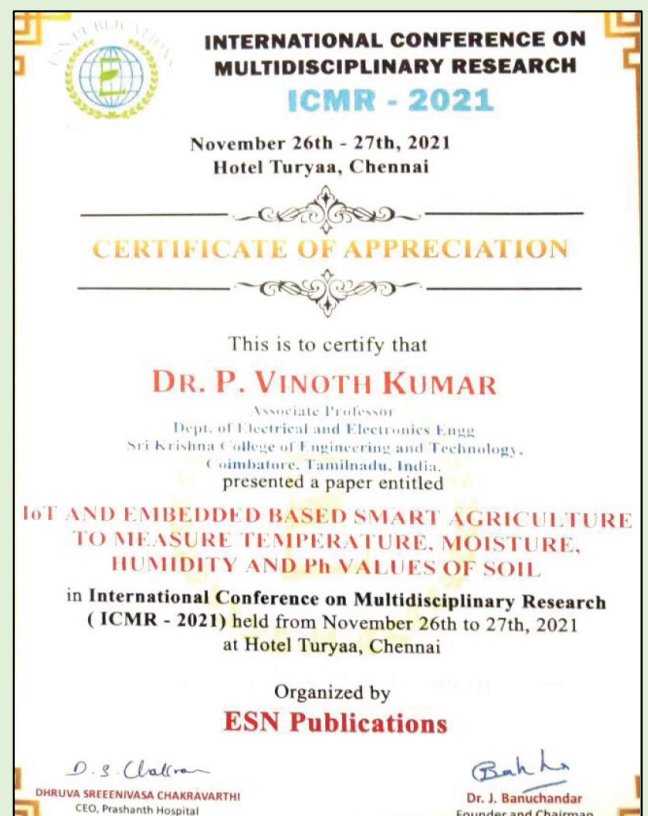
MCT | CONFERENCE PRESENTATION

Mr.S.Madhankumar, Assistant Professor, **MCT** has presented a paper entitled **"Design of Automatic headlamp Control using light dependent resistor sensors and night vision camera"** in the Sixth International Conference (**ICACIE-2021**), organized by Bhubaneswar Institute of Technology on 23.12.2021.

MCT | CONFERENCE PRESENTATION

Mr.S.Madhankumar, Assistant Professor, **MCT** has presented a paper entitled **"Surface Roughness Assessments and Comparative Study of Inconel 625 and Inconel 718 Alloys after Micro Electrochemical Machining"** in the Second International Conference on Engineering Materials, Metallurgy and Manufacturing (ICEMMM-2021), organized by SSN College of Engineering on 16.12.2021.
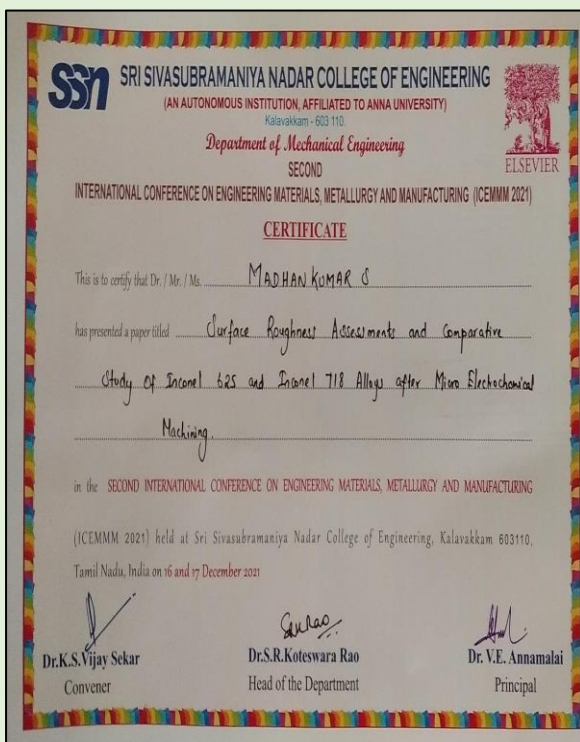
CIVIL | CONFERENCE PRESENTATION

Mr.S.Ramakrishnan, Associate Professor, Department of **Civil Engineering** along with **Gowtham Balaji K, Gnanaprabhakaran M** and **Aswin D,** students of **Final** year **Civil Engineering** Department attended the National Conference on Sustainable Materials and Smart Practices (NCSMSP'21) held from 17th to 18th December. They presented their work on the topic **"Comparative study on the behaviour of fibre reinforced concrete".**

CIVIL | CONFERENCE PRESENTATION

Mr. S. Sadheesh, Assistant Professor, Department of **Civil Engineering** along with **Swetha R, Adlin Rino M and Arundhathi A**, students of **Final** year **Civil Engineering** Department attended the National Conference on Sustainable Materials and Smart Practices (NCSMSP'21) held from 17th to 18th December. They presented their work on the topic **"Monitoring and Analysing the Effect of Heavy Metals in Air based on Ecological and Health Risks in Coimbatore".**

MCT | CONFERENCE PRESENTATION

INDIAN CONFERENCE ON ANTENNAS & PROPAGATION
(InCAP 2021)

Certificate for Participation

This is to certify that

ARUNKUMAR P M

has actively participated in IEEE Indian Conference on Antennas and Propagation (InCAP 2021), Jaipur during December 13-16, 2021.

M.M. Sharma
General Chair

Mr.P.M.Arunkumar, Assistant Professor**, MCT** has participated in **IEEE Indian Conference** on **Antennas and Propagation** (InCAP 2021) Jaipur during December 13th to 16th, 2021.

CIVIL | CONFERENCE PRESENTATION

Mr.S.C.Boobalan, Assistant Professor, Department of **Civil Engineerin**g along with **Dineshkumar S, Dhanabharathi M** and **Gokul Das M,** students of **Final** year **Civil** Engineering Department have attended the National Conference on Sustainable Materials and Smart Practices (NCSMSP'21) and have presented a paper entitled **"Comprehensive review on the influence of natural materials in soil stabilization".**

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI APPROVED BY AICTE ACCREDITED BY NAAC A+ GRADE
SATHYAMANAGALAM - ERODE - TAMILNADU - INDIA

CERTIFICATE OF PRESENTATION

NCSMSP

This is to certify that DINESHKUMAR S has presented a paper titled *"Comprehensive Review On The Influence Of Natural Materials In Soil Stabilization"* in virtual at the National Conference on Sustainable Materials and Smart Practices (NCSMSP'21) organized by Department of Civil Engineering, Bannari Amman Institute of Technology, Sathyamangalam during 17th and 18th December 2021.

Co Authors: BOOBALAN S C, DHANABHARATHI M, GOKUL DAS M

CO-ORDINATOR   CONVENER   HOD/CIVIL   PRINCIPAL

SMSP_AB_199

SKCET

Buzz

SKCET IN MEDIA

SKCET IN MEDIA

மத்திய அரசின் ஆரிய விருது:
ஸ்ரீகிருஷ்ணா பொறியியல் கல்லூரிக்கு தேசிய அளவில் 3-வது இடம்

கோவை, டிச.31-

மத்திய அரசின் உயர் கல்வி அமைச்சகம், அகில இந்திய தொழில் நுட்பகுழும் ஆகியவை சார்பில் கடந்த 2019-ம் ஆண்டு முதல் இந்திய அளவில் ஆரிய விருது கல்வி நிறுவனங்களுக்கு வழங்கப்படுகிறது.

இந்த விருது, தேசிய அளவில் புதுமை கண்டுபிடிப்பு மற்றும் தொழில் தொடங்குவதில் சிறப்பாக செயல்படும் கல்வி நிறுவனங்களுக்கு வழங்கப்படுகிறது. அதன்படி, புதுமை கண்டுபிடிப்பு, ஆராய்ச்சி ஊக்குவிப்பு, மாணவர்கள், தொழில்முனைவோர்களுக்காக பயிற்சி அளித்து புது நிறுவனங்கள் தொடங்க ஊக்குவிப்பது, புது ஸ்டார்ட் அப் நிறுவனங்களை பதிவு செய்தது, வெளி நிறுவனங்களுடன் இணைந்து செயல்பட்டது, கண்டுபிடித்த பொருட்களை சந்தைப்படுத்தியது போன்ற அம்சங்களின் அடிப்படையில் குனியமுத்தூரில் உள்ள ஸ்ரீகிருஷ்ணா பொறியியல் மற்றும் தொழில்நுட்பக் கல்லூரி தேசிய அளவில் 3-ம் இடத்தை பிடித்துள்ளது. சுயநிதிப்பிரிவில் முதல் 3 இடத்தை தமிழகத்தில் 2 கல்லூரிகள் பிடித்துள்ளது. இதில் ஸ்ரீகிருஷ்ணா பொறியியல் மற்றும் தொழில் நுட்ப கல்லூரி 3-வது இடத்தை பெற்று உள்ளதாக டெல்லியில் காணொலி காட்சி மூலம் நடந்த நிகழ்ச்சியில் மத்திய கல்வி மந்திரி சுபாஷ் சர்க்கார் மற்றும் அகில இந்திய தொழில்நுட்பகழக உயர் அதிகாரிகள் தெரிவித்தனர்.

தேசிய அளவில் 3-வது இடம் பிடித்ததற்காக கல்லூரியின் முதல்வர் ஜே.ஜேனட், துறைத்தலைவர்கள், பேராசிரியர்கள், மற்றும் மாணவ-மாணவிகளை கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி, முதன்மைநிர்வாக அதிகாரி கே.அந்தராமன் ஆகியோர் பாராட்டினார்கள்.

SKCET gets Third Rank Pan India in ARIIA 2021

THE KOVAI HERALD

Sri Krishna College of Engineering and Technology has bagged 3rd spot in ATAL Ranking of Institutions on Innovation Achievement (ARIIA) 2021 ranking among all private/self- financing engineering colleges pan India. The college obtained the top spot based on the following metrics, conducting programmes pertaining to innovation, entrepreneurship and intellectual property rights, best in class infrastructure to promote innovation and entrepreneurship, Start-ups and ventures registered from the Institution, collaboration with external agencies and industries, patents filed and granted and the products commercialized. The National Rankings was released at the E-Award Ceremony by the Minister of State, Dr.Subhas Sarkar, Ministry of Education, GOI in the presence of top AICTE officials at a function held at New Delhi. S.Malarvizhi, Chairperson and Managing Trustee of Sri Krishna institutions, CEO Dr.K.Sundararaman appreciated the Principal Dr.J.Janet, Head of the departments, faculties and students for having achieved this.

Krishna engg students visit Atal Tunnel in Manali

Coimbatore, Jan 6: A team of ten civil engineering students of Sri Krishna College of Technology (SKCT) alongwith 5 mechanical and 5 civil engineering students of Sri Krishna College of Engineering and Technology (SKCET) accompanied by the faculty members Prof.Ramesh and Dr.M.Vigneshkumar visited the ATAL Tunnel Manali, Himachal Pradesh under the AICTE-YUVAK Scheme.

As part of this scheme, AICTE funds 100 technical Institutions every year to visit this tunnel and study the engineering marvel of our Indian Engineers. Under this AICTE funds, this year Sri Krishna Institutions both engineering college students visited the Atal Tunnel. The tunnel is located on the Rohtang pass on the Leh-Manali highway. At a distance of 9.02 km, it is the longest tunnel at a height of 10000 feet above the sea level. Also It is the longest highway single-tube tunnel above 10,000 feet (3,048 m) in the world. The tunnel connects Manali to Lahaul-Spiti valley throughout the year.

Earlier, the road remained impacted for about six months every year owing to snowfall. The tunnel has ample safety features built into it including telephone connections at every 150 meters for emergency communication, fire hydrant mechanisms at every 60 meters, auto incident detection system with CCTV cameras at every 250 meters, air quality monitoring at every one Km, evacuation lighting/exit signs and broadcasting system throughout the tunnel among others.

The study tour enabled the team to learn about the New Austrian tunneling method, semi transverse ventilation system and advanced safety systems practically. The team also visited the local places such as Hadimbadevi temple, Vashisht temple, Buddhist Monarchy and participated in local activities such as Skiing, tube surfing and river rafting during their three days of stay at Manali.

S . M a l a r v i z h i , Chairperson and Managing Trustee of Sri Krishna Institutions, CEO Dr.K.Sundararaman, Principal Dr.J.Janet, Heads of the departments and many others appreciated the team.

AIM announces virtual elocution contest

Coimbatore, Jan 6: Associates of Intellectual Mission (AIM), an NGO jointly with New Zealand based NGO 'Neer Inayam' is conducting a State level elocution contest through online for school and college students on the topic 'Water Resources Essential Conservation and Applications' with actress Sujitha as social media ambassador while Sri Krishna College of Engineering and Technology (SKCET) for the event.

In a press release, AIM managing trustee P.A. Thirunavukarasu stated that the competition is aimed at creating awareness among the youth and students on the dire need to protect and maintain water courses retrieved by scores of NGOs. The competition will be conducted under three categories of 8 to 10th class students, 11th and 12th class and college students.

Two rounds will be conducted,

he said that the participants must upload their speeches in video format with a file size not exceeding 100 MB and added that the students must fill in the Google Form with the speech in Tamil only by January 23 by 10pm.

More info about the contest can be had from www.aimngo.com and www.neerinaiyam.org. Thirukkural Ambassador Dr M G Anwar Batcha. And the first 100 participants who were shortlisted will be called for the second round through the respective mail ids, he said adding that the contest will be held through Google Meet platform.

Date and Google Meet link will be intimated later. All participants will be given participation certificates while the winners will be given prizes besides commendation certificates. For more info, ring 8072562423, 9 4 4 3 0 3 9 8 3 9 . Coimbatore Corporation Commissioner Raja Gopal Sunkara released the brochure for the elocution contest.