GET SMART 2023

7th International Conference on Trends in Electronics and Informatics (ICOEI 2023)

T-10 SUMMER CRICKET TOURNAMENT FOR SCHOOL STUDENTS

Alumni Achievement

Congratulations!
for our Alumna Achievement
in TNPSC Group Examination

TNPSC

Mrs . Joan Savitha S

2012-2016 Batch
Department of Civil Engineering

Post:
Draftsman,
Survey and settlement Wing,
Sivagangai.

www.scadengineering.ac.in

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Recognised under Section 2(f) & 12(B) of the UGC Act, 1956
Approved by AICTE   Affiliated to Anna University, Chennai
Cheranmadevi, Tirunelveli - 627414

ARIIA
ON INNOVATION ACHIEVEMENTS
Ranked
"BAND PROMISING"

INSTITUTION'S INNOVATION COUNCIL

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The Department of Civil Engineering drinks to acknowledge Mrs. Joan Savitha alumni 2012 -2016 batch who have successfully qualified TNPSC group examination.

Mediation Awareness Programme

An Alumni Interaction session was organized for Civil Engineering students Er.M.Nainar Mohamed, (2013-2017 batch) Field surveyor, Tirunelveli, interacted with the students on the Topic How to crack TNPSC Exams. It was an eye opening session for students to prepare Government Exams. This session was organized by Ms.P.S.Nisha AP/Civil.

INSTITUTION ACHIEVEMENTS

SCAD College of Engineering and Technology has been Ranked in the Band

"PROMISING"

ARIIA
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

Out of 14,505 Technical Institutions, SCADCET has been ranked one of the top Institutions in India.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

★★★★☆

4 Star Status by the Ministry of Education, Govt. of India. For Innovation and Entrepreneurship

SCAD Group
40 Years of Excellence

Paper Presentation

Dr. S. Gopi Kumar, Associate Professor/Civil has presented a paper titled "Restoration of Reclaimed Water of the Porunai River Basin Using GIS and IOT" in the International Conference on Intelligence in Industrial Automation ICIIA'23 held on 05th April 2023, organized by Velammal Institute of Technology, Madurai.

GET SMART 2023

Department of Management Studies

A cultural event 'GET SMART 2023' between Arts and Science college students was organized by the department of Management Studies at SCADCET campus on 31.3.2023. Various events were conducted to create a platform to the UG students to show their talents and artistic skills. Students participated in all the 14 events enthusiastically. Around 1000 students from various colleges of Tirunelveli, thoothukudi, Tenkasi and Kanyakumari districts participated in the event. Mr.Tambidurai, General Manager, SCAD Campus distributed the prizes to the winners. The overall Championship was won by St. Xavier's College, Palayamkottai for the second time consecutively. The event was coordinated by Dr. M. ShunmugaSundaram, Associate Professor, MBA department. All the arrangements were made by Dr.V. Rajalaskshmi, Head, Department of MBA, Mr.Jeyapandi, Administrative Officer, faculty members of MBA, and students. The founder chairman of SCAD Group of Institutions Dr.S.Cletus Babu, Managing director Mr.Arun Babu offered their heartfelt felicitations. The day-long event ended successfully.

7th International Conference on Trends in Electronics and Informatics (ICOEI 2023) - Day 1

Department of Computer Science and Engineering

1. On 11.04.2023, 2023, an International conference was organised by Computer Science and Engineering department under the title "7th International Conference on Trends in Electronics and Informatics (ICOEI 2023)".

2. Principal Dr. A. Justin Diraviam gave the welcome address, followed by General Manager of SCAD Campus Mr. Thambidurai narrating the importance and details about the conference. Mrs. X. Arogya-Presskila, AP/CSEexplained the details about the conference ICOEI2023.The Conference Proceedings was released by the PrincipalDr. A. Justin Diraviam.

3. Mrs. S. Ramalakshmi, AP/CSE introduced the keynote speakerDr.D.Nirmaland described his achievements

4. The key note speakerDr.D.Nirmal is a professor and Head of Electronics and Communication Engineering atKarunya Institute of Technology and Sciences. His research interests include nanoelectronics, GaN technology, device and circuit simulation (GSL), sensors, HEMT, beyond 5G, and nanoscale device design and modelling. He is the founding chair of the IEEE Electron Device Society Coimbatore chapter and has volunteered for several committees in IEEE. He has completed projects funded by DRDO (Defence Research and Development Organization), Ministry of Electronics and Information Technology, and AICTE (All India Council for Technical Education). Currently handling a project funded by ISRO (Indian Space Research Organization), Government of India. Prof.Nirmal has written more than 100 peer-reviewed research papers. He is also a senior IEEE member. He has received several awards to his credits. He has delivered many keynote talks and lectures at National and International Level Conferences/Faculty Development programmes. – who joined via https://us02web.zoom.us/j/82141386872?p-wd=OUFZWHdzWkxyRk5tK3FzQ25tQ3N1dz09

5. ICOEI 2023 will provide an outstanding international forum for sharing knowledge and results in all fields of Engineering and Technology. The primary goal of the conference is to promote research and developmental activities in Electronics and Informatics. Another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working in India and abroad. The conference is organised to make it an ideal platform for people to share views and experiences in Electronics, Informatics and related areas.

6. All of the papers for our conference were submitted by people from all over the world. A total of 983 papers were received from different countries and was reviewed by the committee. Out of 983 research papers, total of 284 papers were accepted for this conference.

7. Around 250 participants participated in the conference. The session was very interactive and was technically connected.

8. Dr. R. Karthik Ganesh ASP/CSE, was the convener of this conference, andthe vote of thanks was given by Mr. S. Ram Prasath, AP/CSE.

7th International Conference on Trends in Electronics and Informatics (ICOEI 2023) - Day 2

The First International Conference on Sustainable Environmental Technologies hasheld on 26th April 2023 at SCAD College of Engineering and Technology. Around 100 participants from various academic colleges and Industry across the globe were brought together. The conference started with welcome address by Dr. S.Gopi Kumar, Convenor, ICSET-23 followed by a speech about the conference delivered Mr. V.KrishnaSankar, HOD, Civil Engineering. The Presidential address was delivered by Dr. A.Justin Diraviam, followed by Key note address by the Guest Dr.S.Uma, Managing Director, Shakthi constructions, Coimbatore. Vote of thanks was delivered by Mr.S.Lakshmi Narayanan Assistant Professor in Civil Engineering.

Honorable Chief Guest, Dr. S. Uma addressed the gathering by providing an insight to Handling the Waste and Waste Management practices. The inaugural Session also witnessed the addresses by eminent speakers, Dr.HilaryIjeomaOwamah, Professor, Delta State University, Nigeria, and Dr.J.Leon Raj, Scientist, CSIR-North East Institute of Science and Technology, Assam in the afternoon session.

Guest speakers insisted that constant upgradation of technical knowledge in new research areas is necessary for the academic growth of oneself.

The Conference Souvenir was released by Honourable Chief Guest Dr.S. Uma, Principal and all the dignitaries on the dice.

The Conference theme played around the following research areas such as Environmental Engineering, Structural Engineering, Waste management and Energy engineering. Three parallel tracks were held in which a total of 30 papers were presented. The presentation was reviewed by panel of session chairs Mr.S.Lakshmi Narayanan, AP/Civil Mrs.R.Sheela Daniel, AP/Civil, Mr. Suria Prakash, AP/Civil, Mr.M.Ratheesh AP/Civil and Ms.P.S.Nisha, AP/Civil. The authors were queried both by the experts as well as the audience. Sessions best papers were selected by the session chairs.

In the Valedictory function we had eminent speakers Dr.S.Uma, Managing Director, Shakthi constructions, Coimbatore. Certificates were distributed by Prof. V. Krishna Sankar, Dr.S. Gopi Kumar and Mrs.R.Sheela Daniel. Few participants shared their feedback of attending this conference, expressing about their excitement of learning, hospitality and infrastructure provided by the College.

Training and Skill Development

Communication Enhancement Training (CET)

The Training & Skill Development has organized a Communication Enhancement training for 3rd year EEE, ECE, Civil and CSE Students on 01.04.2023. The session started at 2:00 pm in the hall MB113. This program aims to train the students to improve their communication skills, which would significantly increase their chances of succeeding in job interviews. Dr.E.Pradeep Kumar AP/English coordinated the training session.

Evening Skill

Training and Skill Development has organised an evening skill for 2nd and 3rd year hostel students entitled "Python Project for Beginners" on 11.04.2023. The students have acquired deep knowledge about "Arithmetic Operators, Division, Loops, function ". All the students enthusiastically attended the skill training. This training was coordinated by Mr. N. Mohan, Assistant Professor/CSE.

Summer Skill camp for +2 Students

One Week Summer Skill Camp starting on April 11, 2023, was conducted through offline mode at our Special Labs for the interested +2 students to gain confidence and competence in the emerging technologies. The students participated enthusiastically and gained knowledge.

Skill Training Programs:
1. Robotics
2. 3D Printing
3. Python Programming
4. Prototype Modelling
5. Electronics and IOT

Training and Skill Development

Department of Computer Science and Engineering

The Department of Computer Science and Engineering is organizing 10 day Skill-training on "C Programming" for I year students from 02/05/2023 to 13/05/203. On its first day of skill training the first-year students were taught about the fundamentals of Array concepts in C Programming. Around 83 students actively participated in the skill training. This training was coordinated by Mrs. M. ManickaPrabha AP/CSE, Mrs. M. Christina Ranjitham AP/CSE, Dr. R. Karthik Ganesh Assoc/Prof, Mr. M. Subramanian AP/CSE.
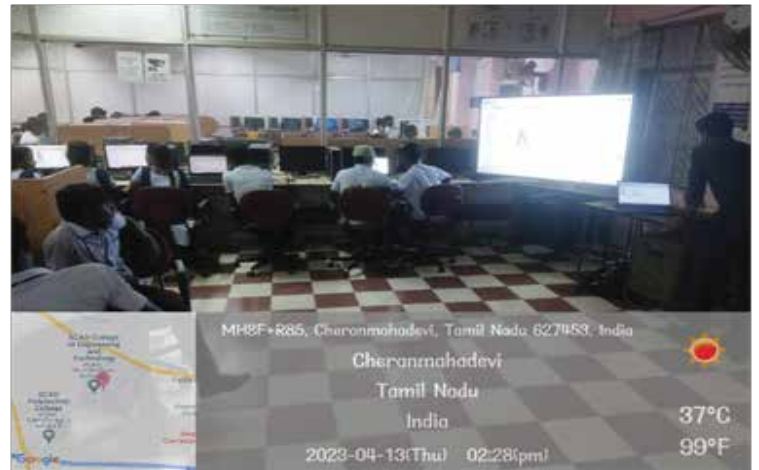

Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering conducted a Mandatory skill Training on "PCB design using EASYEDA "on 02.05.2023 from 9.00 am to 4.00 pm. A total of 9 students from Electrical and Electronics Engineering t have participated in this skill training and got knowledge about design of power electronics circuits using ESAYEDA software. The skill Training was coordinated by Mr. R. Jeba Raj AP/EEE.

" Magic is believing in yourself. If you can make that happen, you can make anything happen. "

Johann Wolfgang Von Goethe

Naan Mudhalvan Skill Programme
Mechanical Engineering

The Tamil Nadu Government conducted a mandatory skill training on "Product Design Engineering & Modelling"under the Naan Mudhalvan scheme from 9.00 am to 4 pm. 19 Students from II year Mechanical Engineering attended skill training and got benefited. During the training session students gained knowledge in designing a Tripod Assembly in Autodesk Fusion 360 software. An assessment (Assembling of Tripod Assembly) was conducted at the end of the session .This training session was supervised by Mr.S.Ashokraj AP/Mech.

Mechanical Engineering

Government of Tamilnadu conducted a mandatory skill training "Product Design Engineering &Modelling" on Thursday 27.04.2023 from 9.00 am to 4 pm. 19 Students from II year Mechanical Engineering attended skill training and got benefit. During the training session student gained knowledge in designing a Trigger Model in Autodesk Fusion 360 software.The students have also completed the assessment (Designing a Trigger Model) at the end of the session. This course was conducted by Mr.S.Ashokraj AP/Mech.

Training and Skill Development

"From Failing to Flourishing: Strategies for Smart Study"

The Department of Computer Science and Engineering is organizing 10 day Skill-training on "C Programming" for I year students from 02/05/2023 to 13/05/203. On its first day of skill training the first-year students were taught about the fundamentals of Array concepts in C Programming. Around 83 students actively participated in the skill training. This training was coordinated by Mrs. M. ManickaPrabha AP/CSE, Mrs. M. Christina Ranjitham AP/CSE, Dr. R. Karthik Ganesh Assoc/Prof, Mr. M. Subramanian AP/CSE.

Placement offer

Hearty Congrats to Miss. X. Karolin Preethy, IV B.E.(CSE) who has been selected in TATA Consultancy Services. On behalf of the management, Principal and faculty we congratulate on her success.

Department of Computer Science and Engineering

Congratulations!

Highest Package

₹ 7.6 LPA

Ms. X. Karolin Preethy
IV - CSE

tcs TATA CONSULTANCY SERVICES

Placement Offer

"Education is the most powerful weapon which you can use to change the world."

Department of Management Studies

Orientation Program

The Department of Management Studies in association with Entrepreneurship Development Cell organised a Workshop on Design Thinking for their I MBA Students on 12th April 2023. The Programme started with Prayer followed by a welcome note delivered by Dr. V.Rajalakshmi, HOD/MBA. After that a felicitation address was given by Dr. A. Justin Diraviam, to the students.

Mr. R.Thirupathieswaran, Professor and EDC Coordinator as resource person delivered the Design Thinking ideology, approaches and process of Design Thinking. The Students got benefited out of the programme by inducing their innovative minds to solve the day today problems.

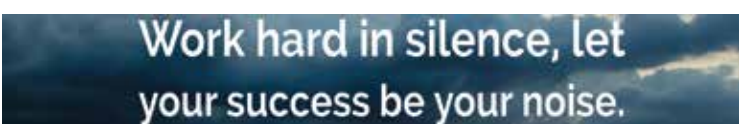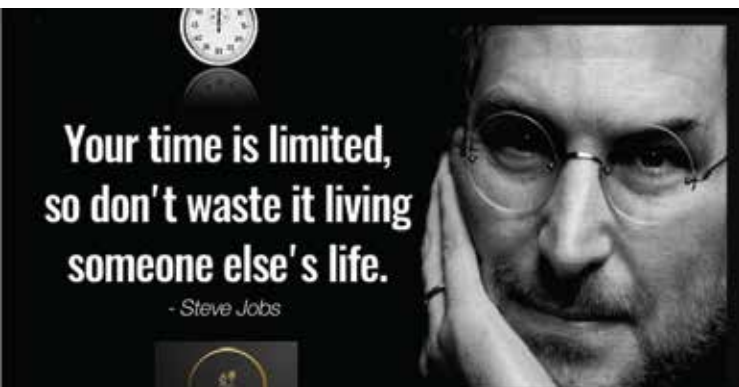### Department of Electronics & Communication Engineering
Alumini Interaction

An Alumni Interaction program was conducted by the Department of Electronics and Communication Engineering for the students. Thestudents were intercted by Er.Auguvin Jerish. J.K., Senior Developer/HCL Technologies, Bangalore.The seassion has been a worth while one for many studebts who are preparing for Government exams. This session was organized by Dr. Ezhil Nithila HOD/ECE and Mr. Santhanakrishnan, Assistant Professor/ECE.

Department of Electronics & Communication Engineering

Industrial visits are usually the first point of interaction between a student and a live working industry. The students learn about the latest technology trend and make up their minds about their future job or area of interest.

Department of Electronics and Communication Engineering has organized an industrial visit on 29-04-2023 to UNIMAX Technologies Coimbatore for II year students. The students have learnt about various sensors which is being used for various Industrial Applications. Around 40 students accompanied with 3 facultiesattended the industrial visit. This Industrial Visit was coordinated by Dr. M. M. Vijay, Asso. Professor/ECE, Mrs. D. Yamini, Assistant Professor/ECE and Mrs. V.P. Salini, Assistant Professor/Maths.

Your time is limited, so don't waste it living someone else's life.
- Steve Jobs

Work hard in silence, let your success be your noise.

Department of Civil Engineering

Company Visit

Companies have been visited by our faculty members of Civil Engineering on account of enhancing placements. Mr. C.R.T Suriparakas AP/Civil and Mr. RateeshAp/Civil have visited the following companies.

Companies Visited

Tamilnadu Water Investment Company Limited, Chennai
New Tirupur Area Development Corporation Limited
Shoba limited Chennai
Uniqcore Constructions India Private Limited, Chennai

Chennai, Tamil Nadu, India
SPIC House, 88, Anna Salai, Little Mount, Guindy, Chennai, Tamil Nadu 600032, India

Department of Mechanical Engineering

Company Visit

On behalf of Applied Lab - Mobile Appccelerator Mr.Muthuraman S and Ms. Santhiya M from III CSE have participated and won cash reward of Rs.25000/- in the Starcoders 2023 event organized by Dhatchan Academy.

Department of Mechanical Engineering

Entrepreneurship Development Cell

Careers and Competencies

The Department of Mechanical Engineering organized a program on the topic "SAE Awareness program on CAREERS AND COMPETENCIES" on 26-04-2023 from 11.00 AM -12.45 PM. The purpose of this program was to create awareness among the students to get knowledge on skill about various Mechanical component design currently working on major project in design industry and opportunities in placement design filed and about SAE [Society of Automotive Engineers]. Mr.S. SHANMUGAM, Founder Director, Design Desk (India) Private Limited, Chennai has been the guest speaker of this session. The program was coordinated by Mr.P.Neopolean, HOD/MECH and Mr.M.Bharath AP/MECH.

Company Visit

The following companies were visited by faculty members of Mechanical Engineering in order to enhance placements.

Company visited

1. Besten Engineers Pump Pvt.Ltd.
2. KSB Limited Valve Division
3. Lakshmi Electrical Drives Limited
4. MV Engineering
5. Pressmatic Engineers India Pvt. Ltd.,

Shaping the Mindset of Budding Entrepreneurs

Department of Management Studies in association with the Entrepreneurship Development Cell has organized a session on Shaping the Mindset of Budding Entrepreneurs forI MBA Students on 19th April 2023. The Programme started with Prayer followed by a welcome note delivered by Dr. V. Rajalakshmi, HOD/MBA who addressing thegathering. Mr. Manohar SJR, Founder of Mano Innovation Club and Founder of Sirippu Mittai has been the resource person who preceded the session on the topic "Shaping the Mindset of Budding Entrepreneurs". The resource person provided many business ideas and conveyed the notion that "Business is not just a profession, it's a pride". The young graduates were motivated to start their own business.

Experience Sharing by Budding Entrepreneur

The Department of Computer Science and Engineering in association with Institution's Innovation Council, organized a Session on "Experience sharing by budding entrepreneur "on 28.4.2023. The session was presided by the chief guest Dr. Rajalakshmi,Head of the Department of Management Studies who spoke about the start-up ideas, the importance of network marketing in today's world and has shared her experience as a budding entrepreneur which motivated the participants to come up with flourishing thoughts. The entire session went on well through the interaction between student innovators and the chief guest.

Entrepreneurship Development Cell

Department of Electronics & Communication Engineering

The Entrepreneurship Development Cell of ECE in association with Institution's Innovation Council, Ministry of HRD Initiative, and Government of India organized a seminar on 25.04.2023.The theme of session was Design Thinking. The purpose of the sessionwas to motivate the students to create products that solves ambiguous or difficult user problems. The interactive session was presided by the chief guest Mrs.S.Rama Lakshmi, AP/CSE,IIC Innovation Ambassador, SCAD College of Engineering and Technology who discussed about what is design thinking , various steps in design thinking process with examples and discussed various real time problems and how design thinking process help us to find solutions for the same. Students found the topic interesting and enjoyed listening to the guest speaker. Session ends with vote of thanks by M.AshokKumar,AP/ECE.

Research and Developments

Department of Management Studies

Mrs. V. Rajalakshmi, Assistant Professor and Head of the Department, defended her PhD Public Viva Voce on 30th March 2023 in Xavier Institute of Business Administration, St. Xavier's College (Autonomous), Palayamkottai. On the Topic/ Thesis Titled "Personal Lifestyle Management and its impact on Academic Life of Female Teachers in Arts and Science Colleges of Tirunelveli District". The Research Supervisor is Dr. R. Christina JeyaNithila, Associate Professor, XIBA. The Board of Examiners are Dr. SelvamJesiah, Professor and Principal, Sri Ramachandra Faculty of Management Sciences, Sri Ramachandra Institute of Higher Education and Research (Deemed to be University) Porur, Chennai. Dr. A. Michael John, Director, XIBA, St. Xavier's College, (Autonomous), Palayamkottai. Mrs. V. Rajalakshmi successfully defended her thesis, answering all the queries raised with justification. Dr. SelvamJesiah, recommended the award of Doctor of Philosophy to Dr. V. Rajalakshmi.

Dr. V. Rajeshwari
HOD/MBA

Journal Paper Published

Mr. R. Santhana Krishnan of ECE Department has published a paper titled "Biodiversity in a forest ecosystem in India using environmental DNA sequence analysis of pathogen-hostile eucalyptus trees" in the Journal "Global Nest Journal" with the Impact factor of 1.4. The paper isindexed in Scopus.

Mr. R. Santhana Krishnan
Assistant Professor/ECE

Research and Developments

Dr. J. Allwyn Kingsly Gladston of Mechanical Engineering has published a paper titled " Influence of particle content and temperature on dry sliding wear behavior of rice husk ash reinforced AA6061 slurry cast aluminum matrix composites " in the Journal "Tribology International" with an impact factor of 5.62. The paper is also got indexed in scopus.

Dr. Allwyn Kingsly Gladston
Professor/Mech

Influence of particle content and temperature on dry sliding wear behavior of rice husk ash reinforced AA6061 slurry cast aluminum matrix composites

Dinaharan, Isaac[a] ; Allwyn Kingsly Gladston, Johnrose[b]; David Raja Selvam, Jebaraj[c]; Jen, Tien-Chien[a]
Save all to author list

[a] Department of Mechanical Engineering Science, University of Johannesburg, Auckland Park Kingsway Campus, Gauteng, Johannesburg, 2006, South Africa
[b] Department of Mechanical Engineering, SCAD College of Engineering and Technology, Tamil Nadu, Cheranmahadevi, 627414, India
[c] Department of Mechanical Engineering, Karunya Institute of Technology and Sciences, Tamil Nadu, Coimbatore, 641114, India

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Dr. M. Palpandian of EEE Department has published the paper titled "Battery based mismatch reduction technique for partial shaded solar PV system" in the Journal "Energy" with the Impact Factor 8.857. The paper is indexed in Scopus.
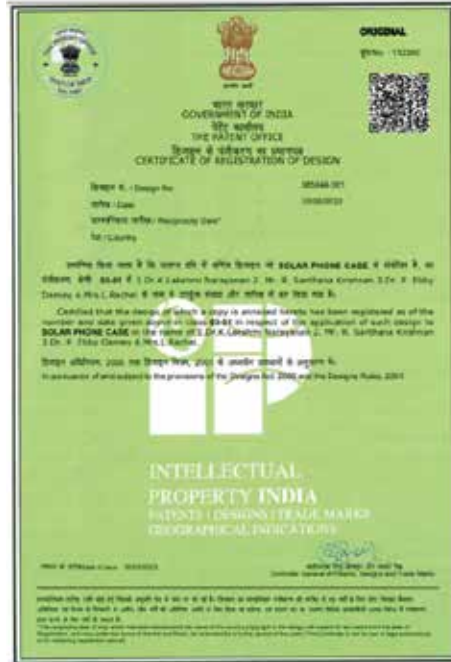

Dr. M. Palpandian
Associate Professor/EEE

Patent Published

Mr. R. Santhana Krishnan of ECE department has been granted with design patent for the design "Solar Phone Case" on 30.03.2023 with design number 365844-0

Mr. R. Santhana Krishnan
Assistant Professor/ECE

Design Number	365844-001
Class	03-01
1.Dr.K.Lakshmi Narayanan Dr.K.Lakshmi Narayanan, Associate Professor, ECE Department, Francis Xavier Engineering College, Vannarpet, Tirunelveli, Tamilnadu, India. Pin - 627001. 2. Mr. R. Santhana Krishnan Mr. R. Santhana Krishnan, Assistant Professor, ECE Department, SCAD College of Engineering and Technology, Cheranmahadevi, Tirunelveli, Tamilnadu, India Pin – 627414 3. Dr. P. Ebby Darney Dr. P. Ebby Darney, Associate Professor, EEE Department RajaRajeswari College of Engineering, Kumbalgodu, Bengaluru, Karnataka, India. Pin - 560074 4. Mrs.L.Rachel Mrs.L.Rachel, Assistant Professor, Department of ECE, LathaMathavan Engineering College, Kidaripatti, Madurai, Tamil Nadu, India. Pin – 625301	
Date of Registration	10/06/2022
Title	SOLAR PHONE CASE
Priority NA	

Mr. M. Ashok Kumar, Assistant Professor/ECE has participated in Professional Development Programme on 'PLC and SCADA' conducted by National Institute of Technical Teachers Training and Research, Chennai from 2-03-2023 to 31-03-2023.

Research and Developments

Book Chapter Published

Dr. M. Palpandian has published a paper titled " A jigsaw puzzle-based reconfiguration technique for enhancing maximum power in partially shaded hybrid photovoltaic array—implementation" in the Book Chapter "Green Energy Systems, Design, Modelling, Synthesis and Applications". This paper of Dr. Palpandian is indexed in Scopus.

Dr. M. Palpandian
Associate Professor

Mr. R. Santhana Krishnan of ECE Department has published a paper titled "A Hybrid Deep Learning based Classification of Brain Lesion Classification in CT Image using Convolutional Neural Networks" through Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023. This paper is indexed in Scopus.

Mr. R. Santhana Krishnan
Assistant Professor/ECE

Mr. S. Ram Prasath, Mr. M. Subramanian, Mr. N, Mohan of CSE Department has published a paper titled "Location based Context Awareness with Multipoint Transmission by ELAML Algorithm" through Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023. This paper is also indexed in Scopus.

Mr. M. Subramanian
AP/CSE

Mr. S. Ram Prasath
AP/CSE

Mr. N. Mohan
AP/CSE

Mrs. A. Valli, AP/Maths has participated in the Faculty Development Programme on "Applied Statistical Methods for Research" Organized by Division of Mathematics, School of Advanced Sciences at Vellore Institute of Technology, Chennai.

Mr. C.R.T. Suria Prakash, Assistant Professor/Civil has presented a paper titled "Comparative Study on Conventional Concrete" in the International Conference on Intelligence in Industrial Automation ICIIA'23 held on 05th April 2023, organised by

Research and Developments

Mrs. R. Sheela Daniel, Assistant Professor/-Civil has presented a paper titled "Soil Stabilization Using Recycled" in the International Conference on Intelligence in Industrial Automation ICIIA'23 held on 05th April 2023, organised by Velammal Institute of Technology, Madurai.

Mr. V. Krishna Shankar, Assistant Professor/-Civil has presented a paper titled "Experimental Investigation on Abaca and Steel Fiber in Hybrid Concrete" in the International Conference on Intelligence in Industrial Automation ICIIA'23 held on 05th April 2023, organised by Velammal Institute of Technology, Madurai.

Mrs. P.S. Nisha, Assistant Professor/Civil has presented a paper titled "An Experimental Investigation on concrete using Waste Textile" in the International Conference on Intelligence in Industrial Automation ICIIA'23 held on 05th April 2023, organised by Velammal Institute of Technology, Madurai.

Paper Presentation

A paper titled " IoT based Safety System for Cars (ISSC)" was presented by faculty and students of ECE department at an International Conference on Inventive Computation Technologies (ICICT 2023). The conference was conducted through online mode by Tribinehuvan University, Nepal on 26th April 2023.

We congratulate the following faculty and students of ECE department for their scholarly achievement.

Mr. R. Santhana Krishnan, AP/ ECE
Dr. J. Relin Francis Raj, AP/ ECE

Ms. U. Narmatha1V year ECE
Ms. N. PreethiIV ECE
Ms. G. SubhashiniIV ECE

Mr. R. Santhana Krishnan
AP/ECE

Dr. J. Relin Francis Raj
AP/ECE

Ms. U. Narmatha
IV B.E. (ECE)

Ms. N. Preethi
IV B.E.(ECE)

Ms. G. Subhashini
IV B.E.(ECE)

A paper titled " AUTOMATED PROCESS FOR RETINAL IMAGE SEGMENTATION AND CLASSIFICATION VIA DEEP LEARNING BASED CNN MODEL" was presented by Mrs. S. Rama Lakshmi ,AP/CSE Mr. R. Santhana Krishnan, AP/ ECE , Dr. S. Sundararajan, AP Mechanical Engineering at an online International Conference on Inventive Computation Technologies (ICICT 2023) conducted by Tribhuvan

Research and Developments

University, Nepal via online mode on 27.04.2023. We congratulate the faculty members for their endeavour.

Dr. S. Sundararajan
Professor/Mech

Mr. R. Santhana Krishnan
AP/ECE

Mrs. S. Rama Lakshmi
Assistant Professor/ECE

Mr. R. Santhana Krishnan, AP/ECE has presented a paper titled " Internet of Things and Artificial Intelligence Enabled Smart Wheel Chair" at International Conference on Inventive Computation Technologies (ICICT 2023) held at Tribhuvan University, Nepal via online mode on 27.04.2023

Mr. R. Santhana Krishnan
AP/ECE

Mr. R. Santhana Krishnan, AP/ECE has presented a paper titled " Smart Solar Powered System for Unauthorized Logging" at International Conference on Inventive Computation Technologies (ICICT 2023) held at Tribhuvan University, Nepal via online mode on 27.04.2023

Mr. R. Santhana Krishnan
AP/ECE

A paper entitled " AI Enabled IoT Based Intelligent Waste Water Management System for Municipal Waste Water Treatment Plant" was presented by Dr. R. Karthik Ganesh, AP/ CSE D, Mr. R. Santhana Krishnan, AP/ ECE , Dr. S. Sundararajan AP/ Mechanical Engineering on an International Conference on Inventive Computation Technologies (ICICT 2023) conducted by Tribhuvan University, Nepal via online mode on 27.04.2023
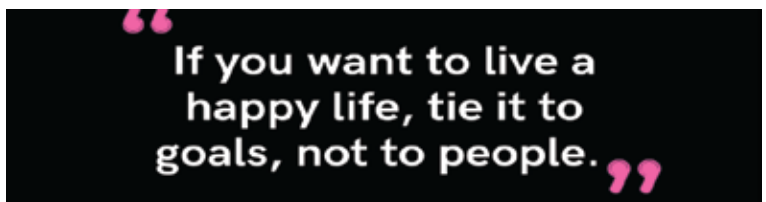

Dr. S. Sundararajan
Professor/Mech

Dr. R. KarthikGanesh
Professor/CSE

Mr. R. Santhana Krishnan
AP/ECE

If you want to live a happy life, tie it to goals, not to people.

Research and Developments

Workshop

Dr. V. Rajalakshmi, MBA/HOD has participated on a one day workshop on the topic "Questionnaire Framing and Selecting Sampling Technique" on 24-04-2023. Congratulate on her participation.

Dr. V. Rajalakshmi, MBA/HOD

Project Expo

The III year students of Computer Science and Engineering, Mr. R. Vinothkumar, Mr. T. Kader Mydeen have won 1st prize in a Project Expo and Mr. M. GomathiSankar has first prize in paper presentation with a cash award of Rs.1000 held at Francis Xavier Engineering College, Vannarapettai. We congratulate the students for their achievements.

Dr. V. Rajalakshmi has attended a 2 Hour Live Training Webinar on Research Methods and Research Methodology which was held on 15-04-2023.

SCADCET Activities

Tips And Tricks To Excel In The Chemistry Exam

Our College has conducted a program - "Tips & Tricks to Excel in the Chemistry Exam" on 1st April 2023 at 4.30 PM to 6.30 PM through online mode for the +2 students to get distinction in the upcoming Public Exam. +2 students from various schools in and around Tirunelveli have participated in the program.

The program started with the Welcome address by Mrs.D.Yamini, AP/ECE. After that, Dr.S.John Kennedy Admission Director, SCAD Group of Institutions gave a wonderful motivation and explained the importance of Skill and how SCAD Group excelled in various Skill activities to the +2 students. He blessed the +2 students for their upcoming public exam.

Mr.M.Sahul Hussain Chemistry Teacher in SeenaiThalaivar Higher Secondary School VK Puram gave the Tips and Tricks in the Chemistry to the +2 students. He covered all the important topics and explained where to concentrate. He also addressed the students regarding the compulsory questions and from which chapter mostly it will come.

Principal Dr.A.Justin Thiraviam thanked all the +2 students for attending the program in spite of their busy schedule. He blessed the +2 students for their upcoming Chemistry exam.

Prof.V.Krishna Sankar, Head of the Department Civil Department technically supported the program along with Mr.Kailash, System Admin.

Finally the programme ended with a feedback session where all the students shared many positive feedback thanking the SCAD Management.

SCADCET Activities

NSS Activity

Daily Thanthi-SRMIST Education Expo Report

An Education Expo was organized by Daily Thanthi-SRMIST at Centenary Hall, Palayamkottai from 22.04.2023 to 23.04.2023. More than 50 exhibitors from renowned Indian educational institutions/ universities showcased their professional programs and courses at this global fair. The interesting features of the fair were careercounseling, prospects of studying abroad, new streams and avenues, etc. About 1000 students from prestigious schools and colleges visited the fair and got expert guidance from well-qualified teachers and professionals with access to the latest information and technical expertise. On behalf of SCAD group of institutions, a stall was installed for providing guidance for higher education in engineering sector. Around 200 students visited our stall. The students were interacted by Mr.C.R.TSuria Prakash AP/Civil & Mr. Lakshmanan, Deprtment Assistant ECE.

The secret of happiness is simple: Find out what you truly love to do and then direct all of your energy toward doing it.

ROBIN S. SHARMA

With an objective to create awareness about fire safety and the usage of fire extinguishing equipment, a Fire Safety Awareness Programme was conducted at our college campus in association with the Fire Safety and security Department, Cheranmahadevi. The programme aimed at making our students and staffs mindful about fire hazards and the safety measures which can be taken during fire emergency. Mr. Palavasam SI Fire Safety Officer welcomed the students and spoke about how fire-safety is vital and what are various kinds of safeguards which should be taken at different fire-prone areas.He discussed about several types of materials which cause fire and how that fire can be ceased.

The Fire safety department also conducted a mock drill and gave a demonstration of how fire extinguishers can be used to cease a fire.

Around 150 of our final year students have enthusiastically attended the awareness program. This program was arranged by Principal Dr. A. Justin Diraviam, Dr. S. Sundararajan, M Team Member, Mr. Jeyapandi, Administrative Officer and coordinated by Mr. A. JohnSekar NSS Program officer.

Food Safety Awareness Programme

With an objective to draw attention and mobilize action to prevent, detect and manage food-borne risks and improve human health, an awareness programme on Food Safety was conducted at our college campus in association with the Tamil Nadu Food Safety department. The programme aimed at making our students and staffs mindful about food safety and hygiene. Mr. Ganesh Ram, Junior Analyst and Mr. Titus Fernando, Food Safety Officer, Tamil Nadu Food Safety Department have been the convenors of this awareness programme. Around 150 of our final year students have enthusiastically attended. This program was arranged by Principal Dr. A. Justin Diraviam, Dr. S. Sundararajan, Prof/Mech, Mr. Jeyapandi, Administrative Officer and coordinated by Mr. A. John Sekar NSS Program officer.

Department of Physical Education

It has been planned to conduct T-10 Summer Cricket Tournament for School Students in our SCADCET Cricket Ground from 25th April 2023. It is expected to have 30 Teams in and around Tirunelveli District. It is planned to cover 50 to 60 Schools in person. For the past 2 days our team have visited 20 Schools in and around Kalakkad and Town Area. So far 12 Teams has been registered for this event.

Day - 1

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25th April at our campus. The tournament started with an inaugural ceremony led by Dr. John Kennady, Admission Director, SCAD Group of Institutions along with Mr. R. Thambidurai, General Manager(SCAD Campus), Dr. A. Justin Diraviam, Principal, Er. Monimaran, Principal SCAD Polytechnic,and Mr. S. Jeyapandi, Administrative Officer.
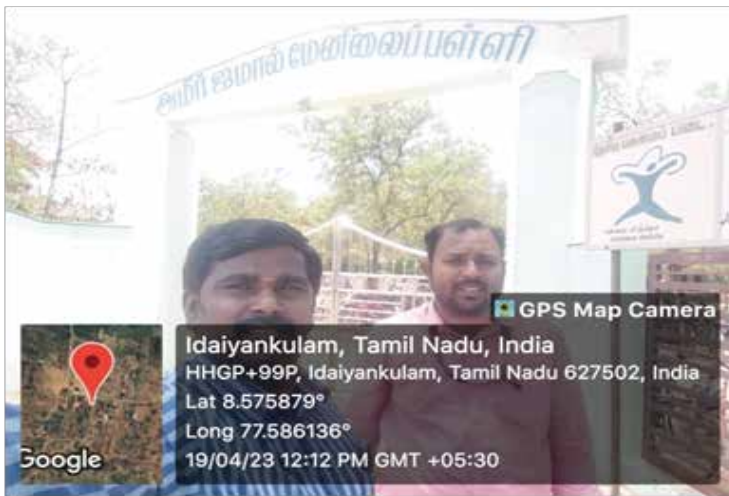
On its first day of the Summer Cricket Tournament on 25th April 2023, the matches were conducted for the students of the following schools.

1. Vivekandha Matric. Hr. Sec. School
2. Carmel Garden Hr. Sec. School
3. St. Xavier's Hr. Sec. School
4. ChinmayaVidyalaya Matric. Hr. Sec. School
5. Anto Nagar
6. Kamarajar Hr. Sec. School

The first day of T10 Summer Match was won by the following teams

1. Carmel Garden Hr. Sec. School,
2. St. Xavier's Hr. Sec. School,
3. Kamarajar Hr. Sec. School

This tournament was conducted successfully under the supervision Physical DirectorsMr. G. ArumugaNainar and Mr. M. Oscar.

Department of Physical Education

Day - 2

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25th April at our campus.

On its second day of the Tournament on 26th April 2023, the matches were conducted for the students of the following schools.
1. Cambridge Matric. Hr. Sec. School
2. Hope Matric Hr. Sec. School
3. Bharathiyar Govt. Hr. Sec. School
4. Govt. Hr. Sec. School, Kallur
5. Rose Mary Matric. Hr. Sec. School
6. Burkitmanagaram

The second day of T10 Summer Match was won by the following teams
1. Cambridge Matric. Hr. Sec. School
2. Bharathiyar Govt. Hr. Sec. School
3. Burkitmanagaram

This tournament was conducted successfully under the supervision Physical Directors Mr. G. ArumugaNainar and Mr. M. Oscar.

Day - 3

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District are being conducted at our campus.

On its Third day of the Tournament on 27th April 2023, the matches were conducted for the students of the following schools.
1. Ameer Jamal Hr. Sec. School
2. Block Team
3. Vivekantha school team
4. Strong 11s
5. St. John's Hr. Sec. School
6. Chrithu Raja Hr. Sec. School

The Third day of T10 Summer Match was won by the following teams
1. St. John's Hr. Sec. School
2. Team Block
3. Strong 11s

This tournament was conducted successfully under the supervision Physical Director Mr. G. ArumugaNainar.

Day - 4

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25th April at our campus.

On its Fourth day of the Tournament on 28th April 2023, the matches were conducted for the students of the following schools.
1. Hindu Hr. Sec. School
2. VelsVidyalaya Matric. Hr. Sec. School
3. ThilakVidyalaya Hr. Sec. School
4. Hi-Tech

The fourth day of T10 Summer Match was

Department of Physical Education

won by the following teams

1. VelsVidyalaya Matric. Hr. Sec. School
2. ThilakVidyalaya Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. ArumugaNainar and Mr. M. Oscar.

Day - 5

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25th April at our campus.

On its Fifth day of the Tournament on 29th April 2023, the matches were conducted for the students of the following schools.

1. Everest, Melapalayam
2. Strikers, Pathamadai
3. Amir Jamal Hr. Sec. School
4. Cambridge Matric. Hr. Sec. School

The fifth day of T10 Summer Match was won by the following teams

1. Everest, Melapalayam
2. Cambridge Matric. Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. ArumugaNainar and Mr. M. Oscar.

Day - 6

The 10 day T10 Summer Cricket Tournament for various schools of Tirunelveli District has been started from 25th April at our campus.

On its sixth day of the Tournament on 02thMay 2023, the matches were conducted for the students of the following schools.

1. Bharathiyar Govt. Hr. Sec. School
2. St. Johns Hr. Sec. School
3. Carmel Hr. Sec. School
4. St. Xaviers Hr. Sec. School
5. Burketmanageram Hr. Sec. School
6. KamarjarHr. Sec. School

The sixth day of T10 Summer Match was won by the following teams

1. St. Johns Hr. Sec. School
2. St. Xaviers Hr. Sec. School
3. Burketmanageram Hr. Sec. School

This tournament was conducted successfully under the supervision Physical Directors Mr. G. ArumugaNainar.

Don't count the days, make the days count

— Muhammad Ali —