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May, 2024



Jubilant Day 2024





Symposium NTHIRAAZ 2K24

# **Word Couple Day**



In view of World couple Day, Our college was conducted an event for Best Couple in our SCAD Group of Institutions. General Manager (SCAD Campus) Mr. R. Thambithurai, Placement and Training Director Dr. C.K. Ravi Sankar, Principal Dr. A. Justin Diraviam and SCAD Polytechnic College Principal, Mr. Monimaran were participated in this event. Marker Mr. Perumal& Mrs. Santhanamar, HOD/ECE Mr. Asirvatham& Mrs. Margret, Mr. Ram Prasath, Asst. Professor/CSE & Mrs. Mohanapriya, Asst. Professor/SCAD Poly were selected best couple.



### **French Language Training Class**





The skill training team of SCAD College of Engineering and Technology organized French language training class on 03.5.2024. Sister Benita from FX Engineering College has been the resource person. Around 30 students were benefited out of this training programme. This event was coordinated by Mr. Ramprasth, Assistant Professor, CSE Department, SCADCET.

### **Jubilant Day 2024**

The day for distributing job offers "JUBILANT DAY 2024 has held at SCAD College of Engineering and Technology on 3rd May 2024, Friday. The event was presided by Dr. S. Cletus Babu, Founder Chairman of SCAD Group of Institutions and Mrs. PriyadharshniArun Babu, Correspondent, SCAD Groups.

A welcome note was presented by Principal Dr. A. Justin Diraviam welcomed the gathering followed by an annual placement report presented by. Dr. J. AllwynKingslyGladston, Professor Placement.

The words of felicitation were provided by Dr. S. John Kennedy, Admission Director, Dr. C.K.Ravishankar, Training and Placement Director and Dr. M. Mohamed Sathik, Principal, SCAD College of Arts and Science. Later on the presidential address was given by our chairman Dr. S. Cleatus Babu who distributed 383 placement offers to all the placed Hethenhonoured student who students. the acquired the highest salary package of 10 Lakhs per Annum in Entudio Ltd. Students received an average salary package of 3.6 Lakhs per Annum from various renowned MNC's. The gross salary of the placed students was 9.9 Crores per annum. 152 Students have got multiple placement offers. 108 students got internship during their course of study and was earning while studying.

Our college motto "Earn while you learn" is assured through best skill training and continuous guidance in various dimensions from Dr. K. Jeyakumar, General Manager (Development), Mr. Krishnakumar, General Manager (Administration), Dr. A. Justin Diraviam, Principal, Dr. J.AllwynKingslyGladston, Professor Placement I, Mr. Santhana Krishnan, Professor Skill Training and Development, Mr. Ramprasath, Skill Training Vertical Head and Mr. A.Esakkimuthu, Placement Vertical Head thanked the gathering for the support and wishes.













# **Jubilant Day 2024**





















# **Department News**

# Department of Mechanical Engineering Symposium Enthiraaz 2K24

The Department of Mechanical Engineering organized a National Level Technical Symposium, "ENTHIRAAZ 2K24" on 07-05-2024 from 09.30 AM -03.30 PM. The events inauguration started with Tamil Thai vazthu and a welcome speech was given by the Head of the Department Dr. P.Neopolean, followed by a motivational speech by Dr. A. Justin Diraviam, Principal felicitation speech by Dr.S.Sundararajan, Director/IQAC, followed by the inspirational speech by our chief guest Mr.G.Simiyon, Assistant Director/ Head office Branch MSME DFO GOVT. OF INDIA, Ministry of MSME, Tirunelveli. The purpose of this symposium was to create awareness among many students of Mechanical Engineering department about the basic concepts and uses of the emerging technology used. Students from various colleges participated in the symposium and shared their research and technology. The event was a grand success and was an eye-opening session for This event was coordinated by the students. Mr.R.Thirupathieswaran and Mr.S.Selvasudhakar, Assistant Professors / Mechanical.





# Department of Mechanical Engineering Finance Club

On behalf of Finance Club the Department of Management Studies organized a session on "THE MAGIC OF BUSINESS" by Dr. Mini PriyaRajendran-ToTe of NiMSME, Govt. of India on 09-05-2023 at 02:00PM. This program made the students to gain clear knowledge about business strategies used in magic performances and those employed in business and also delves into how principles like misdirection, anticipation, and audience engagement in magic can be applied to various aspects of business, such as marketing, customer service, and leadership. She gave practical insights and examples to illustrate how businesses can leverage these strategies to create memorable experiences, build customer loyalty, and achieve success. This session was arranged by Ms.Santhiya M, Assistant Professor/MBA.





"Education is not preparation for life; education is life itself."

-John Dewey

# **Department News**

#### **Industrial Visit**

MBA I year students along with Mr. Samuel had a visit to the Agri business incubation forum to get practical exposure about incubation.



#### **Parents-Teachers Meeting**

Department of Management Studies has organised Parents-Teachers Meeting for the I MBA students to discuss about their academics performance and progress after their first semester results on 22-05-2024.



# Department of Training and Placement Career Guidance Club

On behalf of the career guidance club a session on "The World Communication day" was organized on 17-05-2024. Around 48 students have participated in this event.Mr. Vijay Prakash, Asst. Professor/ECE has been the resource person. This event was coordinated by Mrs. Mariselvi, Placement Trainer.



#### **Government Employability for Budding Engineers**

The Department of Training and Placement organised a workshop on "Government Employability for Budding Engineers on 20-05-2024. Mr. R. Ramakrishnan B.E, MCA, Rtd. Superintendent Engineer, PWD and Faculty Anna Institute of Management has been the resource person. The resource person interacted with the I Year and II Year students of Mech, Civil, EEE, and ECE. The students were told about the opportunities in Government sectors the preparation methods for Government Jobs, Communication Skills, Mental ability and new learning methods. He also engaged the students in team work activities to tackle elimination fear. This event was coordinated by Dr. J.AllwynKingslyGladston and Mr. A. Essakimuthu.







# **Skill Training**

#### **Skill Training for School Students**

SCADCET organized free school skill training programs from Centre for Training and skill development on 29.04.2024. Totally 21 students have actively participated in this skill training. Mr.Vijay Prakash, AP/ECE has handled the session on basics robotics concepts.





A Skill Training session was provided to School Students on31-05-2024. The students were trained on C programming and Scratch Game by our faculty Mr. Ram Prasath, Mrs. Ramalakshmi, Ms. ThangaAnushya.



"Education is one thing no one can take away from you." — Elin Nordegren

# **Evening Skill**

### **Special Initiative Skill - C Programming & Robotics**

On behalf of TSD & INDUSTRIAL APPLIED LAB an Evening Special Initiative skill training on "C Programming & Robotics" was provided for I year students those who were interested. Around 28 students started their training from this evening skill program. Ms.S.ThangaAnushya AP/CSE from Cyber Security Applied Lab has handled the session skills on C-Programming and Dr.J.Sam Alaric ASP/ECE from IoT and Raspberry Pi Applied Lab has handled the skills on Robotics. These skill training sessions were coordinated by Mr.S.RamPrasath AP/CSE - Vertical Head TSD and Mr.R.Vijay Prakash AP/ECE - Vertical Head IAL.







# **Club Activities**

# Tamil Pothigai Mandram Online Essay Writing Competition

On behalf of the Tamil PothigaiMandram an "Essay Writing Competition" on the theme Global Warming was conduted on 03-05-2024. Around 26 students have participated in this event. This event was coordinated by Mrs. M. Muthu Malathi.





#### **Techno Club**

The Techno club of SCAD College of Engineering and Technology conducted an activity for the enhancement of subject knowledge of the second year students. As per the plan, a technical quiz was organized On 17thMay 2024 for the second year UG students from the Department of ECE. An online assessment questioner "Quiz bowls" was collected online. Around 30 students participated in the event and secured good scores. The winners are Ms.K.Subiksha [II/ECE], Ms.S.BlessyRanjtham [II/ECE] and Ms.M.Ishwarya [II/ECE]. Participants

and the winners will be awarded with SAS scores. The activity was organized by Mrs.D.Yamini AP/ECE and coordinated by Mr.R.Vijay Prakash AP/ECE.



#### **Graphic Design**

on behalf of design club a Graphic Design competition (Climatic change) was conducted on 23rd May 2024. The students took part in the competition with great enthusiasm. This event was coordinated by Ms.Mahalakshmi, Asst. Professor/CSE and Mrs.JeyasriLakshmi, Asst. Professor/Chemistry.



#### **Coding Club**

The Coding Club organises a "CODE CRAFT-ERS" competition on 21.04.2024. A total of 30 students participated and solved Leet Code Problems. This coding contest was judged by Mrs.S. Rama Lakshmi –Applied lab in charge who selected the best among the pattern coding from the participants. The program was conducted by Ms.S. ThangaAnushya AP/CSE.



An investment in knowledge pays the best interest.

# **Club Activities**

#### **Safety Club**

Safety Club to raise awareness about the risks of tobacco use and promote a healthier community through a slogan writing event. The event saw an enthusiastic participation of 35 students, including Safety Club members and interested students from various departments. The event began with a brief introduction to the risks of tobacco use and the importance of raising awareness. Participants were then given a set amount of time to write their slogans on the theme "Tobacco-Free Life". A panel of judges selected the top three slogans, which were announced and awarded prizes. The World Tobacco Day slogan writing event was a huge success, with participants showcasing their creativity and passion for promoting a healthier community. The event achieved its objective of raising awareness about the risks of tobacco use and encouraged students to think creatively about the importance of a tobacco-free life. The Safety Club plans to build on this momentum and organize more events to promote a healthier and safer campus community. This programme was coordinated by Mrs. Angel SelvaPackiam, Asst. Professor/EEE.



#### **Fine Arts Club**

The topic of "Love Food Hate Waste" Drawing Competition Event, Hosted by Fine Arts held on 30.05.2024,brought together 40 students from diverse engineering disciplines including Electronics and Communication Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Civil Engineering. The event was coordinated by Mrs.B.SivaPriya,Asst. Profess/Civil.

Competition like this give a chance to budding artist of all hues to showcase their skills and experience diverse form of learning which they

might not otherwise have access to step up. Competitions allow the students to test out their creative ideas in a risk free manner

Looking ahead, for the fine arts club aims to continue organizing similar events to further enrich the academic and extracurricular experiences of students.



#### **NSS Activities**

A rally was conducted by the NSS unit of SCAD College of Engineering and Technology on the occasion of World No Tobacco Day on May 31, 2024. The rally was aimed at creating awareness and motivation towards tobacco cessation among masses. More than 300 students and faculty participated in the event. The rally was flagged from SCAD Campus and reached the market area of Cheranmahadevi town. The students motivated the population towards tobacco cessation and spreading the message about harmful effects of tobacco. The rally was flagged off by Dr. A. Justin Dhiraviam, Principal, Dr. Ravishankar, Director, Placement and Training, General Manger (SCAD Campus) Mr. ThambiDurai, and Mr. JeyaPandi, Administrative Officer.

The students and faculty raised slogans about ill effects of tobacco in various forms like bidi, cigarette and smokeless tobacco. Health education leaflets about ill effects of tobacco were also distributed among the general population. This program was organized by Mr. JohnSekar, NSS Program Officer.







#### **Sconus Index Publication**

We extend our heartfelt appreciation to Mrs. M. ManickaPrabha from the CSE Department and Mr. R. Santhana Krishnan from the ECE Department for their outstanding contribution. Their paper titled "Revolutionizing Home Connectivity with IoT-Enabled Smart Mirrors for Internet Browsing and Smart Home Integration," published in the Proceedings of the 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024, has been successfully indexed at Scopus. This achievement underscores their dedication to innovative research and their valuable insights into enhancing home connectivity through IoT-enabled technologies. We congratulate them on this significant milestone and look forward to their continued excellence in academia.



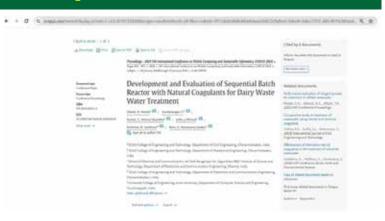
We extend our sincere appreciation to Mrs. R. Sheela Daniel from the Civil Department, Dr. Antony Vasantha Kumar from the Mechanical Department, Dr. S. Sundararajan from the Mechanical Department, and Mr. R. Santhana Krishnan from the ECE Department for their exceptional collaborative effort. Their paper titled "Development and Evaluation of Sequential Batch Reactor with Natural Coagulants for Dairy Wastewater Treatment," published in the Proceedings of the 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024, has been indexed at Scopus, affirming its recognition and contribution to the field. Their dedication to advancing sustainable wastewater through methodologies research is commendable. We congratulate them on this achievement and anticipate further impactful contributions from their collective expertise.





Dr. Antony Vasantha Kumar Mr. Santhana Krishnan





We extend our heartfelt appreciation to Dr. S. Sundararajan from the Mechanical Department and Mr. Santhana Krishnan from the ECE Department for their collaborative achievement. Their paper titled "An AI-Enhanced IoT Model for Three-Way Authentication and Location Tracking in Secured Jewellery Boxes," published in the Proceedings of the 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024, has been successfully indexed at Scopus. This recognition highlights their dedication to pioneering research in enhancing security through innovative IoT and AI technologies. We congratulate them on this significant milestone and eagerly anticipate their future contributions to the field.

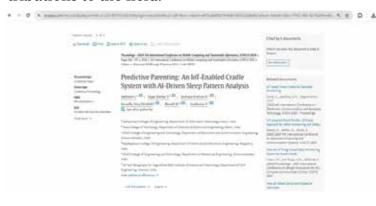


We extend our sincere appreciation to Mr. R. Santhana Krishnan from the ECE Department and Mr. M. Bharath from the Mechanical Department for their collaborative accomplishment. Their paper titled "Predictive Parenting: An IoT-Enabled Cradle System with AI-Driven Sleep Pattern Analysis," published in the Proceedings of the 5th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI 2024, has been successfully





indexed at Scopus. This recognition underscores their dedication to innovative research in leveraging IoT and AI technologies to enhance childcare practices. We congratulate them on this significant achievement and eagerly anticipate their future contributions to the field.





Mr. Santhana Krishnan Asst. Professor/ECE



Mr. M. Bharath Asst. Professor/Mech

Mr. S. Ram Prasath, Asst. Professor/CSE and Mr. N. Mohan, Asst. Professor/CSE have presented a paper entiled Bionic Eye Model to Provide Vision or Restore Sight for Building using Visiton Transformer in the 4th International Conference on Intellectual Research in Science Engineering and Management organised by St. Joseph's College of Engineering and Technology.



Mr. N. Mohan Asst. Professor/CSE



Mr. S. Ram Prasath Asst. Professor/CSE



Education is not the filling of a pot but the lighting of a fire. -W.B. Yeats

#### **NPTEL Course Completed**

Dr. S. Sundararajan, Professor/Mech has completed the 12 week NPTEL Online Certification course on Product Design and Manufacturing with a consolidated score of 75%. His achievement is highly appreciated.



Dr. Neopolean P, HOD/Mech has completed a 12 week NPTEL certification course on Product Design and Manufacturing with a consolidated score of 86%. His hard-work is highly appreciated.



Mrs. K. Buvaneswari, Asst. Professor/Mech has susses fully completed the 12 week NPTELcertification course on Product Design and Manufacturing with a consolidated score of 75. Her achievement is highly appreciated.

"We suffer more often in imagination than in reality."

— Seneca



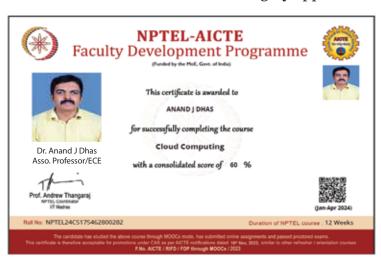




Mrs. ArunPriya. K, Asst. Professor/CSE has completed the 12 week NPTEL Online Certification course onCloud Computing with a consolidated score of 60%. Her achievement is highly appreciated.



Dr. Anand J Dhas, Asst. Professor/ECE has completed the 12 week NPTEL Online Certification course on Cloud Computing with a consolidated score of 60%. His achievement is highly appreciated.



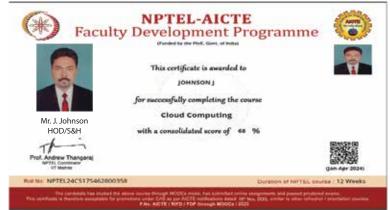
Mr. Asirvatham, HOD/ECE has completed the 12 week NPTEL Online Certification course on Cloud Computing with a consolidated score of 55%. His achievement is highly appreciated.



Mr. A. Essaki Muthu, Asst. Professor/CSE has completed the 12 week NPTEL Online Certification course on Cloud Computing with a consolidated score of 82%. His achievement is highly appreciated.



Mr. J. Johnson, HOD/S&H has completed the 12 week NPTEL Online Certification course on Cloud Computing with a consolidated score of 68%. His achievement is highly appreciated.



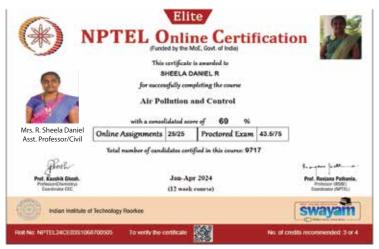




Mr. C.R.T. Suria Prakash, Asst. Professor/Civil tion course on Air Pollution and Control with a consolidated score of 72%. His achievement is highly appreciated.



Mrs. R. Sheela Daniel, Asst. Professor/Civil has completed the 12 week NPTEL Online Certification course on Air Pollution and Control with a consolidated score of 69%. Her achievement is highly appreciated.



Mr. S. Ram Prasath, Asst. Professor/CSE has completed the 12 week NPTEL Online Certification course on Cloud Computing with a consolidated score of 72%. His achievement is highly appreciated.





Asst. Professor/CSE

Dr. J. BastinSolaiNazaran J, HOD/EEE has comhas completed the 12 week NPTEL Online Certifica- pleted the 12 week NPTEL Online Certification course on Cloud Computing with a consolidated score of 63%. His achievement is highly appreciated.



Dr. Sam Alaric, Asst. Professor/ECE has completed the 12 week NPTEL Online Certification course onCloud Computing with a consolidated score of 55%. His achievement is highly appreciated.



Mrs. S. Jane Rajathi has participated in the AICTE Recognized Faculty Development Programme on Wireless Embedded Systems organised by National of Technical Teachers Training Research, Chandigarh. Her participation is highly appreciated.



Mrs. S. Jane Raiathi Asst. Professor/ECE





#### **Faculty Development Programme**

Mrs. Sheela Daniel R, Asst. Professor/Civil has participated in Faculty Development Programme on "Environmental Impact and its Protection" organised by Haldia Institute of Technology. Her participation is highly appreciated.



Mrs. Sheela Daniel Asst. Professor/Civil





# **Department of Physical Education**

The 10 day Summer Volleyball Tournament for various schools of Tirunelveli & Kaniyakumari District has been started from 09th may at our SCADCET campus. The tournament started with an inaugural ceremony led by Dr. C.K.Ravisanker, Director, SCAD Group of Institutions along with Mr. R. Thambiturai, 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 09th April 2024, the matches were conducted for the students of the following schools.

- 1.HOPE Metric. Higher Secondary School.
- 2.CARMEL GARDEN Higher Secondary School.
- 3. St. JOHN's Higher Secondary School.
- 4.CAMBRIDGE Metric. Higher Secondary School.
- 5.AMIRJAMAL Higher Secondary School.
- 6. Kanyakumari sports club.
- 7. Amravati sports club vallioor.
- 8. Ramasheshier Higher Secondary School.
- 9. Ammul raj camp team, cherai.
- 10. Scheonstatt School, pirancheri.
- 11. Pattamadai sports club.
- 12. Spartans sports club.

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



# "Cowards Die Many Times before Their Actual Deaths"

-Julius Caesar



Prof. Dr. A. Justin Diraviam
Principal

Dr. A. Ann Rufus,
Associate Prof. / EEE
PRO
Mr. Prem Chandar,
(AP / English)

Mrs. S. Rose Events Manager / ERP Admin

Mr. R. Sankara Narayanan Designer