



Jubilant Day 2023



College Day



T - 10 Cricket Tournament

Jubilant Day 2023



The job offers letter distribution function “JUBILANT DAY 2022 was held at SCAD College of Engineering and Technology on 6th May 2023, Saturday. The function was presided by Dr. S. Cletus Babu, Founder Chairman of SCAD Group of Institutions and Mrs. Priyadharshni Arun Babu, Correspondent, SCAD Groups. Our Principal Dr. A. Justin Diraviam welcomed the gathering. Dr. J. Allwyn Kingsly Gladston, Professor Placement presented the annual placement report.

Dr. S. John Kennedy, Admission Director and Dr. M. Mohamed Sathik, Director School of Computer Studies delivered the felicitation address to the gathering. Our chairman gave the presidential address and distributed 358 placement offers. He then honoured the student who acquired the highest salary package of 8.4 Lakhs per Annum in Zoho. Students received a average salary package 3 Lakhs per Annum from various renowned MNC's. The gross salary of the placed students was 81.36 Lakhs per Annum. 166 Students have got multiple placement

offers. 106 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. Allwyn Kingsly Gladston, Professor Placement and Dr. Arul Jose, Professor Training and Skill Development. Mr. C. R. T. Suriyaprakash, Assistant Professor/ Civil Engineering Department thanked the gathering for the support and wishes.



INSTITUTION ACHIEVEMENTS

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

“PROMISING”



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



4 Star Status by the Ministry of Education, Govt. of India.

For Innovation and Entrepreneurship



Jubilant Day 2023



College Day 2023



The 22nd College Day was celebrated on 25-05-2023. The event started with a prayer song and Tamil Thai Vazhthu by the Choir Team. The ceremony was presided over by Dr.S.Cletus Babu, Founder & Chairman of SCAD Group of institutions, Mrs. A. Priyadarshini, Correspondent, SCAD group of schools, Chief Guests for the college day Dr. I. Jegan, Motivational Speaker, Win your weakness, Motivation Academy and Mr. R. Ferro Vijayakumar, Project Manager, Virtusa, Chennai.

Dr. S. Cletus Babu, the founder and chairman of the SCAD Group of institutions, spoke at the event and urged the students to put in their best efforts and achieve their goals. Our college's principal, Dr. A. Justin Diraviam, mentioned the yearly report and the students' accomplishments. Students who

excelled in all areas received awards and certificates of appreciation. Awards were given to the best students as well as the teachers who stood out in the college. Amazing student art performances took place throughout the festival.

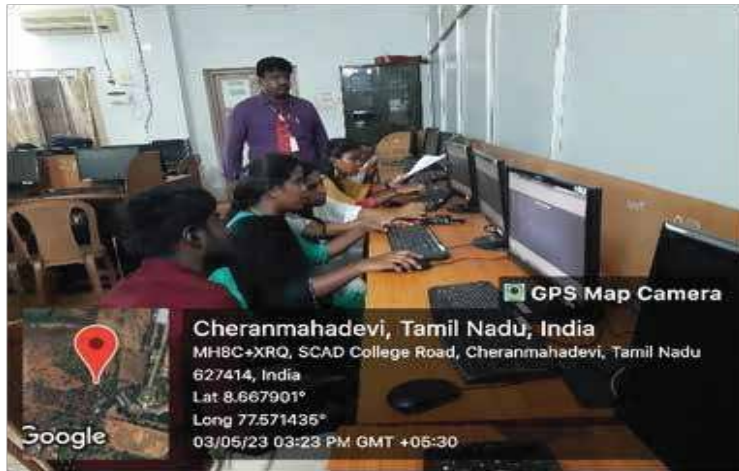
Dr. I. Jegan interacted with the students and gave a motivational speech following this Mr. R. Ferro Vijayakumar talked about the scope of studying engineering and method of improving the skill sets to get placed in top MNC's Mr. S. Jeyapandi, Administrative officer coordinated the event in a successful manner. More than 1000 students and parents participated in the celebration and made it a grand success. The function concluded with the National Anthem.

College Day 2023



Training and Skill Development

Department of Civil Engineering



Cheranmahadevi, Tamil Nadu, India
MH8C+XRO, SCAD College Road, Cheranmahadevi, Tamil Nadu
627414, India
Lat 8.667901°
Long 77.571435°
03/05/23 03:23 PM GMT +05:30

The Department of Civil Engineering has conducted the Mandatory skill training program “Interpretations of drawing” for the First year Civil engineering students.

The session started at 9:30 am at Civil Department CADD laboratory with a brief introduction to the software and its various applications in Civil Engineering. The students were then given a hands-on demonstration on the software's user interface, basic commands, and drawing tools.

After the demonstration, the students were given practical exercises to work on, which included drawing basic Civil Engineering designs such as Area calculation in Civil Engineering and implementations of drawing. The course instructor were available to assist the students with any difficulties they encountered during the exercises. At the end of the day the exercise were counted as assessment and evaluated. The students were also provided with a list of resources, including online tutorials and videos, to help them continue to improve their skills in AutoCAD. The skill program was conducted by the course instructor Mr. S. Lakshmi Narayanan (Asst. Professor/CIVIL).

Department of Computer Science and Engineering



GPS Map Camera

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 13/05/2023. 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 Asst. Professor/CSE, Mrs. M. Christina Ranjitham Asst. Professor/CSE, Dr. R. Karthik Ganesh, Professor/CSE, Mr. M. Subramanian Asst. Professor/CSE.

Department of Electrical and Electronics Engineering



Cheranmahadevi, Tamil Nadu, India
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627414, India
Lat 8.667045°
Long 77.57285°
03/05/23 12:50 PM GMT +05:30

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 13/05/2023. 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 Asst. Professor/CSE, Mrs. M. Christina Ranjitham Asst. Professor/CSE, Dr. R. Karthik Ganesh, Professor/CSE, Mr. M. Subramanian Asst. Professor/CSE.

Department of Mechanical Engineering



Training and Skill Development

The Department of Mechanical Engineering conducted the Foundational skill Training "CAD Modelling" for all the first year Mechanical students. The students have gained knowledge about fundamentals of CAD Modelling. This skill Training session was coordinated by Mr. M. Balasubramanian AP/Mech

Department of Electronics and Communication Engineering



Cheranmahadevi, Tamil Nadu, India
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627414, India
Lat 8.667032°
Long 77.572859°
03/05/23 03:12 PM

The Department of Electronics and communication Engineering conducted a Mandatory skill Training "PCB design" on 03.05.2023. A total of 27 students from Electronics and communication Engineering have participated in this skill training and got knowledge about PCB layout for Bridge rectifier and IR Transmitter using express PCB. The skill Training was coordinated by Mr. K. John Samuel Raj AP/ECE.

Communication Enhancement Training Programme



The Training & Skill Development has organized a Communication Enhancement training for 1st year CSE Students on 05.05.2023. This program aims to train the students to improve their communication skills, which would significantly increase their self-confidence. Mr. R. Julius Swami Raj, Language and Soft Skill Trainer, SCAD Group and Dr. E. Pradeep Kumar, Asst. Professor/English coordinated the training session.

Naan Mudhalvan Skill

Department of Mechanical Engineering

Government of Tamilnadu conducted a mandatory skill training "Product Design Engineering & Modelling". A total of 21 Students from II year Mechanical Engineering attended skill training and got benefit. During the training session student gained knowledge in designing a Lamp Shade in Autodesk Fusion 360 software. The student completed the Final project (Designing a Lamp Shade Model). The course was conducted by Mr.S.Ashokraj, Asst. Professor/Mech.



I THINK.
I QUESTION.
I DESIGN.
I CREATE.
I STRUGGLE.
I COLLABORATE.
I TRY.
I SOLVE.
I INVENT.
I REFLECT.
I LEARN.

**"The future depends
on what we do in the present."**

Department News

Department of Management Studies Guest Lecture



Guest lecture on the topic “Sampling Techniques in Social Science Research” was successfully conducted on 5th May 2023. The guest lecture was organized for I Year students for their Business Research Methods subject and the contents presented were beneficial. The guest lecture started with introduction of guest lecturer Dr. S. Bulomine Regi, Assistant Professor of Commerce, St. Mary's College (Autonomous), Thoothukudi. The objective of this guest lecture was to make clarification about the Sampling Techniques in Research. Dr. V. Rajalakshmi, HoD- MBA organized the program.

Department of Civil Engineering Industrial Visit



In order to provide real insight process areas of Industrial Operations and Practical Applications to fulfil the curriculum demand, an Industrial Visit to Kudankulam Nuclear Power Project (KKNPP) was organized for I, II, III & IV year students of Civil Engineering on 28.04.2023 by Department of Civil Engineering. The Industrial visit was coordinated by Mrs.R.Sheela Daniel AP/Civil & Mr.C.R.TSuria Prakash AP/Civil. A crew of 45 Students and 4 faculty members visited Kudankulam Nuclear Power Project located @ Kudankulam, Tirunelveli district under Public Awareness Programme. The visit went on

with a basic presentation covering the basics of nuclear energy, nuclear power generation, radiation and environment, safety features of KKNPP was presented by an expert. Followed by the presentation, students were taken to the power plant where they saw the plant facilities like turbine, water intake structure, etc and understood how the plant functions with the nuclear energy. Along with this they were also allowed to visit Fish protection structure, desalination plant and simulation unit and finally students got an idea about how the electricity is generated from nuclear energy efficiently and safely.

Interpretation of Drawing



The Department of Civil Engineering conducted the "Mandatory Skill Training Programme" for first-year students on “Interpretations of Drawing” .The training began at 9:30 a.m. at the Civil department's CADD laboratory with a brief introduction to the software and its various applications in CivilEngineering. The students were then given a hands-on demonstration of the software's user interface, basic commands, and drawing tools.

After the demonstration, the students were given practical exercises to work on, which included drawing basic civil engineering designs such as Advanced Editing: sing grips, creating poly-lines, offset, fillet, and chamber. At the end of the day, the exercise will be counted as an assessment and evaluated. The students were also provided with a list of resources, including online tutorials and videos, to help them continue to improve their skills in AutoCAD.

The skill programme was conducted by Mr. S. Lakshmi Narayanan (AP/ CIVIL)

“Change is the end result of all true learning.”

– Leo Buscaglia

Entrepreneurship Development Cell

Experience sharing by Successful Entrepreneur



The Department of Management Studies in association with the Entrepreneurship Development Cell organized a motivational talk titled “Experience Sharing by Successful Entrepreneur” for their I MBA Students on 29th May 2023. The Programme started with Prayer followed by a welcome address by Dr. V.Rajalakshmi, HOD- MBA who also introduced the guest speaker Mrs. Anu Jose a successful entrepreneur of New Born Photographer, The Little Master, Nagercoil as resource person addressed the students and shared her experience from the beginning till now. The resource person has shared groundbreaking strategies and ideas to become a successful entrepreneurs. Through this session the young graduates were triggered to start up their own business.

“

Education should be about enhancing your horizons, about having a larger vision of life. But generally, just the reverse is happening.

Sadhguru

Outreach Programme

School Head Masters Meet 2023



Tamilnadu Government Organizes the program "What Next after +2" for the School HM and PG staff at SCAD College of Engineering and Technology campus through the Naan Mudhalvan Program Scheme. Around 220 HM and PG Staff from in and around Cheranmahadevi District participated in this event.

Dr.S.John Kennady, Admission Director, SCAD Group of Institutions acted as the Chief Guest and explained the various welfare schemes for the students. He also explained the various Highlighted features of Our Colleges. Dr. A. Justin Diraviam, Principal felicitated the gathering.

Orientation program on IT Operations



An Orientation program on IT Operations was arranged for our faculty members. Dr. M. Caroline Viola Stella Mary, ERP Head/FXEC has been the resource person. The program started with a welcome note by Principal Dr. A. Justin Diraviam who introduced the chief guest, then the session was preceded by the chief guest who has given various ideas on Asset management.

Research and Developments

Faculty Development Programme

Dr. V. Rajalakshmi, Asso. Professor/MBA has participated in the Faculty Development Program on "Effective Communication & Negotiation Skills organized by Presidency University. Sincere appreciation on her participation.



Dr. V. Rajalakshmi Asso. Professor/MBA



Paper Published

Mr. R. Santhana Krishnan has published a paper titled "An Efficient IoT based Smart Vehicle Parking Management System" which is indexed at Scopus through Proceedings of 7th International Conference on Computing Methodologies and Communication, ICCMC 2023. His efforts towards the research is highly appreciated.

Academic profile of Mr. R. Santhana Krishnan, including a photo, name, title, and a list of publications such as "An Efficient IoT based Smart Vehicle Parking Management System".

Experience sharing by Successful Entrepreneur

Mr R. Santhana Krishnan of Electronics and Communication Engineering published a paper titled "Design and comparative analysis of Inter Satellite-Optical Wireless Communication (IS-OWC) for Return to Zero (RZ) & Non-Return to Zero (NRZ) modulation formats through channel diversity technique" in the journal "Journal of Microelectronics, Electronic Components and Materials" with the impact factor of 0.4. His contribution is highly appreciated.



Mr. R. Santhana Krishnan Assistant Professor/ECE

Abstract and keywords of the paper "Design and comparative analysis of Inter Satellite-Optical Wireless Communication (IS-OWC) for Return to Zero (RZ) & Non-Return to Zero (NRZ) modulation formats through channel diversity technique".

Experience sharing by Successful Entrepreneur

Dr. R. Karthik Ganesh of Computer Science and Engineering has published a paper titled "A New Ontology Convolutional Neural Network for Extorting Essential Elements in Video Mining" in the journal "Journal of Signal Processing Systems" published by Springer with the impact factor of 1.813. His contribution is highly appreciated.

Academic profile of Dr. R. Karthik Ganesh, including a photo, name, title, and a list of publications such as "A New Ontology Convolutional Neural Network for Extorting Essential Elements in Video Mining".

Research and Developments

Paper Published

Mr. M. Ashok Kumar of ECE Department, Mr. A. Essaki Muthu of CSE Department and Mr. R. Santhana Krishnan of ECE Department have published a paper titled "IoT based Women Safety Bag" via International Conference on Innovative Data Communication Technologies and Application, ICIDCA 2023 - Proceedings. This paper has got indexed in Scopus.



Mrs. Sheela Daniel
AP/Civil



Mr. R. Santhana Krishnan
AP/ECE



Mr. M. Ashok Kumar
AP/ECE



Mr. A. Essaki Muthu
AP/CSE

Mr. R. Santhana Krishnan of ECE Department and Dr. Karthik Ganesh of CSE Department have published a paper titled "Smart Swimming Pool Management System (SSPMS) using IoT" via International Conference on Innovative Data Communication Technologies and Application, ICIDCA 2023 - Proceedings this paper has got indexed in Scopus.



Mr. R. Santhana Krishnan
AP/ECE



Dr. R. Karthik Ganesh
Professor/CSE



Mrs. Sheela Daniel AP Civil Engineering has published a paper entitled "Soil Stabilizing Using Recycle Polyester Seat Covers. In IJRAR UGC approved Journal with an impact 7.17 Impact Factor Her Contribution is highly appreciated.



Mrs. P.S Nisha AP Civil Engineering has published a paper entitled "Soil Stabilizing Using Recycle Polyester Seat Covers. In IJRAR UGC approved Journal with an impact 7.17 Impact Factor Her Contribution is highly appreciated.



Mrs. P.S. Nisha
Assistant Professor/Civil



"The best way to predict your future is to create it."
-Abraham Lincoln.

Research and Developments

Department of Physical Education

Ms. Divya. M, II B.E.(Civil) has been awarded for successfully completing the course on “Concrete Technology”. We congratulated her for her achievement.



T10 Summer Cricket Tournament

The T10 summer cricket tournament for school students has been successfully completed on 11th May 2023. It was 10th day of the tournament the matches were conducted for St. John's Hr. Sec. School and ThilakVidyalaya Hr. Sec. School. A total of 24 teams have participated in this T10 Cricket Tournament. The winners were rewarded with gold, silver, bronze medal and cash prize by the General Manager Mr. R. Thambidurai(SCAD campus), Dr. A. Justin Diraviam, Principal and Er.Monimaran who were the special invitee of the day.

A vote of thanks was conveyed by Directors of Physical Education Mr G.Arumuganainar and Mr. M.Oscar during the prize distribution.

The following Team are the winners of the Tournament

I place Gold medal St Johns matric hr sec school cash reward Rs.10,000/-

II place Silver medal ThilakVidyalaya Hr. Sec. School, cash reward Rs.5000/-

III place bronze medal . St Xavier's Hr. Sec. School, Cash reward Rs.3000/-

