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April, 2024





Career uidance Camp



## **Best Entrepreneurship Award**



It is a matter of great pride for our SCAD College of Engineering and Technology to receive the Best Entrepreneurship Award 2024 on a Start-up Feast conducted by ONEYES Company Chennai. In order to create an Entrepreneur eco system in our college more Entrepreneurship programs will be conducted in future.

## 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. INSTITUTION'S INNOVATION COUNCIL 4 Star Status by the Ministry of Education, Govt. of India. For Innovation and Entrepreneurship

# NSS Activity Vote Awareness Rally

On 12th April 2024 the NSS unit of SCAD College of Engineering and Technology, organised a rally awareness for the society to show the importance of voting. Around 200 Students and 5 professors participated in this rally.

This rally was started by Tahsildar Mr Vincent and Principal Dr. A. Justin Diraviam, S&H HOD Mr. Johnson, NSS coordinator Mr.John Sekar, Administrative Officer Mr.JeyaPandi and professors participated in this rally.





## YUVA RITU 2K24 (Annual Day)

The 23rd College Day was celebrated on 25-04-2023. The event started with a prayer song by the Choir Team. The ceremony was presided over by SCAD Group of institutions Correspondent Mrs. A. Priyadarshini. The Pattas Tamil movie actor and a Big Boss contestant Mr. A. Sathishkumarand Mr. S. VivekIndraKumar the Project Manager of Onward Technology Pvt. Ltd, Chennai were invited as chief guests.

Mrs. Priyadharshini, Correspondent of the SCAD Group of institutions, spoke at the event and urged the students to put 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.

Mr. A. Sathishkumar interacted with the students and gave a motivational speech following this Mr. S. VivekIndraKumar spoke about the scope of studying engineering and method of improving the skill sets to get placed in top MNC's.

The event was well organized by Mr. S. Jeyapandi, Administrative officer in a successful manner. Around 1000+ students and parents participated in the celebration and made it a grand success. The day came to an end with the National Anthem.













## YUVA RITU 2K24 (Annual Day)





















## **Mandatory Skill Training**

# Department of Computer Science and Engineering Database Administrator & Connectivity

A mandatory skill training session on Database Administrator & Connectivity, focusing on ZAMP installation and working procedures was conducted for the second year students. Out of 36 students 33 have attended the session this session was handled by Dr. R. KarthikGaneshProfessor/CSE and Mrs. S. Ramalakshmi, Asst. Professor/CSEDr. R. KarthikGanes AP/CSE



#### **Server Side Scripting**

The Department of Computer Science and Engineering conducted a Mandatory skill on "Server side Scripting is provided to II year students. The students have learned to work with Javascript in node js. A total of 65 students got benefitted for this training. This programme was coordinated by Mrs. Margret, Asst. Professor/CSE and Mrs. Mahalakshmi, Asst. Professor/CSE.



#### Department of Electronics & Communication Engineering Matlab for Image processing

On behalf of Electronics and Communication Engineering, the Mandatory skills for second year students has been started. On topic "Matlab for Image processing". Students learnt the introduction about matlab and how to display and make a negative of an image. There were 32 students who had who had undergone this skill training and gain knowledge. This session is was handled by Mrs. Yamini, Asst. Professor/ECEDr. R. KarthikGanes AP/CSE



## DEPARTMENT OF CIVIL ENGINEERING ANALYSIS AND DESIGN OF BUILDING USING BIM MODELLING

From the Department of Civil Engineering, Mandatory skill training program was conducted for the higher semester students of IInd year CIVIL Engineering. All the registered students attended the skill training on the topic ANALYSIS AND DESIGN OF BUILDING USING BIM MODELLING". The Students are attended and gained knowledge in this Skill Training. This Skill Training was conducted by B. SIVA PRIYA, AP/Civil



# Department of Electrical & Electronics Engineering Matlab for Image processing

The Department of Electrical and Electronics Engineering conducted a Foundational skill Training "Electrical Installation". A total of 19 students have participated in this Skill Training and have gained knowledge about PLC The skill Training was coordinated by Mr. R. Jeba Raj AP/EEE and Ms. M.VI-NOTHA, AP/EEE.

If we teach today as we taught yesterday, we rob our children of tomorrow.





## **Mandatory Skill Training**



#### Department Of Mechanical Engineering ANSYS

Department of Mechanical Engineering conducted a mandatory skill Training "ANSYS". Around 17 students from Second Year Mechanical Engineering participated in this Skill Training and got benefited. The students gained knowledge on basics of ANSYS and analysis the beam element. The students completed the assignment on the learned topics. The course was conducted by Mr. S. Selvasudhakar AP/Mech.



'It is during our **darkest** moments that we must focus on the **light**."

#### **Department News**

#### Department of Civil Engineering Guest Lecture

On behalf of Department of Civil Engineering, a guest lecture was organized for III year Civil Engineering students on the topic 'Influence Lines for Determinate Beams'. Mrs. V. SakthiMaragatham, AP/Civil, Einstein College of Engineering, Tirunelveli acted as resource person. The resource person shared her knowledge on Influence line diagram, its types, and two conditions with UDL and sample problems. The lecture was an eye opening session for students. 14 students attended the lecture and this lecture was organised by Mrs.R. Sheela Daniel, Assistant Professor, Civil Engineering.



Education is learning what you didn't even know you didn't know.

## **Department News**

#### **Department of Placement and Training** (Career Guidance Club)

On behalf of the Career Guidance Club, the Placement and Training Cell organized a session on "Time Management and Productivity" on 05-04-2024. Around 58 students have participated in this programme. Dr. K. Clarinda, Asst. Professor/MBA has been the resource person. Through her speech, the speaker emphasized the importance of using time wisely and avoiding wasting time. She advised listeners to be more focused when it comes to scheduling their work, as efficiently using their time can lead to increased productivity and profitability. This programme was coordinated by Mrs. Mariselvi, Placement Trainee.



#### **Placement and Training**

Congratulations to the following Students who are selected in Rinex Technologies Pvt. Ltd. On behalf of the management, Principal and faculty we congratulate for their success.



Ms. Subbulakshmi R IV B.E.(CSE)



Ms. Santhiya M IV B.E.(CSE)



Ms. Jeevitha. S IV B.E.(CSE)



IV B.E.(CSE)



Essakkimuthu N IV B.E.(CSE)

#### **Department of Computer Science & Engineering Design Club - Poster Design**

On behalf of the Design Club, the Department of Computer Science and Engineering organized a "Poster Design" on the theme Our Nation's Strength Lies in Your Vote on 10-04-2024. Around 26 students have participated in this event. This event was coordinated by Mrs. Mahalakshmi, Assistant Professor/CSE.



## **Entrepreneurship Cell**

The Department of Computer Science and Engineering in association with Institution's Innovation Council, organized a poster presentation competition on "Different government schemes for startups"on 16.4.2024. The competition was judged by Prof.P.Petchimuthu, Associate Professor/CSE. As a judge he also motivated the participants to become entrepreneurs by getting fund through government schemes. Students participated in the competition enthusiastically. E-certificates were given to the winners and participants.



A child without education is like a bird without wings.

#### **Department News**

## **Department of Management Studies Seminar - Entrepreneurship Cell**

On 18<sup>th</sup> April 2024 theDepartment of Management Studiesorganized aseminar on 'Design Thinking' this seminar aimed to introduce students to the concept of 'Design Thinking' and provide them with the necessary tools and methods to implement it in their entrepreneurial ventures. The guest speaker emphasized the importance of this innovative way of thinking in today's rapidly changing business environment. The interactive session, led by Ms. P. Antony Jancy, focused on the six key steps of Design Thinking: Empathize, Define, Ideate, Prototype, Test, and Iterate. Through this seminar, students were encouraged to think outside the box and develop creative solutions to business challenges.



#### Workshop

A Workshop on learning challenges for teachers was conducted on 15th and 16th April 2024,A total of six schools and 1 B.Ed. institution attended this awareness program. Through this event discussions were made on various difficulties that child face and how to handle this and also Teaching learning materials has been displayed. The session had knowledge sharing with activities as individual and also a group. It was organized by the Department of Management Studies, SCAD College of Engineering and Technology. Resource persons were from IRC, Bangalore, Ms AbiramiUmasankar and Ms ShivaleelaChoodi both who have 14 years' experience as special educator handled autism, learning disability students and got accommodation for students based on their degree of their disabilities.

He who opens a school door, closes a prison.



#### Seminar

The Entrepreneurship Development Cell of MBA organized a seminar on 16.04.2024. The theme of the session was a guest talk on "A Motivational Session by a Student Entrepreneur". The main objective of this program was to highlight the journey of a student entrepreneur who has achieved success in their business venture. The session was led by Mr. S. Keerthik Kumar, CEO, TECHNOVATION, IV ECE, SCAD CET, who shared his own successful life journey and provided valuable insights and advice. However, it is important to recognize that entrepreneurship is not the only path to success and that there are many other fulfilling career options available. This session aimed to inspire and motivate students to follow their passions and find their own paths to success, but also acknowledged that success can be achieved in different ways. The event began with a welcome address and ended with a vote of thanks by Mr. Chandra Raj. S, an MBA student.



On 10.04.2024, the Entrepreneurship Development Cell of MBA organized a competition with the theme "Organize an inter/intra institutional Business Plan competition and reward best innovations". The main objective of this program was to develop the best and most sustainable business plan. The session was presided over by Mr. T. Pradeep De Joe, Assistant Professor, Department of Management Studies, SCADCET, who analyzed the volunteers' Business Plans and declared the winner. His guidelines not only helped the participants to bring

## **Department News**

-unique business ideas, but also fostered the development of innovative thinking. We would like to congratulate the overall winner, Mr. E. S. Harish, a second year student from the EEE department at SCAD CET, for his exceptional achievement. A certificate was also issued to recognize his outstanding business plan.



#### **Career Guidance Camp**

A Career Guidance Camp was conducted in association with TECHNOVATION on 15th April 2024 for the 12th and diploma students in the Mechanical Seminar Hall at 10.00 am under the theme what's next? Around 60 students along with their parents participated in this program.





Education is a progressive discovery of our own ignorance.

## -unique business ideas, but also fostered the development of innovative thinking. We would like to **Symposium**

The Department of Electrical and Electronics Engineering (EEE) organized a National Level Technical Symposium, "Elekyudh2K24" on 17-04-2023 from 09.30 AM - 03.30 PM. The events inauguration started with TamilThaivazthu followed by welcome speech by the department HOD Dr. BastinSolaiNazaren, followed by motivational speech by Mr. R. Thambithurai, General Manager (SCAD Campus) felicitation speech by Dr. Sundararajan, followed by the inspirational speech by our chief guest Ms. AgnesShanthi, Asst. Engineer, TNEB, V.K.Puram. The purpose of this symposium was to create awareness among many students of Electrical and Electronics Engineering department about the basic concepts and uses of the emerging technology used. Around 50+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 the students. This event was coordinated by Dr.Ann Rufus A, Associate Professor / EEE.





"If you are not willing to learn, no one can help you. If you are determined to learn, no one can stop you."

- Zig Ziglar





#### **Faculty Development Programme**

Mr. S. Ramprasath, Asst. Professor/CSE has participated in "7 days National Level FDP on Python organised by Star International Foundation for Research and Education, Namakkal. His participation is highly appreciated.



Mr. S. Ramprasath Asst. Professor/CSE



Ms. P. Indira, Asst. Professor/CSE has completed one week Faculty Development Programme/Short Term Training Programme on Fundamentals of Machine Learning organised by National Institute of Technical Teachers' Training Research, Kolkata. Her participation is highly appreciated.



passion you do, you will never cease to grow.

Mrs. B. Sivapriya, Asst. Professor/Civil has completed the course Plastic Waste Management with consolidated score of 55% organized by NPTEL. Her contribution is highly appreciated.



Mr. Johnsekar. A, Asst. Professor/Maths has completed the course of Graph Theory with consolidated score of 66% organized by NPTEL. Her contribution is highly appreciated.



Mrs. Reeginal. Y, Asst. Professor/Physics has participated in five days faculty development Programme on "Recent Trends of Advanced Functional Materials" organised by Velammal College of Engineering and Technology, Chennai. Her participation is highly appreciated.









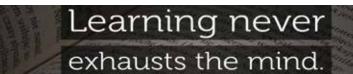
Mrs. Jackuline T, Asst. Professor/Maths has completed the course of Graph Theory with consolidated score of 68% organized by NPTEL. Her contribution is highly appreciated.

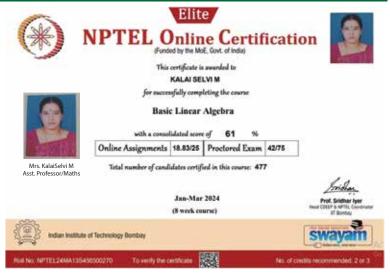


Dr. V. Rajalakshmi, HOD/MBA, Dr. K. Clarinda, Asst. Professor/MBA, Mrs. Sivapriya. B, Asst. Professor/Civil, Mrs. Santhiya. A, Asst. Professor/Civil, Mrs. Angel SelvaPackiam, Asst. Professor/EEE, Mrs. J. EbensNikshya, Asst. Professor/ECE and Mrs. P. Mahalakshmi have published on 29-03-2024 Patent title of the invention "IOT-Enabled Environmental Monitoring and Control System. Their Contribution is highly appreciated.



Mrs. KalaiSelvi M, Asst. Professor/Maths has completed the course of Basic Linear Algebra with consolidated score of 61% organized by NPTEL. Her contribution is highly appreciated.





Mr. R. Jebaraj. R, Asst. Professor/EEE has completed the course of Facts Devices with consolidated score of 60% organized by NPTEL. His contribution is highly appreciated.



Mrs. Yamini D has completed one week Faculty Development Programme on "Revolutionizing Industries: AI's Impact in Today's World" organised by KPR Institute of Engineering and Technology, Coimbatore. Her participation is highly appreciated.





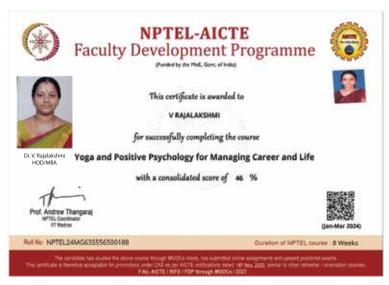


Mrs. Angeline Jemina J Y, Asst. Professor/EEE and Mr. Jebaraj R, Asst. Professor/EEE have participleted the course "Introduction to Programming in pated in the Professional Development Programme C" conducted by NPTEL-AICTE. Her participation is on "MATLAB AND LabVIEW Programming for Engi- highly appreciated. neering Applications" organised by National Institute of Technical Teachers Training and Research, Chennai. Their participation is highly appreciated.





Dr. V. Rajalakshmi, HOD/MBA has completed the course "Yoga and Positive Psychology for Managing Career and Life conducted by NPTEL-AICTE. Her participation is highly appreciated.



Mrs. Anuradha, Asso. Professor/CSE has com-



Mrs. S. Ramalakshmi, Asst. Professor/CSE has completed the course "Introduction to Programming in C"conducted by NPTEL-AICTE. Her participation is highly appreciated.



Mr. A. Johnsekar, Asst. Professor/Maths, Mrs. T. Jackuline, Asst. Professor/Maths have participated in International Faculty Development Programme on Applied Mathematics in Engineering and Technology organised SRM TRP Engineering College, Tiruchirapalli. Their participation is highly appreciated.



Mr. A. Johnsekar Asst. Professor/Maths



Mrs. T. Jackuline Asst. Profoessor/Maths









Mr. S. Ram Prasath, Asst. Professor/CSE has participated in "7 Day National Level Faculty Development Program on Python" organized by Star International Foundation for Research and Education, Namakkal. His participation is highly appreciated.





Mr. S. Ram Prasath Asst. Professor/CSE

Mr. S. Ram Prasath, Asst. Professor/CSE has completed a one week Internship Programme in "Django Revolution: Transforming Ideas into Web Reality" organized by MARCELLO TECH, Tiruchy. His participated is highly appreciated.

> "When one teaches, two learn." - Robert Heinlein

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Mr. S. Ram Prasath Asst. Professor/CSE



#### **Patent published**

Dr. V. Rajalakshmi, HOD/MBA, Dr. K. Clarinda, Asst. Professor/MBA, Mrs. Sivapriya. B, Asst. Professor/Civil, Mrs. Santhiya. A, Asst. Professor/-Civil, Mrs. Angel SelvaPackiam, Asst. Professor/EEE, Mrs. J. EbensNikshya, Asst. Professor/ECE and Mrs. P. Mahalakshmi have published on 29-03-2024 Patent title of the invention "IOT-Enabled Environmental Monitoring and Control System. Their Contribution is highly appreciated.



Dr. V. Rajeshwari HOD/MBA



Dr. K. Clarinda Asst. Professor/MBA



Mrs. J. EbensNikshva Asst. Professor/ECE





Mrs. Santhiya. A



Mrs. Angel Selva Packiam Asst. Professor/EEE





The Passer Office Found No. 13/2024 Dated 24/01/2024

WANT TO BE POWERFUL. EDUCAT

IF YOU





#### **Paper Presentation**

The Department of Computer Science and Engineering in association with Institution's Innovation Council, organized a poster presentation competition on "Different government schemes for start-ups"on 16.4.2024. The competition was judged by Prof.P.Petchimuthu, Associate Professor/CSE. As a judge he also motivated the participants to become entrepreneurs by getting fund through government schemes. Students participated in the competition enthusiastically. E-certificates were given to the winners and participants.



Mr. R. Santhana Krishnan Asst. Professor/ECE



Mr. R. Santhana Krishnan, Asst. Professor/ECE, Mrs. KaniJesintha, Asst. Professor/CSE, Mr. A. Essaki Muthu, Asst. Professor/CSE have presented a research paper titled Harnessing Bio-Inspired Optimization and Swarm Intelligence for Energy-Aware TinyML in IoT at the 6th International Conference on Inventive Computation and Information Technology (ICICIT 2024) at Stamford International University, Bangkok, Thailand. Their participation is highly appreciated.



Mr. R. Santhana Krishnan Asst. Professor/ECE



Mrs. KaniJesintha, Asst. Professor/CSE



A. Essaki Muthu, Asst. Professor/CSE







Mr. R. Santhana Krishnan, Asst. Professor/ECE, Mrs. EbensNikshya, Asst. Professor/ECE have presented a research paper titled Hierarchical Deep Learning Framework for Multi-Scale Energy Modeling in smart Building Environments at the 6th International Conference on Inventive Computation and Information Technology (ICICIT 2024) at Stamford International University, Bangkok, Thailand. Their participation is highly appreciated.



Mr. R. Santhana Krishnan Asst. Professor/FCF



Mrs. EbensNikshya, Asst. Professor/ECE





# Certificate of Participation This is to certify that has presented a research paper titled at the 6° International Conference on Inventive Computation. Information Technologies (ICICIT 2024) held during 16-17 April 2024 at Stanford International University. Barglook, Thailand. VEL





## **Department of Physical Education**

Congratulations to Mr. ArumugaNainar, Physical Director for getting selected as Secretary in Tug of War Association, Tirunelveli District. On behalf of the management, Principal and faculty we congratulate for his success.





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#### DEPARTMENT OF MANAGEMENT STUDIES

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- Management Consulting
- Project Manager







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"Education is what remains after one has forgotten what one has learned in school."



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