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# SCADCET TIMES Monthly Magazine

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January, 2024



India's Best Young Entrepreneur



**Celebration 2024** 



EXCELLENZIA – 2K24

# **Graduation Day**



SCAD College of Engineering and Technology witnessed its 17thGraduation Day on 20-01-2024 at Babu Auditorium. At SCAD, Graduation Day is more than just a customary ceremony. It is a day of celebration when we laud all the hard work put in by our students and salute the efforts put in by both our students and faculties efforts that have helped our students emerge as successful engineering graduates.

On the occasion of 18th Graduation Day, the enthusiasm of our graduates was unmatched as the ushered in the most awaited event of their life amongst their friends and faculties in our college.

The academic procession started at 10:30 am the Chief Guest Cape Start Associate Director Mr. Sam David along with Chairman Dr. S. Cletus Babu, Dr. J.X. Amali Cletus Babu, Principal Dr. A. Justin Diraviam, Dr. S. Sundararajan, Director-IQAC, Mrs. Anuradha Controller of Examination, SCADCET, Mr. Jeyapandi Administrative Officer and 6 Heads of the Departments were welcomed to the stage.

The graduates were then administered the oath and they promised to work for the betterment of the Nation, pledging to use their knowledge in a socially responsible ways. This was followed by the conferment of the degree which was led by the Principal Dr. A. Justin Diraviam.

The graduation ceremony began with an invocation song by the college choir followed by the TamilthaiVazthu. A formal welcome note was delivered by the





## **Graduation Day**

principal Dr. A. Justin Diraviam who highlighted the achievements of 2023. He then requested our Chairman Dr. Cletus Babu to declare the 18th Graduation Day open.

The event was next presided over by the chief guest Mr. Sam David who graciously delivered the Graduation Day address. He stressed on various social problems and importance of education, he congratulated the graduates and advised them to utilize the knowledge gained during their collage days for the betterment of society and themselves.

The distribution of degree certificates by the chief guest. The certificates were distributed through chief guest total graduates, whom were presented by the department HODs. A total of 241 Graduates received their degree certificate from the Chief Guest.















# **Graduation Day**

















# **Pongal Celebration 2024**

The festival Pongal was celebrated at SCAD College of Engineering and Technology on January 13, 2024. Students and faculty dressed in traditional Tamil Nadu attire for this festival. Our General Manager (SCAD Campus) Mr. R. Thambithurai, Principal Dr. A. Justin Diraviam, IQAC Director Dr. S. Sundararajan and administrative officer, Mr. A. Jeyapandi, presided over this occasion.

Variety of cultural activities were conducted as part of the celebration. Along with this our physical directors Mr. ArumugaNainar and Mr. Oscar also organised uriyadithal, and other activities. Our teaching colleagues honoured the competition winners with Prizes. Our founder chairman Dr.S.Cletus Babu and managing director Mr.C.Arun Babu and Correspondent Mrs. Priyadharshini wished Happy and prosperous Pongal to the professors and students. This event was coordinated by Prof.Vengadasubrmanian, IQAC Admin and Mr. Jeyapandi, Administrative Officer.















## **EXCELLENZIA – 2K24**

As goodwill initiative towards encouraging the school students the event "EXCELLENZIA 2024" Intelligent hunt was organized at school campus. The event provided opportunities to students of various schools around Tirunelveli district to present their artistic and intellectual talents through various activities. Mr. Mohamed Noupaul of Rose Mary Hr. Sec School, Palayamkottai, has secured maximum points and won the first prize of Rs.10,000/-. The second prize Rs.5000/- was won by Miss. Sivaranjaniof Govt. Hr. Sec. School, Sankarankovil, Mr. Selvendranfrom, Govt. Hr. Sec. School, Kalakad, who got the third mark and got a third prize of Rs.3,000/-.

Skill Fest and Sports Competitions were mainly conducted as a part of the event. Around1000+ students from 20 schools of Tirunelveli District participated along with their teachers.St. Ignatius Convent Higher Sec. School of Palayamkottai, has won first place in various events which secured highest points.The second place was won bySt. Antony Public School of V.M. Chatram. The students of Kamaraj Higher Secondary School of Pettai were the one to win the third place.

A reward of Rs.10,000/- was given for First place, Rs.5,000/- for second and Rs.3000/- for the third place. Then, cash prizes, certificates and prize trophies to the winning students were distributed later by the General Manager, SCAD Campus Mr.R. Thambidurai, and Dr.S John Kennedy, Director of Admission who also congratulated the winners. The competition was well organized in a grand manner in the presence of Principal Dr. A. Justin Diraviam, Dr. S. Sundararajan, IQAC-Director and Administrative Officer Mr. S. Jayapandi.















# EXCELLENZIA – 2K24

















# **MoU signed by TECHNOVATION**

It is a great delight to announce that a MoU is signed with TECHNOVATION on 03-01-2024. This will motivate our students towards their placement. The signing process has taken place in presence of our Principal Dr. A. Justin Diraviam, Dr. AllwynKingsly-Gladson, Dean, Training and Placement, Mr. Santhana Krishnan, M-.Team Professor and Technovation Managing Director Mr. Keerthi Kumar.







The roots of education are bitter, but the fruit is sweet

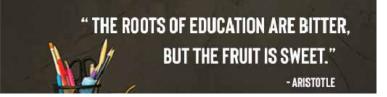
#### **India's Best Young Entrepreneur**

Our college final year student of ECE department Mr. S. KeerthiKumar got awarded as India's Best Young Entrepreneur under Best Business Excellence Award 2023 in collaboration with Youngster Time Association. We are proud on his achievement. The Management, Principal and faculty appreciated his effort.



Mr. S. Keerthik Kumar Managing Director TECHNOVATION





# **Workshop Day - 1**

# Workshop Day - 2

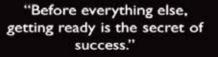
# Implementation of Outcome based Education (OBE)

IQAC of SCAD College of Engineering and Technology has organised a two day workshop on "Implementation of Outcome based Education (OBE)". Around 25 faculty members have attended the workshop. On 08-01-2024, Dr.Caroline Viola Stella Mary had been the resource person where she covered CO-PO attainment calculations. She have conducted practical session on the same. Faculties from all domains attended. Initially the session had begun with an introductory note by Principal and IQAC director had introduced the resource person to the participants.

The resource person pitched on CO-PO attainment, fixing the correlation level through performance indicator and analysing and interpreting the attainment levels. The session was called off after the closing note by NAAC coordinator.







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The secret of success is focus of purpose.

~ Thomas A. Edison



## **Club Activities**

#### Department of Management Studies Budding Managers Club

The Budding Managers Club of MBA organized a workshop on 11.01.2024. The theme of the session was a guest talk on "Share Market". The main objective of this program was to make students aware about Investing and selling shares. The session started with a welcome address by Ms. VijayaJothi. E, I MBA student and the interactive session was presided over by the Chief Guest Mr. Sahaya-Vivek, member of ACI & Entrepreneur, SAHA Box Care, who enhanced the students to let them know several things regarding the buying and selling of shares and its method. The guest also shared ideas and explained about demat account. Session ended with a vote of thanks by Mr. Adam, II MBA student.



# **Entrepreneurship Development Cell Department of Civil Engineering**

The Department of Civil Engineering organized a program on the topic "Strategiesto convert ideas into innovation" under Entrepreneurship Development cell on 10/01/2024. The purpose of this program was to create awareness among faculty and students of Engineering courses about various facts of entrepreneurship as an alternative career option as also to highlight the merits of pursuing such an option. Moreover, this program also aimed to bring innovative ideas from the students of Engineering in order to provide a forum for the free and fruitful exchange of ideas and information for becoming an entrepreneur.



# **Research and Developments**

#### **Master Class Participation**

The following faculty have participated in a Master Class on The Art of Excellence: "Tips and Tricks for soaring from Personal Success to Professional Achievement" organised by Department of Master Business Administration, MLR Institute of Technology in Association with Exceeds Academy & Research. Their participation is highly appreciated.



Dr. V. Rajalakshmi HOD/MBA





Ms. S. Santhiya Asst. Professor/MBA



Mrs. P. Antony Jancy Asst. Professor/MBA











#### Workshop

Mr. S. Ram Prasath, Asst. Professor has participated in one day workshop in "Python Express 2024: Fast Track to Fun Coding organised by Marcello Tech. His participation is highly appreciated.



Mr. S. Ram Prasath Asst. Professor/CSE



The following students of Management Studies have participated in a master class on the The Art of Excellence: "Tips and Tricks for Soaring from Personal Success to Professional Achievement" organized by Department of Master of Business Administration, MLR Institute of Technology in Association with Exceeds Academy & Research. Their participation is highly appreciated.

MBA - I Year



Mr. Arun Kumar



Mr. Hariharan



Mr. Mari Selvam



Mr. Muthu Selvam



Mr.Saminathan



Mr. Venkatasubramani



Mr. Vasanth Anish



Mr. Vasantha Kumar



Ms. Preethi



Ms. Santhanapriya





Ms. Siva Sakthi



Ms. Parvathi



Ms. Jenifer Mathumitha



Ms. Karthika



Ms. Anushya



Mr. Sivaprakash

#### MBA - I I Year



Mr. Adam Mohideen Mr. Gomathinayagam





Mr. Syed Abul Kasim



Mr. Mukesh



Protectionism will do little to create jobs and if foreigners retaliate, we will surely lose jobs.

(Alan Greenspan)



Ms. Rackshana



Ms. Merlin Sneha

#### **Publishing the Ground Breaking Paper**

We extend our heartfelt appreciation to Mr. R. Santhana Krishnan and Dr. Sundararajan for their outstanding collaboration in publishing the groundbreaking paper, "SENT2BAYES." Their innovative work, blending Word2vec and Multi-Nominal Naive Bayes, significantly advances sentiment analysis in movie reviews on Twitter. Kudos on this remarkable achievement at ICSSAS 2023! besides their paper has been indexed in Scopus, adding another feather to their cap. Congratulations!



Dr. S. Sundararajan Professor/Mech



Mr. R. Santhana Krishnan Asst. Professor/ECE



We extend our sincere appreciation to Mr. M. Subramanian, S. Ram Prasath, and Mr. Essaki Muthu, esteemed faculty members of the CSE Department. Their collaborative effort resulted in the impactful paper, "Bridging Devotion and Safety: IoT-Driven Contactless Temple Bell Ringing During the Pandemic Era," featured in the ICSSAS 2023



Proceedings. Notably, we are delighted to announce that their paper has been indexed in Scopus, showcasing the recognition of their valuable contribution. Congratulations on this commendable achievement!



Mr. M. Subramanian Asst. Professor/CSE



Mr. S. Ram Prasath Asst. Professor/CSE



Mr. Essaki Muthu Asst. Professor/CSE



#### **Paper presentation**

Dr. S. Sundararajan, Professor/Mech and Mr. R. Santhanakrishnan, Asst. Professor/ECE have presented a paper entitled an Intelligent IOT – Driven Smart Shopping Cart with Reinforcement Learning for optimised store Navigation. Their contribution is highly appreciated.



Dr. S. Sundararajan Professor/Mech



Mr. R. Santhanakrishnan Asst. Professor/ECE





Dr. S. Sundararrajan, Professor/ Mechanical Department and Mr. R. Santhana Krishnan, Assistant Professor/ ECE Department has presented the paper titled " An AI-Enhanced IoT Model for Three-Way Authentication and Location Tracking in Secured Jewellery Boxes" in 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2024) organized by Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal on 18-19, January 2024. Their contribution is highly appreciated.



Dr. S. Sundararajan Professor/Mech



Mr. R. Santhanakrishnan Asst. Professor/ECE



Welfare's purpose should be to eliminate, as far as possible, the need for its own existence.

— Ronald Reagan —









Dr. S. Sundararajan, Dr. C. Antony Vasantha Kumar, Mrs. R. Sheela Daniel and Mr. R. Santhana Krishnan has presented the paper titled "Development and Evaluation of Sequential Batch Reactor with Natural coagulants for Dairy Waste Water Treatment" in 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2024) organized by Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal on 18-19, January 2024. Their contribution is highly appreciated.



Dr. S. Sundararajan Professor/Mech



Mr. R. Santhanakrishnan Asst. Professor/ECE

**Confidence Comes from Being Prepared** 



Dr.C.Antony Vasantha Kumar Professor/Mech



Mrs. R. Sheela Daniel Asst. Professor/Civil







"Success is the Sum of all Efforts, Repeated day-in & Day out."







Mr. R. Santhana Krishnan, AP/ ECE department has presented the paper titled "Revolutionizing Home Connectivity with IOT-Enabled Smart Mirrors for Internet Browsing and Smart Home Integration" in 5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2024) organized by Pulchowk Campus, Institute of Engineering, Tribhuvan University, Nepal on 18-19, January 2024. His contribution is highly appreciated.



Mr. R. Santhana Krishnan Asst. Professor/ECE



Mr. S. Ram Prasath, Asst. Professor/CSE has participated in Webinar on "How to Scaleup your Startup" organised by Vel Tech TBI & Institution's Innovation Council. His participation is highly appreciated.

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

-Elin Nordegren



Mr. S. Ram Prasath Asst. Professor/CSE



Mr. S. Ram Prasath, Asst. Professor/CSE has research paper presentation on Autonomous Navigation for Unmanned Aerial Vehicles (Uavs) using Machine Learning in ICEICT 2023 organized by Goel Institute of Technology and Management, Lucknow (U.P.) in association with CRC (Taylor & Francis Group. His participation is highly appreciated.



Mr. S. Ram Prasath Asst. Professor/CSE





#### **Master Class Attended**

Dr. V. Rajalakshmi, HOD/MBA, Ms. M. Santhiya, Asst. Professor/MBA, Ms. P. Antony Jancy have participating in a Master Class on "Knocking the Corporate World-Raising form Scrap to Sky" organized by Department of Master Business Administration, MLR Institute of Technology in Association with ExeedS Academy & Research. Their participation is highly appreciated.



Dr. V. Rajalakshmi HOD/MBA



Ms. M. Santhiya Asst. Professor/MBA



Ms. P. Antony Jancy Asst. Professor/MBA



## **Awareness Program**

Dr. Clarinda, Asst. Professor/MBA has participated in IP Awareness/Training program organized by National Intellectual Property Awareness Mission, Intellectual Property Office, India. Her participation is highly appreciated.

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



Dr. Clarinda Asst. Professor/MBA



#### **Faculty Development Programme**

Ms. P. Antony Jancy, Asst. Professor/MBA has successfully attended a Five-Day Faculty Development Programme on AI in Education & Business organized by Hindusthan College of Arts & Science, Coimbatore. Her participation is highly appreciated.



Ms. P. Antony Jancy Asst. Professor/MBA







Mr. S. Venkatasubramanian, Asso. Professor/-Mech has participated in a One Week Online Faculty Development Programme on "Electrical Vehicle" in Collaboration with ISTE, New Delhi organised by Sanjay Bhokare Group of Institutes, Mumbai. His participation is highly appreciated.



Mr. S. Venkatasubramanian Asso. Professor/Mech



Mr. A. Johnsekar, Asst. Professor/Maths, Mrs. T. Jackuline, Asst. Professor/Maths have participated in two days online Faculty Development Programme on "MATLAB for Calculus and Linear Algebra" organised by SRM Institute of Science and Technology, Chennai. Their participation is high appreciated.



Mr. A. Johnsekar Asst. Professor/Maths



Mrs. T. Jackuline Asst. Professor/Maths





Mr. A. Johnsekar, Asst. Professor/Maths, Mrs. T. Jackuline, Asst. Professor/Maths have participated in seven days International Faculty Development Programme on "Recent Trends in Mathematics and Technology" organised by SRM TRP Engineering College, Tiruchirapalli. Their participation is high appreciated.



Mr. A. Johnsekar Asst. Professor/Maths



Mrs. T. Jackuline Asst. Professor/Maths





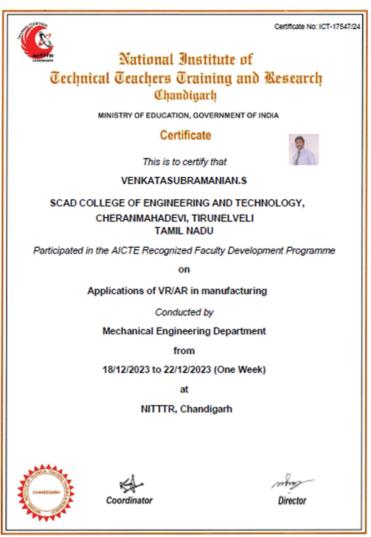




Mr. S. Venkatasubramanian, Asso. Professor/-Mech has participated in Faculty Development Programme on "Applications in AR/VR in manufacturing" in Collaboration with ISTE, New Delhi organised by National Institute of Teachers Training and Research Chandigarh. His participation is highly appreciated.



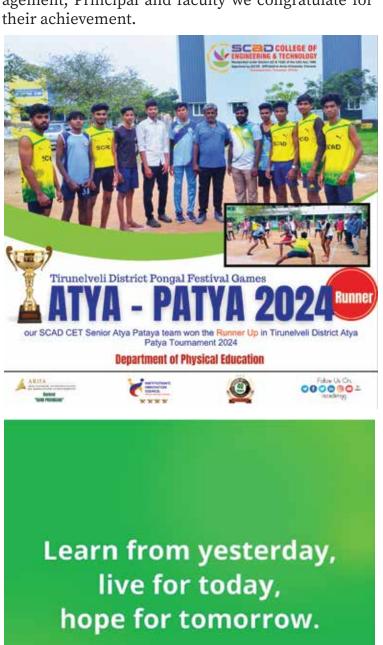
Mr. S. Venkatasubramanian Asso. Professor/Mech



# **Department of Physical Education**

#### **Sports Activities**

Our College Senior Atya-Patya team has won the runner up in Tirunelveli District Festival Games Atya-Patya Tournament 2024. On behalf of the management, Principal and faculty we congratulate for their achievement.



Albert Einstein



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