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October, 2023





SCAD Family Day -Founder's Day



Best Fielder in Zone 18 Inter College Cricket Tournament 2023-2024

SCAD Family Day - Founder's Day





On 12th October 2023 SCAD group of institutions celebrated its Founder's Day with great gusto and vigour. Prior to the celebration of theDr.S.Cletus Babu, Founder & Chairman of SCAD Group of institutions' birthday, sports and game events among group of institutions were conducted in the previous week at SCAD campus. Most of the Teaching and non-teaching faculties have actively participated

The main celebration began in the evening of 12th October at Francis

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



Xavier Engineering College on of renowned campus of SCAD groups. event started with an invocation to Almighty "to lead us out of trials and tribulations into a quiet land" thereafter the cake ceremony was given to the beloved chairman Dr. S. Cletus Babu. On this occathe chairman sion expressed his gratitude by honouring the dignitaries and

SCAD Family Day - Founder's Day

principals, M-Team Heads of all SCAD group with a shawl. The prizes for Sports and games were also distributed to the winners.

It is a matter of pride that the Founders Day Trophy - 2023 was eventually won by our SCAD College of Engineering and Technology. Thereafter a sequence of multiple cultural performance such as dance, music and skits were performed by the faculties of all SCAD group of institutions. On behalf of SCAD College of Engineering & Technology a fabulous variety show dance performance was performed. The team entertained the audience with a great humour. In addition to the celebration special lunch and dinner were provided to all the faculties, guests, and visitors. The event came to an end with a vote of thanks and National Anthem.















Department of Electronics & Communication Engineering

Guest Lecturer

On behalf of the Department of ECE a Guest Lecture on "Transmission Lines and RF Systems" was conducted on 3rd October 2023 from 10:00 AM to 12:45 PM in MB113 Hall. The resource person for this program was Dr. E. Praynlin, Associate Professor/CSE Department from T.John Institute of Technology, Bangalore. All the third year ECE department students attended the guest lecture. This event was coordinated by Dr.M.M.Vijay, AP/ECE.



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 an interactive session on 27.10.2023. The theme of session was A guest talk on protecting innovation through IPR. The main objective of the session was to promote the importance of protecting innovation through IPR. The interactive session was presided by the Chief guest Mr.M.Ashok Kumar, IIC Innovation Ambassador, SCAD College of Engineering and Technology who shared knowledge on the concepts of Patent, Copyright, Trademark, trade secrets, Geographical Indication and Design with wonderful examples and provided important insights into the concept of Infringement of IPR and also protection of IPR in other countries and how it differs in India. The topic was found very interestingand it was enjoyed by the guest speaker.



Department of Electrical & Electronics Engineering Yoga Club - Yoga Club

The Yoga club of our college organized a Yoga competition forthe EEE Students on 30.09.2023. Students exhibit their talents and displayed their confidence, strength and flexibility. All the students participated with great enthusiasm and showed unimaginable calibre. It was a great delight to see the participants perform various asanas with so much agility. Prizes were won by the following Students BalaiyahIII EEE - First prize, RajeshIV EEE-SecondPrize Manikandan IV EEE - Third Prize



Alumni Guest Lecture

An Alumni Guest lecture on the topic "Introduction about Electrical Industry" was successfully conducted by Department of Electrical and Electronics Engineering on 6thOctober 2023. The Alumni lecture was organized for the IV Year students and the contents covered were very beneficial. The guest lecture started with introducing the guest alumni Mr. Edwin Paulson, (Alumni SCADCET 2015 batch) Assistant Electric Engineering Trainee, Kochi Refinery, Kochi. The objective of this guest lecture was to make concepts clarification about the Electrical Industry. This guest lecture was conducted by Mrs. J. Y. Angeline Jemina AP/EEE organized.







Department of Management studies Guest Lecturer

The Department of Management studies conducted a Mock Interview for the First Year MBA students on 29-09-2023. Through this session the students have enhanced theirability to attend job Interviews. The Students experience some Interview Questions and Answers for their betterment. This session was coordinated by Mr. Samuel Sathiyanantham, Asst. Professor/MBA.



How to face an Interview and Resume Preparation

Department Management Studies conducted a programme entitled "How to prepare a Resume and face Interview and". The resource person was Mrs. S. Iswarya, Behavioural Trainer, ITAP Consulting Services. Around 100 students participated in this programme. As token of love and gratitude a small memento and honorarium was given to Mrs. Iswarya by Dr. V. RajalakshmiHoD/MBA. This programme was coordinated by Mr. Samuel Sathiyanantham,

AP/MBA.





Mock Interview

Department Management Studies conducted Mock Interview session for the II year MBA students. This interview session helped the student to gain knowledge about interviews. This Mock interview session had been a practical Experience for us. This Mock Interview conducted by Dr. E. Pradeep Kumar, Asst. Professor/English.



Entrepreneurship Development Cell

The Entrepreneurship Development Cell of MBA organized a seminar on 06.10.2023. The theme of the session was a guest talk on "My Story-Motivational Session by Successful Innovators". The main objective of this program was to motivate MBA students through successful innovators' real life stories. The session started with a welcome address by Ms. Merlin Sneha. S, II MBA student and the interactive session was presided over by the Chief Guest Mr. M. Senthil Kumar, AP/MEC, SCADCET. The students realised the problem of becoming an entrepreneur and also learnt how to overcome problems. The session came to an end with a vote of thanks by Mr. Karthick Raj. P, II MBA student. E-Certificates were provided to the participants.

"The expert in anything was once a beginner."



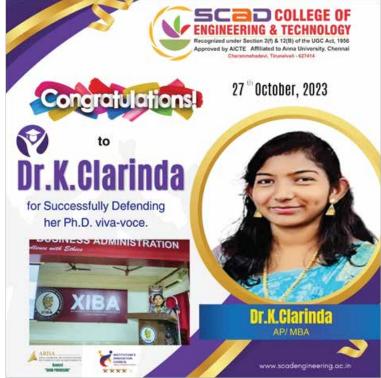
Entrepreneurship Development Cell -India Start-Up Day

The Entrepreneurship Development Cell of MBA organized a seminar on 10.10.2023. The theme of the session was a guest talk on "India Start-up Day". The main objective of this program is to give talk about innovation for India's youth and their contribution to the economy. Welcome address was given by Mr. Ebeneshar, I MBA and the interactive session was presided over by HOD/MBA Dr. V. Rajalakshmi. She shared her knowledge on the concepts of start-up culture and build a strong and inclusive ecosystem for innovation and entrepreneurship in India. Session ended with a vote of thanks by Ms. Siva Sakthi. G, I MBA. E-Certificates were emailed to the participants.



Mrs. K. Clarinda, Assistant Professor/MBA defended her Ph.D. Public Viva Voce on 27-10-2023 in Xavier Institute of Business Administration, St. Xavier's College (Autonomous), Palayamkottai. On the Topic/ Thesis Titled "Consumers Attitude Towards Digital Application for Select Services Industries in Southernmost District of Tamil Nadu". The Research Supervisor is Dr. R. Christina JeyaNithila, Associate Professor, XIBA. The Board of Examiners are Dr. C. Kathiravan, Associate Professor, Department of Business Administration, Annamalai University, Annamalai Nagar. 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. C. Kathiravan, recommended the award of Doctor of Philosophy to Dr. K. Clarinda.



Department Civil Engineering Guest Lecturer Interaction

The Department of Civil Engineering organised a Guest lecture on "Airport Design" on 6th October 2023. The resource person for this program was Mr. J.SamuelPrabhakaran HOD/Civil Department from Francis Xavier Engineering College, Tirunelveli. All the students of Third year & Final year Civil Department attended the Guest lecture through Online mode. This event was coordinated by Mrs.B.-SivaPriya, AP/Civil &Mrs.A.Santhiya AP/Civil.



Report on National Level Technical Symposium - CHIVALROUS -2K23

A National Level Technical Symposium entitled 'CHIVALROUS – 2K23' was hosted by the Department of Civil Engineering on 27.10.2023. The event started with the formal Inaugural ceremony at 10:30 A.M in Mechanical Seminar Hall lead by the following dignitaries. Mr.R.Thambithurai, General Manager (SCAD Campus), Dr.A.Justin Diraviam, Principal SCADCET, Dr. S. Sundararajan IQAC Director, Mr. V. Krishna Sankar, HOD/Civil, Mrs. R.Sheela Daniel, Assistant Professor/Civil Engineering.

Er.J. Thomas Pravin Richardson, Assistant Engineer (WRD) and Er.P. Antony Michael Johnson Proprietor, San Antonio Builders were the chief guests of the day. The event was well organised by the Student Co-ordinators. The event started with an Invocation song, followed by the welcome speech given by Mr. V. Krishna Sankar HOD/Civil Engineering. The Guests were then introduced to the pupil by Mrs. R.Sheela Daniel and Mr.C.R.TSuria Prakash AP/Civil Engineering. Later a facilitation note was delivered by GM (SCAD Campus) and the presidential address given by Principal. Lunch Tea and Refreshments were given to all the participants who attended the event.







Department of Mechanical Engineering Guest Lecture

A guest lecture on "Unlocking the Basics of Geometric Dimensioning and Tolerancing (GD&T)" was conducted on 28.10.2023 by Department of Mechanical Engineering, organized by Dr.C.Antony Vasantha Kumar, Professor/MECH. All the II and III year students of Mechanical Engineering were the beneficiaries. The guest lecture took place at the Mechanical Seminar Hall. Mr. P. Manikandan, Senior Lead in Operations Excellence at Microland Limited, Bangalore was the chief guest of the day. The session began with a welcome note by the coordinator. This session provided a comprehensive understanding of GD&T fundamentals, offering valuable insights into this crucial aspect of engineering and design. At the end of the day the feedback we received from the attendees has been overwhelmingly positive. Many students expressed their gratitude for the opportunity to learn from him about GD&T. The session ended with a closing note by the coordinator.







Department of Computer Science & Engineering Workshop

The Department of Computer Science and Engineering (CSE) organized a workshop on "Blockchain Technology" under Alumni Contribution on 28-10-2023 (Saturday) from 09.30 AM - 03.30 PM. The purpose of this workshop was to create awareness among many students of CSE department about the basic concepts and uses of the emerging database technology "Blockchain" used in business networks. A total of, 112 students' form 2nd, 3rd and Final year CSE participated in this workshop. During the workshop training, the speakers expressed the need of huge number of software engineers to work under this new technology. Our Alumni Ms. Dhanalakshmiof 2020 Batch CSE acted as the main trainer for this workshop. She was volunteered by the software professionals Ms. Evangelin and Ms. Golda. All these speakers are working at MJR Educations Private Limited, Tirunelveli. The entire workshop session was coordinated by the senior Professor P.Petchimuthu of CSE Department.



Communication Club

The Department of Computer Science and Engineering with Communication Club organized "A Brainstorming activity on the topic "Demonetisation is a successful and effective move" The students took part in the discussion with great enthusiasm. The program was coordinated by Mrs. Mahalakshmi, Asst. Professor/CSE.



Skill Training for School Students

Skill Training was provided to 11th& 12thstd students of Hope Matric Hr. Sec. School, PoothathanKudiruppu on 09-10-2023. The students were trained on Basic Survey and 3D printing by our faculty Dr. K. Hari Babu, Assoc. Professor/Mech and Mr. C.R.T. Suriya Prakash, Asst. Professor/Civil.



Skill Training was provided to 11th& 12thstd students of Hope Matric Hr. Sec. School, PoothathanKudiruppu on 10-10-2023. The students were trained on CAD Modelling, House Planning and MS Word by our faculty Mr. Balasubramanian, Asst. Professor/Mech, Mrs. Siva Priya, Asst. Professor/Civil and Mrs. Clarinda, Asst. Professor/MBA. Director (Admission) Dr. John Kennady encouraged all the school students. This session was coordinated by Mr. S. Jeyapandi, Administration Officer.



A Skill Training was provided to 11th& 12thstd students of CSI Matric Hr. Sec. School, Palayamkottai on 17-10-2023. The students were trained on CAD Modeling, House Planning, MS WORD/OFFICE, and Google Tools & Apps by our faculty Mrs. A. Valli, Asst. Professor/Maths, Dr. Haribabu, Mr. Mohan, Asst. Professor/CSE, Mrs. A. Santhiya, Asst. Professor/Civil and Mrs. Clarinda, Asst. Professor/MBA. Director (Admission) Dr. John Kennady encouraged all the school students. This session was coordinated by Mr. S. Jeyapandi, Administrative Officer.

Skill Training for School Students



A Skill Training was provided to 11thstd students of Govt. Hr. Sec. School, Moolakaraipatti on 19-10-2023. The students were trained on Laptop/Desktop Assembling & Dismantling, Basic Electronics by our faculty Dr. Karthik Ganesh, Asst. Professor/CSE, Mr. Ferminus Raj, Asst. Professor/EEE.





A Skill Training session was provided to 11th Grade students of Govt. Hr. Sec. School, Moolakaraipatti on 20-10-2023. The students were trained on CAD Modeling, House Planning, MS WORD/OFFICE, and Google Tools & Apps by our faculty Mrs. A. Valli, Asst. Professor/Maths, Mrs. Buvaneshwari, Asst.

Professor/Mech, Mrs. ManickaPrabha, Asst. Professor/CSE, Mrs. Clarinda, Asst. Professor/MBA, and A. Santhiya, Asst. Professor/Civil. Director (Admission) Dr. John Kennady encouraged all the school students. This session was coordinated by Mr. S. Jeyapandi, Administrative Officer.



A Skill Training session was provided to 6th, 7th, 8th, 9th& 11thGrade students of SCAD International School on 31-10-2023. The students were trained on Laptop/Desktop Assembling & Dismantling and Basic Electronics by our faculty Dr. Karthik Ganesh, Professor/CSE and Mr. Ferminous Raj, Asst. Professor/EEE.



Skill Training was provided to 11th& 12thstd students of Hope Matric Hr. Sec. School, PoothathanKudiruppu on 05-10-2023. The students were trained on CCTV Installation and Basic Electronics by our faculty Dr. J. Relin Francis Raj, Assoc. Professor/ECE and Mr. Ferminus Raj, Asst. Professor/EEE.







Mega Project Expo

Kalam Award - 2K23

The Mega Project Expo-Kalam Award for School Students was organized at our campus on 18-10-2023. The expo started with a an inaugural ribbon ceremony by our General Manager (SCAD Campus) Mr. R. Thambithurai. This Expo was led by Prof. Dr. Sundararajan, Director-IQAC, and Prof.Venkatasubramanian. The students explained their project models to the visitors who attended the exhibition at the end of the day the students were rewarded with prizes. The prizes were distributed by Director of Admission Dr. John Kennedy and Principal Dr. A. Justin Draviyam . Around 548 students from 48 schools participated in the expo and have exhibited their skills and creativity. This programwas coordinated by the Administrative Officer Mr. S. Jayapandi, Dr. Arul Jose, Professor/Skill and Development and Mrs. S. Javashree Lakshmi, Asst. Professor/Chem.

Prize Winners of the Project Expo

IV - VIII Category

First Prize - Esaki Suryaand Shanmugavel Pandian of Theerthapathi Higher School

Second Prize -Nikitha, Anantha Leksana, Noor Mohammed and Samika, of Vel's Vidyalaya Hr. Sec. School

IX - X Category

First Prize - MadhuThivas of Vel'sVidyalaya Hr. Sec. School

Second Prize - SaiLexman of Rosemary Matriculation Higher Secondary School

Second Prize - KavyaLaksmi, Aishwarya and Swetha of St. Joseph Matriculation High School

XI - XII Category

First Prize - Ashwin and Sarikadeviof SriJayendra Matric Higher Secondary School.

Second Prize - Subash, Inigo and Arumugam, of Little Flower Matric Higher Secondary School



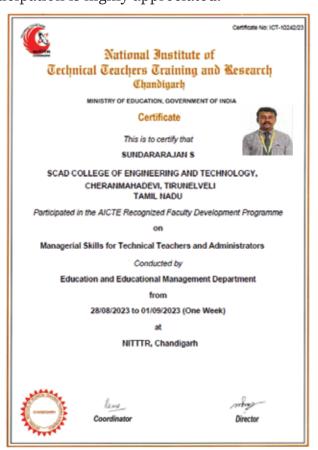
Research and Developments

Faculty Development Programme

Dr. E. Pradeep Kumar has participated in the "National Level Faculty Development Programme on Indian Knowledge System in Higher Education organized by Jharkhand Rai University, Ranchi. His participation is high appreciated.



Dr. S. Sundararajan, Professor/Mech has participated in Faculty Development Programme on Managerial Skills for Technical Teachers and Administrators organised by National Institute of Technical Teachers Training and Research, Chandigarh. His participation is highly appreciated.





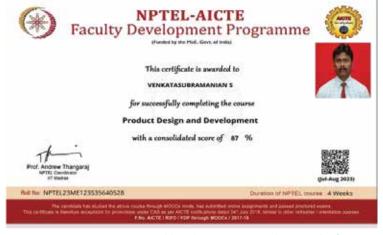


Dr. S. Sundararajan, Professor/Mech has successfully completed the NPTEL course "Production Design and Development" with a consolidated score of 67% conducted by NPTEL-AICTE. We congratulate on his achievement.





Mr. Venkatasubramanian, Professor/Mechhas successfully completed the NPTEL course "Production Design and Development" with a consolidated score of 87% conducted by NPTEL-AICTE. We congratulate on his achievement.



"Learning is not attained by chance, it must be sought for with ardor and attended to with diligence." —Abigail Adams



Dr. BastinSolaiNazaran J, HOD/EEE has successfully completed the course on "Python for Data Science" with a consolidated score of 75% organised by NPTEL-AICTE.



Mr. S. Ram Prasath, Asst. Professor/CSE has participated in the AICTE Recognized Faculty Development Programme on Cloud, Fog and Edge Computing organised by National Institute of Technical Teachers Training and Research, Chandigarh. His participation is highly appreciated.





Mr. S. Ram Prasath Asst. Professor/CSE



Paper Presentation

On behalf of the management, congratulations to Mr. Ashok Kumar, Assistant Professor of the ECE department, for his outstanding achievement in publishing the paper titled "Enhancing energy utilization for high-power node multicasting in wireless sensor networks" in the Journal of Intelligent and Fuzzy Systems, Volume 45, Issue 3. With an impressive impact factor of 2.0 and recognition by Scopus, Mr. Kumar's dedication and expertise are evident and greatly appreciated. His contribution is a testament to the department's excellence.





Mr. Ashok Kumar Assistant Professor/ECE

Congratulations to Dr. S. Sundararajan, Professor/Mech and Mr. R. Santhana Krishnan, Asst. Professor/ECE for their outstanding presentation at the conference in Nepal. Their paper, 'Machine Learning Orchestration in Cloud Environments: Automating the Training and Deployment of Distributed Machine Learning AI Models,' underscores our team's expertise in automating machine learning processes, setting new standards in AI development.



Dr. S. Sundararajan Professor/Mech





Mr. R. Santhana Krishnan Asst. Professor/ECE



Congratulations to Dr. S. Sundararajan, Professor/Mech and Mr. R. Santhana Krishnan, Asst. Professor/ECE for their outstanding presentation at the conference in Nepal. Their paper, "DeepTweet,' which helps detect fake news on Twitter, shines a spotlight on our team's expertise and dedication to important research.



Dr. S. Sundararajan Professor/Mech



Mr. R. Santhana Krishnan Asst, Professor/ECE





Mr. M. Asirvatham, HOD/ECEhas published a paper titled" Spilt ring resonator-based THz massive MIMO antenna array modelling for future wireless network" in the Journal" Applied Physics A: Materials Science and Processing" with the impact factor of "2.7". This paper is also got Indexed in Scopus. Hearty Congratulations to the efforts taken towards publishing this Article.



Mrs. J.Y. Angeline Jemina, Asst. Professor/EEE has successfully completed the NPTEL course "DC Microgrid and Control Systems" with a consolidated score of 53% conducted by NPTEL-AICTE. We congratulate on her achievement.







Mr. R. Jeba Raja, Asst. Professor/EEE has successfully completed the NPTEL course "DC Microgrid and Control Systems" with a consolidated score of 69% conducted by NPTEL-AICTE. We congratulate on her achievement.



Congratulation to Mr. M. Subramanian, Asst. Professor/CSE Mr. S. Ram Prasath, Asst. Professor/C-SEand Mr. A. Essakimuthu, Asst. Professor/CSE for presenting their paper, "Bridging Devotion and Safety: IoT Driven Contactless Temple Bell Ringing during the Pandemic Era," at ICSSAS - 2023. Your innovative work in using IoT technology to enable safe, contactless temple bell ringing during the pandemic is commendable. Their contribution is highly

appreciated.



Mr. M. Subramanian Asst. Professor/CSE



Asst. Professor/CSE



Asst. Professor/CSE







Congratulations to Mr. R. Santhana Krishnan, AP/ECE, and Dr. S. Sundararajan, Professor/Mechanical, for their presentation of the paper titled "SENT2BAYES: A Hybrid Machine Learning Model Combining Word2Vec and Multi-Nomial Naive Bayes Classifier for Movie Review Sentiment Analysis in Twitter" at ICSSAS - 2023. Your innovative work and collaboration across disciplines are truly commendable. Their contribution is highly appreciated.

> For the true student, everything that happens in daily life is a test.





NSS Activity



Dr. S. Sundararajan Professor/Mech



Mr. R. Santhana Krishnan Asst. Professor/ECE



I Year (ECE) Student of Selvi. Rajeshwari N has participated in ParikshaPeCharcha 2023 a live conference with Prime Minister Dr. Narendra Modi. Her participation is highly appreciated.



Selvi. Rajeshwari N I B.E. (ECE)



Blood Donation Camp

As a part of NSS activities, a Blood Donation Camp was arranged by HDFC Bank with Govt. Blood Bank, High Ground at our campus on 26-10-2023. The camp started with an inauguration by Principal Dr. A. Justin Diraviam. In the presence of Mrs. Hepcipa, Deputy Manager/HDFC, Sankaralingam, HDB and Vishwanathan, Appraiser. Around 36 staff and students have donated blood in this camp. This camp was coordinated by Mr. S. Jeyapandi, Administrative Officer.







"Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young."





Department of Physical Education

Anna University Zonal Kho-Kho tournament

The Anna University Zonal Kho-Kho tournament was conducted at our Campus on 04-10-2023. Around 12 teams of various colleges from Tirunelveli Zone have participated. The tournament started with an inaugural ceremony led by Mr. R. Thambithurai, GM (SCAD Campus), Dr. A. Justin Diraviam, Principal, Dr. S. Sundararajan, Director-IQAC who encouraged the team members. At the end of the day the tournament was won by Mepco Schlenk Engineering College who hold the 1st Place and 2nd place by Govt. Engineering College, Tirunelveli declared as runner, and 3rd place attained by SCADCET. The champion trophy was provided to the winners by Dr. John Kennady, Admission Director. This tournament was coordinated by Mr. ArumugaNainar and Mr. Oscar, Physical Directors.



The Anna University Zone 18 inter college Athletic Meet was conducted at MepcoSchlenk Engineering College, Sivakasi from 27th Oct- 29th Oct 2023. Students of our SCADCET have won Gold, Silver and Bronze medals in various events. Around 600 students from various college participated. On behalf of the Management and Principal we congratulate the winners and our Physical directors Mr. M. Oscar and Mr. G. ArumugaNainar for encouraging and motivating the students.

The following students of SCADCET won Gold, Silver and Bronze Medals

Mr. Muthuvel, IV B.E.(ECE) - Gold Medal in 5000 Meter Running

-Silver Medal in

10000 Meter Running

Mr. Ashik Ahamed, IV B.E.(CSE) - Silver Medal in 400 Meter Running

Mr. Ashwinraj, II B.E.(EEE) - Bronze Medal in 100 Meter Running







Sports Activity

We are proud to share that Mr. M. Arun Kumar of II MBA was awarded Best Fielder in Zone 18 Inter College Cricket Tournament 2023-2024. Principal Dr. A. Justin Diraviam, Dr.S.Sundararajan, Director/IQAC, Dr. V. Rajalakshmi, HOD/MBA and Mr. M. Oscar, Physical Director appreciated for his achievement in Anna University Cricket Tournament.



Hostel Day Football Match

In connection with the Hostel Day celebration which is scheduled on 30-10-2023 a Football match was conducted in our campus among boys team. The match was eventually won by III year Hostel students and the I Year were declared as runner up. This tournament was coordinated by Mr. G. ArumugaNainar, Physical Director.



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



Prof. Dr. A. Justin Diraviam
Principal