



won gold medal  
on 19th National Level  
Silambam Championship



Sports Day  
2023



Parents-Teachers Meeting

## Gold Medalist



Congratulations to Mr. Gowtham, II MBA who has won gold medal on 19th National Level Silambam Championship held at Rajapalayam in the event of KambuSandai.

### Alumni Interaction

An Alumni Interaction session was organized for Civil Engineering students Er.M.Nainar Mohamed, (2013-2017 batch) Field surveyor, Tirunelveli, interacted with the students on the Topic How to crack TNPSC Exams. It was an eye opening session for students to prepare Government Exams. This session was organized by Ms.P.S.Nisha AP/Civil.



### 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



### Applied Lab

### Project EXPO

Students of III year Civil Engineering Mr. Manoj K, Mr.Victor JebaAsir S, Mr. Sundar Chelladurai T have won 1st prize in paper presentation held at Manakula Vinayagar Institute of Technology, Pondicherry. We congratulate the students for their achievements.



## Sports Day - 2023

It there is one domain in life which teaches us the most valuable lessons about perseverance, patience in fact what constitutes a perfect character, it is sports. Thus on 23rd of March 2023, SCAD College of Engineering and Technology organized Annual Sports Day. The Annual Sports Day embodies the Zeal, talents and spirit of Sportsmanship of the students of SCAD Group of institution, encouraging them to be persistent and to refine their talents, achieving the greatest of the heights. The most anticipated event commenced with the arrival of the highly distinguished chief guest Mr, Sarvananan IPS, Tirunelveli District and the guest of honour Mr. I. Udhayakumar, General Secretary, Tamil Nadu Powerlifting Association. Our Chairman Dr.S.Cletus Babu and Mrs. Augusti Marys Priyadarshini, Correspondent SCAD Group of Institutions.

No programme worth its salt can ever take place without seeking the blessings of God. Hence, a special opening prayer song and Tamil Thai Vazhtu was offered by the college Choir. The event was then preceded by the Chairman of SCAD Group of Institutions Dr.S.Cletus Babu, who expressed his gratitude towards the Chief Guest, Guest of Honour and appreciated all the faculties of SCAD group of institution on conducting the Annual Sports event. Chairman of SCAD Group of institutions.

As a part of the programme variety of cultural performance were given by the students of SCAD group of institution, Along with, our physical directors, Mr. M. Oscar, Mr. Arumuga Nainar, organized various games such volleyball, through ball, cricket, and football. The competition winners were honored with certificates and trophies by the teaching colleagues.



I have no special talent, I am only passionately curious.  
Albert Einstein - 1879-1955  
Physicist-Nobel Prize Winner

# Sports Day - 2023



## State Level Project Contest – Innover 2K23

A state level project contest Innover 2023 has held at SCAD College of Engineering and Technology, Cheranmahadevi on 20th March 2023. Around 250 students from various Polytechnic College from south district of Tamilnadu have participated in the contest.

In the project contest various departments such as Mechanical, Civil, EEE, ECE, and CSE students of various polytechnics have participated with their projects. The participants were felicitated by Mr. R. Thambidurai, General Manager of SCAD Campus and Dr. A. Justin Diraviam Principal at the inaugural event.

The winners were selected by the committee members who assessed all the projects of the participants. In the following valedictory function Dr. Sundararajan, Prof/Mech delivered Motivational Speech. Certificates and cash awards were distributed to the winning team in each stream. Also participation certificates issued to all the participants in the contest.

All the arrangements for this event have been made by Mr. Jeyapandi, Administrative Officer, Prof. Venkatasubramanian, AP/Mech and Prof. Johnson AP/ECE. In the contest, students from south districts of Tamilnadu especially from Tirunelveli, Tenkasi, Tuticorin and Thiruchendur have eagerly participated and exposed their talents.



“The trouble with being punctual is that nobody's there to appreciate it.”

-Franklin P. Jones



## State Level Project Contest – Innover 2K23

## Women's Empowerment Cell

### International Women's Day Celebrations Day - 1

In connection with International Women's Day, various programmes and events are being organized throughout this week. On its first day on 01-03-2023 it started with the event Antakshari which the girls enjoyed a lot. Greater jubilation and excitement rolled through the auditorium. Around 100 students participated. Apart from students several faculty members have also taken part. It is hoped that there will be more merriment and jollity in the forthcoming events. This event was coordinated by Mrs. Yamini, AP/ECE, Mrs. A. Valli, AP/Maths and Mrs. J. Ebens Nikshya, AP/ECE. Mrs. Jaysri Lakshmi AP/Chemistry the Women's Empowerment Cell Coordinator organized the event.



### Day - 2

Prior to the International Women's Day celebration on 02-03-2023 an event "Guess it" Guess...Guess...Guess was played by the student at the auditorium. It has been a thought provoking and thrilling activity for the students. Throughout the event the students were seen competitively answering all the questions. Around 90 students have gathered and enjoyed the activity. The activity was knowledgeable and has provided much information about various women personalities. This event was coordinated by Mrs. S. Rajalakshmi, Asst. Professor/MBA, Mrs. M. Santhiya, Asst. Professor/MBA and Mrs. J. Ebens Nikshya, Asst. Professor/ECE. Mrs. Jaysri-Lakshmi AP/Chemistry the Women's Empowerment Cell Coordinator organized the event.



## International Women's Day Celebrations

### Day - 3

Various contests are being conducted as per the schedule of women day week. On its third-day of celebration on 03-03-2023 the Henna competition (mehandi) and Flower Game was conducted. Around 40 of our girl students gathered and enjoyed the program with great enthusiasm. The students were seen creating beautiful designs on different themes. The winners of the contest will be rewarded on 8th March, 2023. The competitions were held under the supervision of Mrs. S. Rajalakshmi, Asst. Professor/MBA, Mrs. M. Santhiya, Asst. Professor/MBA and Mrs. J. Ebens Nikshya, Asst. Professor/ECE. The event was organized by Mrs. Jaysri Lakshmi AP/Chemistry the Women's Empowerment Cell Coordinator.



### Day - 4

On account of Women's Day celebrations, a paper presentation was conducted on 06-03-2023. A total of 32 students have attended the event. This event was coordinated by Mrs. Vegi Fernando, HOD/CSE, Mrs. N. Vimala, Asst. Professor/CSE, Mrs. J. EbensNikshya, Asst. Professor/ECE, Mrs. Bhuvane-shwari, Asst./Professor. This program was organized by Mrs. Jeyasri Lakshmi.S AP/Chemistry Women's Empowerment Cell Coordinator.



### Day - 5

On account of Women's Day celebrations, skill carnivals such as basketball shooting, ball tapping, and medicine ball throwing were conducted on 07-03-2023. A total of 50m girls students participate with great enthusiasm. The students were seen working hard to secure positions. This event was conducted under the supervision of Mrs. Bhuvane-shwari, AP/Mech, Mrs. Y. Reeginal, AP/Physics, Mrs. Alice Pon Rani, PD, and Mrs. J. Ebens Nikshya. This programme was organised by Mrs. S. Jeyasri Lakshmi, AP/Chemistry, Women's Empowerment Cell Coordinator.



## International Women's Day - 2023

Preparation of Women's Day Programme had started at our campus after identifying the need for Women's motivation towards their duties. The approval for the Women's Day Programme was sought almost a week in advance. Activities such as singing contest (antakshri), flower game, henna contest (mehandi), skill carnival, paper presentation and sports were conducted for girl students and lady faculties prior to the day of celebration. Circular was circulated among all lady faculty members and girls for their information.

To honour womanhood and create awareness of gender equality among our students the International Women's Day was observed at our campus on 8th March, 2023. The program started with a formal welcome note by Miss. Pavithra and Miss. Fathima Feronziya of II EEE who anchored the program. Dr. Panneerselvan, Psychiatrist, Sneka Mental Health Care Clinic was invited as chief guest who graced the occasion by delivering an eye-opening speech on mental health for girls. Furthermore, in the morning session an awareness speech about

## International Women's Day Celebrations

Women sexual harassment was delivered by Mrs. Mary Shiny J Student Councillor SCAD Campus.

The afternoon session started with a prayer and welcome song by the girl students. Dr. Vibin Kumar, Physiotherapist, Cauvery Hospital has been the chief guest who gave a mind blowing speech on women's health and exercises. A presidential note was delivered by Mr. Thambidurai, General Manager, SCAD Campus who praised the womanhood through his speech. After that an inspiring speech of felicitation was given by our Principal Dr. Justin Diraviam and Dr. Sundararajan Prof/Mech. Certificates and prizes were distributed to our girl students who excelled in various events. The event came to an end with a vote of thanks by Mrs. Sheela Daniel AP/Civil Engineering. This event was conducted under the supervision of Mrs. Jeyashri Lakshmi AP/Chemistry, Women Empowerment Cell Coordinator, along with the Administrative officer Mr. Jeyapandi and all the lady faculty members.



## Parents-Teachers Meeting

Parents-Teachers meeting was conducted at Babu Auditorium on 25-03-2023. Around 235 parents from all the departments participated in this meeting. The welcome address was delivered by Professor Academics, Mrs. Arogya Presskilla. Principal Dr. A. Justin Diraviam highlighted the college's special features and other achievements to the parents. Dr. S. Sundararajan, Professor/Mech, addressed the placement activities of our college. Professor Training & Skill Development Dr. Arul Jose explained various skill training activities and achievements of the Applied Labs. General Manager (SCAD Campus) Mr. R. Thambidurai, felicitated the parents gathering with his motivational speech. Admission Director (SCAD Group of Institutions) Dr. S. John Kennady felicitated the gathering with his vibrant motivational thoughts, highlighted the college's special features and other achievements to the parents. Student toppers of all the departments were honoured with a shawl, medal, and certificates, along with their parents, in the meeting. A vote of thanks was given by Prof. S. Venkatasubramanian. All the parents felt very happy for the well organised meeting.





## Conference

### Tamil Nadu Millet Development Conference

The year 2023 has been proclaimed as the International Year of Millets by the United Nations. Regarding this, the government of Tamil Nadu organized a conference on millets and its expansion in addition to an exhibition of millets-based products on 04-03-2023. Our founder Chairman Dr. S. Cletus Babu presided over the event, while Mr. M. Appavu, Speaker of the Tamil Nadu Legislative Assembly, served as the chief guest. In this event, 30 students from the EEE department and 15 students from the Civil and Mechanical Engineering have taken part and learned about the many millet products, advantages, and cutting-edge farming techniques.



### Faculty Orientation Program on NAAC Process

On behalf of the Internal Quality Assurance Cell, a Faculty Orientation Program on NAAC Process was organized on 15-03-2023. Dr. A. Lourdasamy, Associate Professor/Math, St. Xavier's College, Tirunelveli has been the resource person. The program started with a welcome note by Mr. John Kennedy, Admission Director who also introduced the chief guest, then the session was preceded by the chief guest Dr. A. Lourdasamy, who have given various ideas and valuable suggestions about NAAC accreditation. A felicitation note was given by our Principal Dr. A. Justin Diraviam who expressed his gratitude to the chief guest. The program came to an end with a vote of thanks delivered by Dr. Mohamed Sathik, Director, School of Computer Science. This programme was coordinated by Dr. M. Palpandian, IQAC Coordinator.



## Department of Mechanical Engineering

### Awareness program on SolidWorks software and Placement

The Department of Mechanical Engineering organized a program titled "Awareness program on SolidWorks software and Placement" on 01-03-2023 from 11.00 AM -12.30 PM. The purpose of this program was to create awareness among the students to get knowledge on skill about various Mechanical component design software currently working on major project in design industry and opportunities in placement design field. The guest speakers for the session were Mr. Starman Karthick V, Senior Technical Trainer, Wings CAD and Mr. Af-rick, Marketing Head, Wings CAD, Tirunelveli. The program was co-ordinated by Mr.S.Selvasudhakar, AP/MECH and Mr.M.Bharath AP/MECH.



### Product Design Engineering & Modelling

Government of Tamilnadu conducted a mandatory skill training "Product Design Engineering & Modelling" on Thursday 23.03.2023 from 9.00 am to 4 pm. 18 Students from II year Mechanical Engineering attended skill training and got benefit. During the training session student gained knowledge in designing a connecting rod in Autodesk Fusion 360 software. The student completed the Assessment (Assembling of connecting rod). The course was conducted by Mr.S.Ashok Raj AP/Mech.



### Knowledge Sharing from Internship

The Department of Mechanical Engineering organized a session "Knowledge Sharing through internship" on 13 th March 2023. Around 25 of our students have attended. The knowledge was shared by our Student Mr.Jeson solomon.A, Intern, Quantatincs Techserv pvt ltd, Madurai.

# Department of Electrical and Electronics Engineering

## RRR Club - Energy Auditing

On behalf of the RRR Club, the department of EEE organised an "Energy Auditing" on 27.02.23(AN). Mr. A. Ferminus Raj, Asst. Professor/EEE has been the resource person. Under his guidance the connected electrical load has been calculated from each class room and from that energy demand was calculated. Therefore the solar power required for reducing electricity bill will be calculated. This program was co-ordinated by Dr. A. Ann Rufus, Associate Professor / EEE .

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY  
 Department of Electrical and Electronics Engineering  
**RRR CLUB organizes an ENERGY AUDITING**  
 SCADCET Campus  
 02, March 2023  
 02.00 PM - 04.00 PM  
 Co-Ordinator  
 Dr. A. Ann Rufus,  
 Asso. Professor / EEE  
 Prof. Marketing  
 Mr. A. Ferminus Raj  
 AP/ EEE

## Alumni Interaction

On 10-03-2023, an Alumni Interaction session was organized for Electrical and Electronics Engineering students Mr. Michael Santhiyagu Reckwin S, (2009-2013 batch) Chief Engineer, VVS EL Firemeat, Illussat, Greenland, interacted on the Topic future hope an opportunities in Greenland, Europe. Through this session, he motivated the students to study well and develop their skill various technical activities. This session was coordinated by Dr. A. Ann Rufus, Asso. Professor/EEE.



## Outreach Programme

In connection with the 14th State level Technical Symposium held at SCAD Polytechnic College on 07-03-2023. Our faculty members, Dr. N. Calvin Jeba Rufus, Asst. Professor/EEE and Mrs. M. Christina Ranjitham, Asst. Professor/CSE had been the judges for the paper presentation program.



## World Wild Life Idea Contest

On behalf of RRR CLUB, Department of Electrical and Electronics Engineering organizes Idea Presentation on below mentioned topics to raise awareness about Conservation of Wild life on March 3rd 2023 which is celebrated as a "World Wild -life day".15 teams from The Department of EEE and Civil participated in the programme. The Program was coordinated by Dr.Arul Jose ASP/EEE and Mrs. J. Y. Angeline Jemina AP/EEE.



## Electronics and Communication Engineering

### Paper Presentation Contest

On behalf of the Techno Club of our College, The Department of Electronics and Communication Engineering conducted a Paper presentation entitled "World wildlife" on 03-03- 2023 all the students who enrolled from various departments have participated in the event held at MB104. Mr. M. Asirvatham, Asst. Professor/ECE has been the judge of this event. A Totally 17 students have participated. Miss.Sandhya Subhashree and Miss.Selshiya of IV ECE have won the event. The Participants are to be awarded with certificates at morning assemblies. This event was coordinated by Mrs. V.P Salini AP/Maths.



### Alumni Interaction

Our Alumni Ms. A. Santha, B.E.(ECE), 2014-2017 batch has won the gold medal for all India Forest Powerlifting Championship. On behalf of the management, Principal and Staff we congratulate her for her success.



An alumni interaction session was organised for Electronics and Communication Engineering students. Er. Praveen Raj, (2012-2016 batch), Senior Sales Officer, Tactico, Chennai, interacted with the III and IV students about their career development. It was an eyeopening session for students on how to create a resume and prepare for a job in a reputable company. This session was coordinated by Mrs. D. Yamini. Assistant Professor/ECE.



### Creative Club

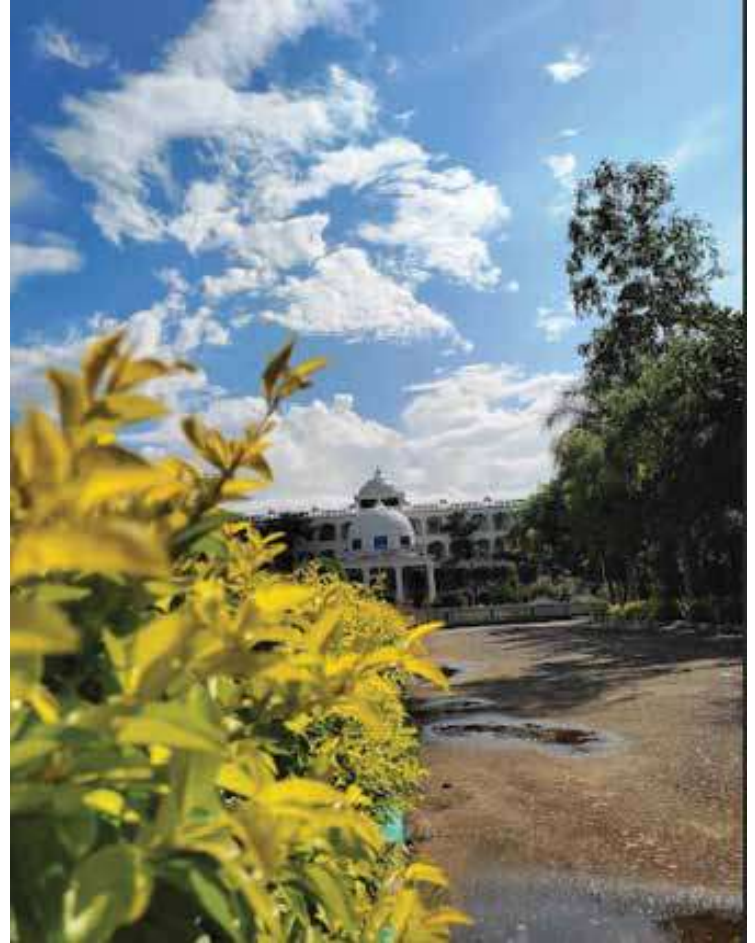
On behalf of Electronics and Communication Engineering, a creative club has been inaugurated by our principal Dr. A. Justin Diraviam on March 22, 2023 at 10.00 a.m. The Head of the department Dr. Ezhil E Nithila welcomed the gathering. Our principal and M.Team Member Dr. S. Sundararajan addressed about the importance of creative club. Mr.Moses Kannan, II B.E.(ECE) and Subhashini, III B.E.(ECE) have been declared as student representatives. The inaugural event was end with a Vote of thanks by Mr.K.John Samuel Raj Assistant Professor/ECE.

The purpose of the creative club is to stimulate interest in creative ideas among students of various departments. The club attempts to create an awareness of student mind. This programs gives an opportunity for students to develop their interactions among groups, helps enhance their creative and leadership skills. This event was coordinated by Mrs.V.P.Salini Assistant Professor/Maths and Mrs. D. Yamini. Assistant Professor/ECE. The students of ECE department had participated in the event.

The creative club organized various programs such as Photography, Art from waste using Newspaper to extract the hidden talent of students. A Total of 15 students participated in the events and expressed their talents.



# Electronics and Communication Engineering



## Department of Civil Engineering

### Ecological Club

On behalf of the Ecological Club, the Department of Civil Engineering conducted an Essay Writing Competition on the topic "Inspiring Women Leaders" on 6th March 2023. Around 55 students actively participated in this event. This event is coordinated by Ms. P.S. Nisha, Asst. Professor/CIVIL.



### Seminar on Career Guidance

On behalf of Department of Civil Engineering, a Seminar on Career Guidance was organized for Pre-final year students from various disciplines on 28.03.2023 at MB 119 Seminar Hall. Around 250 Students actively participated in the seminar and the seminar was coordinated by Mrs.R.Sheela Daniel Assistant Professor/Civil and Mr.V.KrishnaSankar HOD/Civil. Dr.A.JustinDiravium, Principal, addressed the gathering and encouraged them towards Internships and Apprenticeship after listing the plus points involved with it.

The Chief guests for the event were Mr.G.HariBaskar Assistant Director, Career Guidance Centre, Mr.M.MariaSahaya Antony, Assistant Director, Employment & Training, Tirunelveli, Dr.G.Perumal, PA to CEO, Mr.M.Raja Educator Competitive Examinations, Tirunelveli who were enthusiastic to create awareness amongst the students. Mrs.R.Sheela Daniel AP/Civil took the opportunity of welcoming the guests and thanking them for their decision to spend time with the students of the college.

Soon after the formal event, the session commenced which brought four different speakers to give a talk on different topics ranging from How to crack State and Central Government exams, Entrepreneurship as a career option, Higher education and Research. Overall the programme helped the

students to have a better understanding of the opportunities that could be offered by Apprenticeship, Entrepreneurship and Higher education.

Department of Civil Engineering  
**SEMINAR ON CAREER GUIDANCE**

Guest Speakers

Mr. G. Hari Baskar B.E.  
Assistant Director  
Career Guidance Centre  
Tirunelveli

Mr. M. Maria Sahaya Antony, M.A.  
Assistant Director  
Employment & Training  
Tirunelveli

Dr. G. Perumal M.Sc.,  
M.Phil, M.Ed., Ph.D.  
Personal Assistant,  
Chief Education Officer  
Tirunelveli

Mr. M. Raja, M.Sc., LL.B.  
Educator Competitive Examinations  
Tirunelveli

28th March, 2023  
11:00 AM

Seminar Hall - MB 119

Co- Ordinators  
Mrs. R. Sheela Daniel  
AP/Civil

Mr. V. Krishna Sankar  
HOD/Civil

Convenor  
Mr. A. Justin Diravium  
Principal

### Plumbing Day Awareness Programme

The Department of Civil Engineering conducted a Plumbing Day Awareness Programme on 11.03.23. To create Awareness among our college students we have initiated save water camp. The awareness speech was given by Mr.S.Lakshmi Narayanan. This event was coordinated by Ms.P.S.Nisha , AP/Civil.



Department of Management Studies

Department of Computer Science & Engineering

Orientation Program

The department of Management Studies organised an Orientation Program for the I MBA Students on 13th March 2023. The Programme started with Prayer, Dr. V.Rajalakshmi, HoD/MBA delivered a speech on Human Values and Ethics after that our Principal, Dr. A. Justin Diraviam, had addressed about the emotional Intelligence which a student should possess. On this event different lectures were delivered by the MBA department faculty Dr. M. ShunmugaSundaram, AP/MBA spoke about handling stress in day to day life. Mr. Pradeep De Joe, AP/MBA spoke on the title "good to Great" and Ms. Santhiya explored about various Career opportunities and Growth to the Students.

Coding Quiz

A coding contest was conducted by the Department of Computer Science and Engineering on behalf of the coding club. A total of 77 students participated in this event. Top 3 students were selected and rewarded with prize and certificates. This contest was coordinated by Mr. A.Essakimuthu, Assistant Professor/CSE and Mr. S.RamPrasath, Assistant Professor/CSE.



Python Project for beginners

The Training & Skill Development cell has organized an Evening Skill training session entitled "Python Project for beginners" for 2nd & 3rd year boarders. The students have acquired deep knowledge about "Fundamentals and Introduction to Python. All the students enthusiastically attended the skill training. This training was coordinated by Mr. N. Mohan, Assistant Professor/CSE.



Everything is theoretically impossible, until it is done.

Robert A. Heinlein

## Department of Placement and Training

### Industrial Interaction

To ensure the Internship, placement opportunities for our college students and to understand the skill requirements in today's successful MNC'S our college professor's Dr. Ann Rufus A, Associate Professor/EEE and Mr. Ferminus Raj A, Assistant Professor/EEE have visited the following companies 23.03.2023 & 24.03.2023.

1. SEFORGE LIMITED
2. THE FACTORY SCIENCE LIMITED
3. MAXBYTE TECHNOLOGIES LIMITED.
4. Heat Transfer Equipment's PVT
5. MKP Enterprises
6. Galaxy Medical Equipments

There is a good response from these companies in providing training, internship and placement offers for our students as per their eligibility.



HEAT TRANSFER EQUIPMENT'S PVT



MINE POWER SOLUTIONS



SEFORGE LIMITED



MKP ENTERPRISES



FACTORY SCIENCE LIMITED



GALAXY MEDICAL EQUIPMENTS



MARC

## Department of Placement and Training

On 28-02-2023 a placement drive from G Spatial Technologies Ltd was arranged for the students of final year Civil Engineering. A total of 10 students have attended the placement drive. The recruitment started with a written test followed by the HR interview. Out of 10 students 5 have been placed at G Spatial Technology. This placement drive was successfully coordinated by Dr. J Allwyn Kingsly Gladston, Professor Placement and Mr. Suriyaprakash, Assistant Professor/Civil.



ed. Mr. Esakkimuthu, AP/CSE, and Dr. Vijay, AP/ECE have coordinated this drive. This placement drive was arranged by Dr. J. Allwyn Kingsly Gladston, Professor Placement.



Congratulations to the following Students who were selected in GSpacial Technologies Ltd as Trainee of Final B.E. (Civil). On behalf of the management, Principal and faculty we congratulate for their success.



Mr. ABDUL RAHUMAN M IV B.E.(Civil) Mr. KARTHIKEYAN K IV B.E.(Civil) Mr. MUTHU KUMAR S IV B.E.(Civil) Mr. LOKESH M IV B.E.(Civil) Mr. MUTHU PRAKASH M IV B.E.(Civil)

### MoU signed by Incrix Techlutions LLP

It is a great delight to announce that a MoU is signed between Incrix Techlutions LLP and SCAD College of Engineering and Technology on 15th March 2023, Wednesday. This will motivate our students for their placement activities.

### MoU is signed between L&T Edu Tech

It is a great delight to announce that a MoU is signed between L&T Edu Tech and our College on 16th March 2023, Wednesday. This will motivate our students towards their internship & placement.

### Placement Drive – XB14

XBI4 Drive was conducted at our campus on 1st March 2023. Mr. Gana Amala Francis, Associate HR, and his four member HR team proceed with the selection process. 31 Students from final Year Engineering and 11 Students of final year MBA attended the drive. A Group Discussion was conducted as first round. Around 11 of our Engineering students and 5 Students of management studies were selected for the second round. For all the 16 selected students, Technical Interview and HR interview was conduct-





Department of Placement and Training

Industry Institute Interaction

On a motive to alleviate our students providing them with internships and to enhance the placement opportunities, our Principal Dr. A. Justin Diraviam along with Dr. J Allwyn Kingsly Gladston, Placement Professor, Dr. S. Sundararajan, Prof./-Mech and Mr. R. Santhana Krishnan, AP/ECE visited various industries.



Department of Computer Science and Engineering

*Congratulations!*



Highest Package  
**₹ 6.5 LPA**

Ms. Mandini.D  
IV - CSE

Kaar ZUCI SYSTEMS

Double Placement Offer

Department of Electrical and Electronics Engineering

*Congratulations!*



**₹ 4.5 LPA**

KANINI Excellence Redefined

PLACEMENT Offer

Ms. Namakkani.V  
IV - EEE

Department of Computer Science and Engineering

*Congratulations!*



Highest Package  
**₹ 8.4 LPA**

Ms. Peratchi Selvi.K  
IV - CSE

ZOHO MALLOW TECHNOLOGIES

Double Placement Offer

Department of Electrical and Electronics Engineering

*Congratulations!*



Placement Offer

Mr. Esakki Selvam. R IV - EEE  
Mr. Veera Durai. A IV - EEE  
Mr. Abi Selvan M IV - EEE  
Mr. Vasantha Kumar. R IV - EEE  
Mr. Bagavathy. E IV - EEE  
Mr. Ajith. A IV - EEE

TVS Sundram Fasteners

## Mandatory Skill Training

### Department of Civil Engineering

The Department of Civil Engineering has organised a skill training entitled "BIM Modelling - Architectural" for the Second Year Civil Engineering students from 20-02.2023 to 02.03.2023. Around 16 students have attended the skill training. The students have learned about Adding Families and Rendering in Revit. They have also learnt about Adding different doors, windows and fixing various components. This training was handled by Ms. P.S. Nisha, Asst. Professor/Civil.



### Department of Computer Science and Engineering

The Department of Computer Science and Engineering has organized skill training entitled "C Programming" for the Second Year CSE students from 20-02.2023 to 02.03.2023. Around 86 students attended skill training. The students have acquired the skill of coding to print patterns in different format using nested loop. This session was handled by Dr. Karthik Ganesh, Professor/CSE, Mr. Subramanian, Asst. Professor/CSE, Mr. N. Mohan, Asst. Professor/CSE, and Mrs. N. Vimala, Asst. Professor/CSE.



Cheranmahadevi, Tamil Nadu, India  
 MH8F+Q5V, SCAD College Road, Cheranmahadevi, Tamil  
 Nadu 627414, India  
 Lat 8.667048°  
 Long 77.572927°  
 28/02/23 03:21 PM

### Department of Electrical and Electronics Engineering

The department of Electrical and Electronics Engineering conducted a Mandatory Skill Training on "Internet of Things" for second year students from 20-02.2023 to 02.03.2023. A total of 23 students have participated in this skill training and gained knowledge about the Internet of Things. The skill training was coordinated by Dr. R. Arul Jose, Asso. Professor/EEE.



### Department of Electronics and Communication Engineering

The department of Electronics and Communication Engineering conduct mandatory skill training on the Internet of Things (IoT) from 20-02.2023 to 02.03.2023. The purpose of training was to make students understand the programming of IoT devices which would help them get placed in IoT based industries. On its Final day, the students learned about how to design Google Assistant Support Device using IFTTT, Sending data to Google Sheet using IFTTT and Controlling LED using Remote XY. A total of 45 students were benefited from this skill training. This training was conducted by Mr. Ashok Kumar, Asst. Professor/ECE.



## Mandatory Skill Training

### Department of Mechanical Engineering

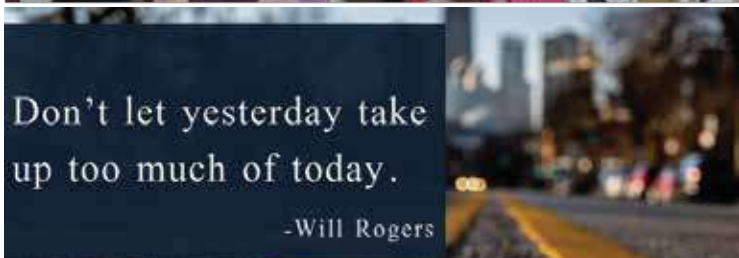
From 20-02.2023 to 02.03.2023, the Department of Mechanical Engineering organized a Mandatory skill training session for the second year students on "Process planning". Around 30 of our second year students have attended the skill training and enhanced their knowledge. This Mandatory skill training session was conducted by Mr. P.Neopolean, HOD/Mechanical.



Cheranmahadevi, Tamil Nadu, India

### Python Project for beginners

The Training & Skill Development has organized an Evening Skill for 2nd & 3rd year Hostel Students entitled "Python Project for beginners" from 21.03.2023 to 12.04.2023. The students have acquired deep knowledge about "Finding the percentage, List, and Tuples". All the students enthusiastically attended the skill training. This training was coordinated by Mr. N.MOHAN, AP/CSE.



-Will Rogers

## Skill Training for School Students

In order to edify the school students with Skill training, today our Staff & Students conducted Skill Training at Aroma Matriculation HSS at Ambasamudram for 6th to 9th Std students. 30 school students participated in this program and got benefited.

**School Name:** Aroma Matriculation HSS, Ambasamudram

### Skills Delivered:

1. 3D Printing
2. Electronics & IOT

### Staff Trainers:

1. Dr.J.Relin Francis Raj, ECE
2. Mr.M.Bharath, MECH

### Student Trainers:

Mechanical- II Year

- 1.Mr.AbdulAzees M
- 2.Mr.Steffin Akash D

### EEE-II Year

- 1.Mr.N.Suman
- 2.Mr.M.Prakash
- 3.Mr.P.Gopi Krishna

### ECE- III Year

- 1.Mr.S.Murugesh
- 2.Mr.R.M.Balu
- 3.Mr.R.Ramnath



## Skill Training for School Students

As a part of our Skill training to School Students, today our Staff & Students conducted Skill Training for Periyar Govt. HSS, Cheranmahadevi in our campus for 8th Std. students. The school has identified 59 willing students from 8th standard (Tamil & English Medium) for the skill training. Principal Dr.A.Justin Diraviam welcomed and explained the importance of skills to the students, Skill Training Professor Dr.R.Arul Jose explained the Schedule of Skill for the next 2 days.

School Name: Periyar Govt. HSS, Cheranmahadevi

### Skills Delivered:

1. Electrical wiring
2. Basics of Electronics

### Staff Trainers:

1. Mr.A.Jebarajan, AP/EEE
2. Mr.M.Asirvatham, AP/ECE

### Staff Coordinator:

Mrs.R.Sheela Daniel, AP/Civil

### Student Trainers:

- 1.Mr.Subash, II Year EEE
- 2.Mr.Esakkiselvam, IV Year EEE
- 3.Mr.Bagavathi, IV Year EEE
- 4.Mr.Goipkrishna, II Year EEE
- 5.Mr.Lakshmanan, II Year EEE

In order to provide skill training to school students, today our Staff & Students conducted a Training session at CSI Matriculation HSS at Palayamkottai for 6th to 9th Std students. 85 students participated in this programme.

**School Name:** CSI Matriculation HSS, Tirunelveli  
**Skills Delivered:**

1. 3D Printing
2. Electronics & IOT

### Staff Trainers:

1. Mr.A.Ferminus Raj, AP/ECE
2. Mr.M.Bharath, AP/MECH

### Student Trainers:

Mechanical- II Year  
1.Mr.Arjun  
2.Mr.Kesavan

### EEE-III Year

- 1.Mr.Raja
- 2.Mr.Charles
- 3.Mr.Vaikunda Raman
- 4.Mr.Sabapathy
- 5.Mr.Abishek Krishnan



Two roads diverged in a wood, and I—I took the one less traveled by,  
And that has made all the difference. –Robert Frost

## Skill Training for School Students

As a part of our Skill training to School Students, today our Staff & Students conducted Skill Training for St. Antony's Matric HSS, Kallidaikurichi in their campus for 9th Std. students. The school has identified 53 willing students from 9th standard (English Medium) for the skill training.

**School Name:** St. Antony's Matric HSS, Kallidaikurichi

**Skills Delivered:**

1. Additive Manufacturing – 3D Printing

**Staff Trainers:**

1. Mr.M.Bharath, AP/Mech

**Staff Coordinator:**

Mr.M.Senthil Kumar, AP/Mech

**Student Trainers:**

1. Mr.Arjun, II Year Mech
2. Mr.Kesavan, II Year Mech



Every morning  
starts a new page  
in your story.  
Make it a great one today.  
- Doe Zantamata

## Career Guidance Program

In order to illuminate polytechnic students with skills, our Staff & Students have conducted Skill Training for students of IRT Polytechnic College, Tirunelveli at their campus. Around 120, III year CSE, ECE, EEE and Mechanical department students attended the skill training Programme.

**Polytechnic Name:** IRT Polytechnic, Tirunelveli

**Skills Delivered:**

1. 3D Printing
2. Basics of Electronics and IOT

**Staff Trainers:**

1. Mr.Ferminus Raj, AP/EEE
2. Mr.M. Bharath, AP/Mech

**Staff Coordinator:**

Mrs.A.Valli, AP/Maths

**Student Trainers:**

1. Mr.Charles, III Year EEE
2. Mr.Esakkiselvam, IV Year EEE
3. Mr.Esakkimuthu, III Year EEE
4. Mr.Raja, III Year EEE
5. Mr.Vaikundaraman, III Year EEE



In order to illuminate polytechnic students with skills, our Staff & Students have conducted Skill Training for students of Indian Polytechnic and Rajas Polytechnic College, Tirunelveli at their campus. Around 120, III year CSE students attended the skill training Programme.

## Career Guidance Program For Polytechnic Students

**Polytechnic Name:** Rajas Polytechnic, Alaguneri

**Staff Coordinator:**

Dr. Kartik Ganesh, Professor/CSE



**College Name:**

- 1.MSPVNL Polytechnic College, Pavoorchathiram
- 2.St.Mariam Polytechnic College, Alangulam
- 3.Merit Polytechnic College, Ambai
- 4.Arulmigu Senthil andavar Polytechnic College, Tenkasi
- 5.St.Xaviers Polytechnic College, Seydunganallur
- 6.Samuel Polytechnic College, Tuticorin

Career Guidance Program regarding Higher Studies was conducted for the following Polytechnic students on 14-03-2023. Around 275 students from Civil, CSE, EEE, Mechanical and Automobile departments are benefited by this program. The students gained awareness about their future studies and its importance.

**Resource persons:**

Dr. A. Ann Rufus, Asso. Professor/EEE

Dr. J. Relin Francis Raj, Asso. Professor/ECE

Mr. M. Asirvatham, Asst. Professor/ECE



**College Name:**

1. Sankar Polytechnic College, Tirunelveli  
Career Guidance Program regarding Higher Studies was conducted for the following Polytechnic students on 15-03-2023. Around 255 students from Civil, CSE, EEE, Mechanical and ECE Departments were benefited through this program. The students gained awareness about their future studies and its importance.

**Resource person:**

Mrs.R.Sheela Daniel, AP/CIVIL

**Student Ambassadors:**

Mr.Dhanasekar, IV CIVIL

Mr.Bestin Michael, IV CIVIL



Career Guidance Program regarding Higher Studies was conducted for the following Polytechnic students on 16-03-2023. Students from Civil, CSE, EEE, Mechanical and ECE Departments got benefited by this program. The students gained awareness about their future studies and its importance.

**College Name:**

1. Sankar Polytechnic College, Tirunelveli
2. PSN Polytechnic College, Tirunelveli
3. AKY Polytechnic College, Tirunelveli
4. FX Polytechnic College, Tirunelveli
5. Thangapazham Polytechnic College, Tirunelveli
6. Ramana Polytechnic College, Tirunelveli
7. RECT Polytechnic College, Tirunelveli
8. USB Polytechnic College, Tirunelveli

**Resource person:**

Mr.C.R.T.Suriya Prakash, AP/CIVIL

Mr.M.Senthil kumar, AP/MECH

Mr.N.Mohan, AP/CSE

## Career Guidance Program

College Name: SCAD Polytechnic College, Cheranmahadevi

Career Guidance Program regarding Higher Studies was conducted for SCAD Polytechnic students on 03-03-2023. Around 175 students participated in this programme from Civil, EEE, Mechanical and Automobile departments. The students gained awareness about their higher studies and its importance.

The following faculties of our collage had been the Resource persons:

- ◆ Dr. A. Ann Rufus, Asso. Professor/EEE,
- ◆ Dr. R. Arul Jose, Asso. Professor/EEE,
- ◆ Mr. C. Lakshmi Narayanan, Asst. Professor/Civil,
- ◆ Mr. M. Balasubramanian, Asst. Professor/Mech,
- ◆ Mr. M. Bharath, Asst. Professor/Mech.

### Student Ambassadors:

Mr. Hariharan, IV CIVIL  
Mr. Lokesh, IV CIVIL  
Mr. Murali, III MECH



MH9H+3CX, Pattamadai Road, Tamil Nadu 627414, India

Tirunelveli  
Tamil Nadu



*Steel your courage, face the truth,  
and get moving.*

IVANLA VANZANT

## Training and Skill Development

### Communication Enhancement Training (CET)

The Training & Skill Development has organized a Communication Enhancement Training for 3rd year students. The Inauguration ceremony started at 3:30 pm in the Conference Hall. The welcome address was delivered by Dr. R. Arul Jose, Professor TSD. Principal Dr. A. Justin Diraviam highlighted the importance of Communication Skill in securing high placement. Professor Dr. S. Sundararajan, Prof./Mech explained difference types of communications and their role in career. Mr. Samuel Santhiyanathan, Assistant Professor/MBA has delivered impact of communication skill in their career opportunities. Mrs. Ebens Nikshya AP/ECE, explained the difference modules of Communication Enhancement Training. This program aims to train the students to improve their communication skills, which would significantly increase their chances of succeeding in job interviews. This programme was coordinated by Dr. E. Pradeep Kumar, Assistant Professor/English.



SCAD college of Engineering and technology  
tirunelveli  
Tamil Nadu  
India  
2023-03-29(Wed) 03:54(pm)  
33°C  
91°F



**Work hard in silence, let  
your success be your noise.**

# Nan Mudhalvan Skill Programme

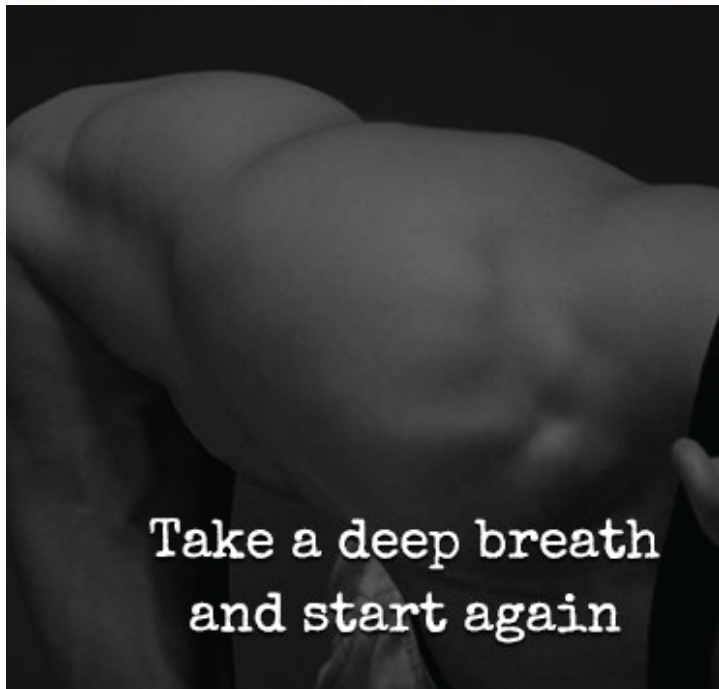
## Department of Mechanical Engineering - II Year

Government of Tamilnadu conducted a mandatory skill training “Product Design Engineering & Modelling” on thursdays in this month from 9.00 am to 4 pm. 20 Students from II year Mechanical Engineering attended skill training and got benefit. During the training session student gained knowledge in Creating Sketches in Autodesk Fusion 360 software, Basic 3D features in Autodesk Fusion 360 software, Design a cylinder head, which is a part of the model engine assembly. The student completed the Assessment (Cylinder Head) and test project (3D Model of a V Block). The course was conducted by Mr.S.Ashok Raj AP/Mech.



## Department of Mechanical Engineering - III Year

Government of Tamilnadu conducted a mandatory skill training “Product Design Engineering & Modelling” on wednesday in this month. Around 20 Students from III year Mechanical Engineering attended skill training at PSN Engineering College, Melathediyoor. During the training session student gained knowledge in Electric vehicle, components of electric vehicle and their functions. Basic knowledge gained in MATLAB software. The student completed the Assessment. The course was coordinated by Dr. K. Hari Babu, Asso. Professor/Mech.





## Nan Mudhalvan Skill Programme

### Electrical and Electronics Engineering

Tamil Nadu Government's mandatory skill training program "Design of solar Photovoltaic System for Domestic Load" was conducted under the "Nan Mudhalvan Scheme. 16 Students from III year Electrical and Electronics Engineering attended the online session and acquired knowledge about the design of solar photovoltaic array, charge controller, battery and inverter. This session was coordinated Dr. M. Palpandian, Asso. Professor/EEE.



10.30 a.m. to 11.30 AM during the session, a test project was given to them. Students also have learned about creating sketches in a 3D model of V-Block (Test Project) and sharing the file link in Autodesk Fusion 360 software. The course was conducted by Mr.S.Ashok Raj AP/Mech.



### Electronics and Communication Engineering

Tamil Nadu Governments of mandatory skill training program "Robotics Process Automation" was conducted under Nan Mudalvan training scheme. Around 44 students from EEE, ECE, Mech and Civil department attended the skill training. Through this training session, students gained knowledge of UI path software. The course was conducted under the supervision of Mrs. D. Yamini, AP/ECE.



### Department of Mechanical Engineering

The Tamil Nadu Governments mandatory skill training on "Product Design Engineering and Modeling" was conducted under the Naan Mudhalvan scheme. 21 students from the II year Mechanical Engineering attended skill training and have acquired many ideas about Product Design Engineering. . Students attended the virtual class from



# Research and Developments

The following faculty members have successfully attended 6 days training on RED HAT SYSTEM ADMINISTRATOR at FX Engineering College from 21.02.2023 to 28.02.2023.

1. Mr.S.RamPrasath, Asst. Professor/CSE
2. Mr.A. Essakimuthu, Asst. Professor/CSE



## Conference Presentation

Students of various departments participated at a conference and presented a paper at Dr. M.G.R. Educational and Research Institute, Chennai on 27-02-2023 and 28-02-2023. The participants were congratulated by our Principal Dr. A. Justin Diraviam, Dr. John Kennady, Admission Director and Dr. Mohamed Sathik, Director (School of Computer Science).

Sl. No.	Title	Name of the Presenter
<b>Staff Incharge</b> <b>Dr. J. Relin Francis Raj, Asso. Prof.</b>		
1	Smart Municipal Waste Collection System using IoT	Mr. A. EssakiSuriya, IV ECE
		Mr. A. Mahesh Raj, IV ECE
2	IOT Based Smart Card System	Ms. G. Nandhini, III ECE
		Ms. T.Anumalathi, III ECE
3	IOT based Manhole Surveillance System (IMSS)	M.Suriyapadmasri, III ECE
		M. Preethi, III ECE
4	Smart Shoes for Blind people	Ms. S.Utchimahali, III ECE
		Ms. S. J. AiriesBowme, III ECE

<b>Staff Incharge</b> <b>Mr. M. Ashok Kumar, AP/ECE</b>		
5	IoT based Blind People Monitoring System for Visually Impaired Care Centre	Ms. Banupriya K, IV ECE
		Ms. Durga N, IV ECE

Sl. No.	Title	Name of the Presenter
<b>Staff Incharge</b> <b>Dr. M.M. Vijay, Asso. Prof.</b>		
6	Smart System to prevent Illegal Logging	M.SandhiyaSubashree, IV ECE
		Mariselvi S, IV ECE
7	Mobile Controlled Agrobot	Ms. B.Subashini, III ECE
		Ms. Sowndharya. S, III ECE

<b>Staff Incharge</b> <b>Mr. S. Ram Prasath, AP/CSE</b>		
8	IoT based Smart Helmet for Riders	Mr. Vasu Devan.B, III CSE
		Mr. Sujith Pool pandian.A
9	Smart System to Prevent Hit and Run Cases	S.SriSudhan, III CSE
		Mr. Siva Ganapathy, III CSE

<b>Staff Incharge</b> <b>Mr. A. Essaki Muthu, Asst. Prof./CSE</b>		
10	Secured Door Operating Mechanism for Household	Mr. Sakthish. S, III CSE
		Mr. Srinivas K, III CSE

Research and Developments



Faculty Development Programme

Government of Tamil Nadu conducted a Faculty Development Program on “Product Design Engineering & Modelling” through Mr. Ashok Raj, Asst. Professor/Mech from 13.02.2023 to 17.02.2023 at Francis Xavier Engineering College. The session was very much useful and it will be delivered to the student in a separate session.



Mr. S. Ashokraj, Asst. Professor/Mech

Tamil Nadu Student Innovators (TNSI) Programme

The Tamil Nadu Governments Entrepreneurship Development Cell, in association with the Institutional Innovative Council, has conducted the Tamil Nadu Student Innovators (TNSI) programme from 20-02-2023 to 21-02-2023. Mr. Muthuraman and Mr. Vijayakesavan of Third year CSE and Mr. S. Keethi Kumar, Mr. B. Pranav of Third year ECE have participated in the boot camp conducted at VV College of Engineering from 04-03-2023 to 06-03-2023. Through this Bootcamp the students have acquired many ideas about entrepreneurship. The registration process of companies and obtaining funds from the companies. On the third day of TNSI Bootcamp our students have presented their Startup ideas. This team was mentored by Dr. Dr. J .Relin Francis Raj, Asso. Professor/ECE and Mr. Ram Prasath, Asst. Professor/CSE.

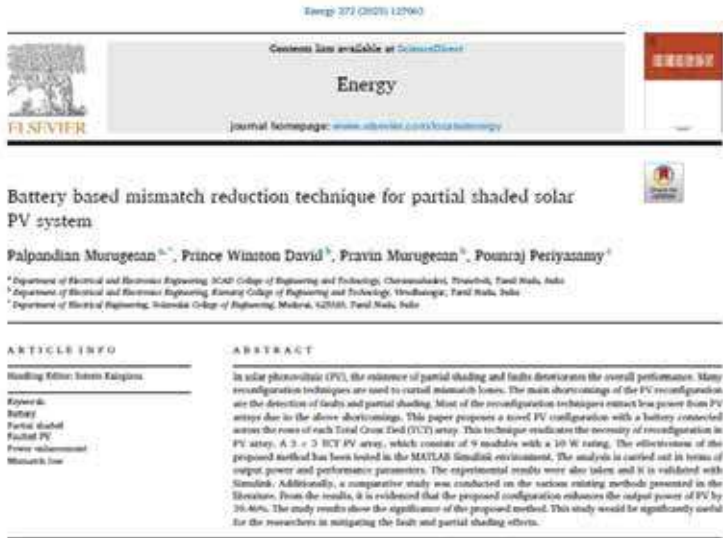
Paper Presentation

Dr. M. Palpandian, Associate Professor, Department of Electrical and Electronics Engineering has published a paper titled "Battery based mismatch reduction technique for partial shaded solar PV system", Energy, Elsevier, Volume 272, 2023, 127063. Impact Factor: 8.857. His effort is highly appreciated.



Dr. M. Palpandian Associate Professor/EEE

Research and Developments



Mr. S. Ram Prasath, Asst. Professor/CSE has participated in the webinar on "Entrepreneurship and IPR patents" conducted by Department of CSE on 13.03.23 at Chalapathi Institute of Engineering and Technology, Guntur, Andrapradesh.



Mr. S. Ram Prasath  
Asst. Professor/CSE



Paper Presentation

Dr. R. Karthik Ganesh, Professor/CSE, Mr. R. Santhana Krishnan, Assistant Professor/ECE, Mr. M. Ashok Kumar, Assistant Professor/ECE and Mr. A. Essaki Muthu, Assistant Professor/CSE have presented a paper titled "IOT based Women Safety Bag" in International Conference on Innovative Data Communication technologies and Application (ICIDCA 2023) held at Graphic Era Hill University, Dehradun on 16.03.2023.

Workshop - "Yoga for Emotional Health"

Mrs. V. Rajalakshmi, Assistant Professor, Department of Management studies has participated in a workshop on "Yoga for Emotional Health" organized by PRIYOGAM.

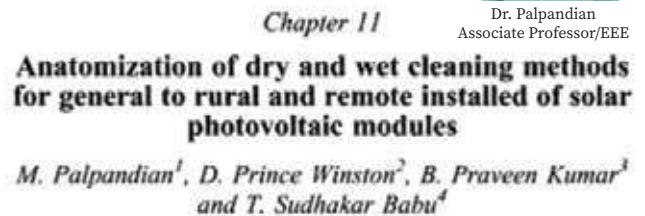


Book Chapter Published

Dr. M. Palpandian, Associate Professor, Department of Electrical and Electronics Engineering has published a book chapters titled "Anatomization of dry and wet cleaning methods for general to rural and remote installed of solar photovoltaic modules" in Digital Technologies for Solar Photovoltaic Systems: From general to rural and remote installations, IET 2022, Pages 301-314.



Dr. Palpandian  
Associate Professor/ECE



Dust accumulation on the PV module restricts solar radiation and reduces the efficiency of the PV module. To improve the efficiency, it is essential to remove the dust deposited on the PV module thereby improving the performance. The main concern of the cleaning system is the additional cost of the equipment. This chapter proposes a low-cost drying and cleaning method using a vacuum cleaner and pressurized water pump to clean the dust accumulated on the module. In this work, the considered experimental setup consists of an 80 W polycrystalline solar PV system with three sets of the array (sets A, B, & C) installed at Kamaraj College of Engineering and Technology, Tamil Nadu, India. The experimental set-up is exposed to solar radiation for a week with set A left uncleaned and sets B and C cleaned by dry and wet cleaning methods. It was found that for the case I wet cleaning has improved the efficiency by 1.21% and for case II by 0.92% compared to dry cleaning. The wet cleaning method reduces the operating temperature of the module compared to the dry cleaning method. The proposed work is a low-cost method that involves a low cost, less manpower, and is more conventional for a roof-top installed in a remote location, where the readiness of skilled labor is not accessible.

# Research and Developments

## Paper Presentation

Dr. R. Karthik Ganesh, Professor/CSE, Mr. R. Santhana Krishnan, Assistant Professor/ECE, Mr. M. Ashok Kumar, Assistant Professor/ECE and Mr. A. Essaki Muthu, Assistant Professor/CSE have presented a paper titled " IOT based Women Safety Bag" in International Conference on Innovative Data Communication technologies and Application (ICIDCA 2023) held at Graphic Era Hill University, Dehradun on 16.03.2023.



Dr. R. Karthik Ganesh  
Professor/CSE

Mr. R. Santhana Krishnan  
AP/ECE

Mr. M. Ashok Kumar  
AP/ECE

Mr. A. Essaki Muthu  
AP/ECE

Dr. S. Gopikumar, Associate Professor/Civil has presented the paper entitled "NOVEL PORTABLE HYBRID RENEWABLE ENERGY BASED CONCRETE PIPE WATER HEATER" in the International Conference on Renewable and Sustainable Energy Technologies (RESET - 2023) organized by the Department of Electrical and Electronics Engineering, during 22-23 March 2023.



Dr. S. Gopikumar  
Associate Professor/Civil



## Faculty Development Programme

The following faculty members have attended five days online FDP titled "Environmental Engineering & Sustainability – Research, Technologies and Challenges" organised by Nitte Meenakshi Institute of Technology, Bengaluru and Prakruthi Institute of Environmental Studies, Bengaluru, and Under Skill Council for Green Jobs, Govt. of India.



Mr. V. Krishna Sankar  
HOD/Civil



Mrs. R. Sheela Daniel  
AP/Civil



Dr. S. Gopikumar  
Asso, Professor/Civil



Mr. S. Lakshmi Narayanan  
AP/Civil



Mr. M. Ratheesh  
AP/Civil



Ms. P.S. Nisha  
AP/Civil

Mr. C.R.T. Suria Prakash has attended five days online FDP titled "Environmental Engineering & Sustainability – Research, Technologies and Challenges" organised by NITTE Meenakshi Institute of Technology, Bengaluru and Prakruthi Institute of Environmental Studies, Bengaluru, and Under Skill Council for Green Jobs, Govt. of India.



Mr. C.R.T. Suria Prakash  
AP/Civil

Government of Tamilnadu conducted a Faculty Development Program on "EV Design for Mechanical Engineers -TNSCD" by Dr. K. Haribabu, Associate Professor/Mech from 13.02.2023 to 17.02.2023 at St. Xavier's Catholic College of Engineering, Chunkankadai. The session was very much useful and it will be delivered to the student in a separate session.



Dr. K. Haribabu  
Associate Professor/Mech

## "Smart Swimming Pool Management System (SSPM)"

Mr. R. Santhana Krishnan, Assistant Professor/ECE has presented a paper titled "Smart Swimming Pool Management System (SSPM)" in International Conference on Innovative Data Communication technologies and Application (ICIDCA 2023) held at Graphic Era Hill University, Dehradun on 16.03.2023.

Research and Developments



Mr. R. Santhana Krishnan  
AP/ECE

Webinar

Mr.S. Ram Prasath, Assistant Professor/CSE has participated in the webinar on "Global Applications using IOT in Digital Marketing" conducted by Department of CSE on 24.03.23 at Chalapathi Institute of Engineering and Technology, Guntur, Andra Pradesh.



Mr. S. Ram Prasath  
AP/CSE



Intellectual Property Rights (IPR)

An online Awareness program on "Intellectual Property Rights (IPR)" was arranged by the Research and development cell. Mrs. R. Sundhuja, Examiner of Trademarks & GI, has been the resource person. This programme was coordinated by Dr. K. Hari Babu, Vertical Head, R&D.

In association with **Patent Office, Chennai** Government of India, Under National Intellectual Property Awareness Mission

**"Intellectual Property Rights (IPR) Awareness Program"**

Speaker Name and Designation: **Mrs. R. Sindhuja**, Examiner of Trademarks & GI, Government of India, Trademarks Registry, Intellectual Property India, GST Road, Guindy, Chennai - 600032 India.

Meeting link: Meeting on **24th Friday, March 2023** at **2:00 PM - 3:00 PM**

Coordinator: **Dr. K. Hari Babu** Prof. R&D  
Principal: **Dr. A. Justin Diraviam**

Conference Presentation

Mr. R. Santhana Krishnan of ECE Department has presented a paper titled "IoT based Secured System for cars (ISSC) at 2nd international conference on Sustainable Computing and Data Communication Systems (ICSCDS 2023) organised by Shree Venkateshwara Hi-Tech Engineering College on 25th March 2023.

**2<sup>nd</sup> INTERNATIONAL CONFERENCE ON SUSTAINABLE COMPUTING AND DATA COMMUNICATION SYSTEMS ICSCDS 2023**  
23-25, March 2023 - Erode, INDIA

**Certificate of Presentation**  
**R. Santhana Krishnan** have successfully presented the paper entitled **IoT based Secured System for Cars (ISSC)** at the **2<sup>nd</sup> International Conference on Sustainable Computing and Data Communication Systems (ICSCDS 2023)** organized by **Shree Venkateshwara Hi-Tech Engineering College** on **23-25, March 2023 | Erode, India**

Mr. R. Santhana Krishnan AP/ECE

Session Chair: *[Signature]*  
Conference Chair: *[Signature]* Dr. F. Karuppasamy  
Principal: *[Signature]* Dr. P. Manoj

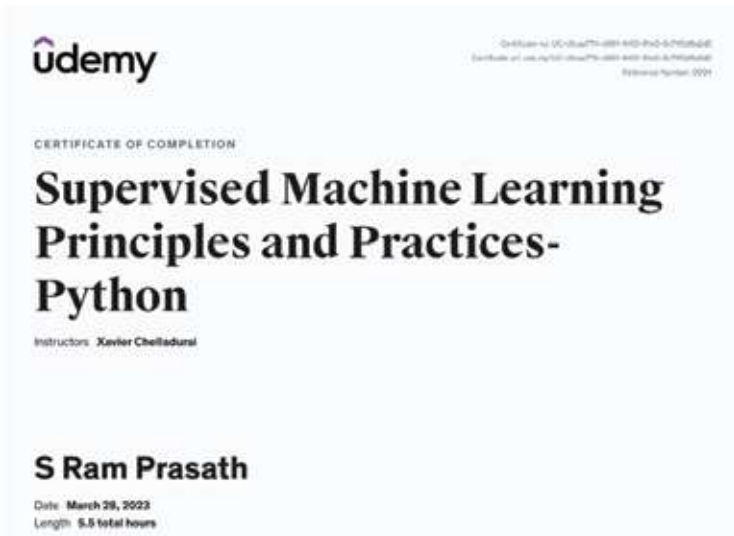
# Research and Developments

## Python Course Completion

Mr.S.Ram Prasath, AP/CSE has completed Supervised Machine Learning Principles and Practices-Python course at UDEMY on 28th March 2023.



Mr. S. Ram Prasath  
AP/CSE



## Face Recognition using Python language Completion

Mr. S. Ram Prasath, Assistant Professor/CSE has completed Face Recognition using Python language course at UDEMY on 28th March 2023.



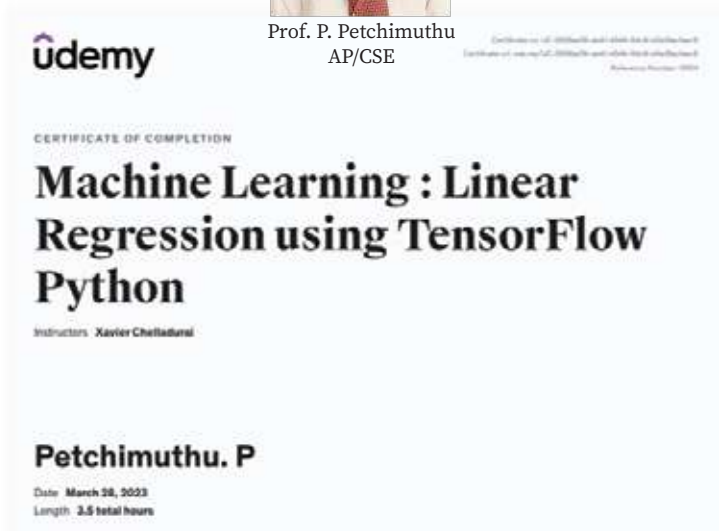
Mr. S. Ram Prasath  
AP/CSE



Mr.P. Petchimuthu, Associate Professor/CSE has completed Supervised Machine Learning Linear Regression using TensorFlow-Python course at UDEMY on 28th March 2023.



Prof. P. Petchimuthu  
AP/CSE



Mr. S. Ram Prasath, Asst. Professor/CSE has participated in the webinar on "Entrepreneurship and IPR patents" conducted by Department of CSE on 13.03.23 at Chalapathi Institute of Engineering and Technology, Guntur, Andrapradesh.



Mr. S. Ram Prasath  
Asst. Professor/CSE



College Activities

Tips And Tricks To Excel In The Maths Exam

SCAD College of Engineering and Technology has conducted a program - "Tips & Tricks to Excel in the Maths Exam" on 5th March 2023 at 10.00 AM to 12.30 PM through online mode for the +2 students to get distinction in the upcoming Public Exam. +2 students from various schools in and around Tirunelveli have participated in the program. Around 171 students registered in this program.

The program started with the Welcome address by Mrs.S.Ramalakshmi, AP/CSE. After that, Dr.S.John Kennedy Admission Director, SCAD Group of Institutions gave a wonderful motivation and explained the importance of Skill and how SCAD Group excelled in various Skill activities to the +2 students. He blessed the +2 students for their upcoming public exam.

Mr.M.Chockalingam, PG Asst. – Mathematics gave the Tips and Tricks in the Mathematics to the +2 students. He covered all the important topics and explained where to concentrate. He also addressed the students regarding the compulsory questions and from which chapter mostly it will come.

Finally during the feedback session, students responded well. They thanked the SCAD Management for giving this opportunity to them.

Meeting with Food Safety Inspector

On 08-03-2023, an audit was conducted by the officials of Food Safety and Standards Authority of India (FSSAI). The food from canteen and mess was inspected by the officials for its nutrition and hygiene. It was recommended by the committee for the reduction of salt, sugar and oil in everyday meal for a healthier lifestyle. Our Principal Dr. A. Justin Diraviam and Mr. S. Jeyapandi, the Administration Officer had discussed with the officials about the nutritious and health food pattern of our students.



Appreciation of First Year SAS Score Toppers

Glimpse of our first year Student Activity Score Toppers being congratulated by our Chairman Dr. S. Cleatus Babu and the SAS faculty team on 17th March 2023.

The following First year students of CSE were congratulated for being the SAS Toppers.

1. Mr. Allwin Jacob Pushparaja. D
2. Mr. Mohamed Mubarak,
3. Mr. Ajay Devan. M



"The only way to learn mathematics is to do mathematics."

– Paul Halmos

**SCAD COLLEGE OF ENGINEERING & TECHNOLOGY**  
Recognized under Section 2(f) & 12(B) of the UGC Act, 1956  
Approved by AICTE - Affiliated to Anna University, Chennai  
Chennai-605 006, Tirunelveli - 627514

ARHA  
QUAL BANKING OF INSTITUTIONS  
AN INNOVATION ACHIEVEMENTS  
Ranked  
"BAND PROMISING"

INSTITUTION'S INNOVATION COUNCIL  
Member of Innovation Council  
of Institutions

TIPS & TRICKS TO EXCEL IN  
**MATHS EXAM**  
(for +2 students)

05<sup>th</sup>  
MARCH  
2023

10.00 AM  
TO  
12.30 PM

**MATHS EXPERT**  
**Mr. M. CHOCKALINGAM**  
P.G. ASSISTANT (MATHEMATICS)  
HARBOUR HR. SEC. SCHOOL,  
TUTICORIN.

SCAN to Register

Microsoft Teams  
Online Mode

39 YEARS

www.scadengineering.ac.in



# College Activities

# Outreach Activity

## TEA with TOPPERS (SAS)

On March 06, 2023, the Student Activity Score team arranged a meeting with the SAS toppers whom were invited for a TEA with the SAS team members. The students were addressed by Our principal, Dr. A. Justin Diraviam, Prof. Sundararajan, SAP vertical Incharge, Prof. Santhana Krishnan M. Team (SAS) and Prof. A. Valli, Vertical Head Scores met. Through this meeting, they students were appreciated and encouraged for their achievements and future endeavor. The Toppers were insisted to visit all classes and motivate the students.



## Meeting the Parents through Online Mode

As a part of our admission promotion activities (to promote the visibility of our college), we have planned to conduct the Parents Meeting through online mode after the college hours.

During the meeting, our Mentors have informed the Parents regarding their ward achievements and our college highlights. All the Parents were felt happy for taking these efforts.

**SCAD COLLEGE OF ENGINEERING & TECHNOLOGY**  
**Mentor - Parent Connect**  
 Mentor: M. M. Anand Babu, M.Sc., Ph.D. @mathematics  
 Mentee Achievements Appreciation Moments...

## NSS Programme

An NSS activity was conducted for our student at Senkulam. Our Students were assigned with a task of collecting statistics forms of village cleaning. Around 43 students have participated in this activity. This program was coordinated by Mr. A. John Sekar, PO/NSS, Mrs. Sheela Danial, Assistant Professor/Civil, Ms. Nisha, Assistant Professor/Civil, Mr. Suriya Prakash, Assistant Professor/Civil.



Work hard in silence, let your success be your noise.

## Department of Physical Education

### Sports fiesta Championship 2K23

It is a great contentment that our students have won 1st place and a cash reward of Rs.3000 for Volley Ball - Sports fiesta Championship 2K23 organized by SCAD College of Education on 03-03-2023. The Management and Principal congratulated our students and Physical Directors Mr. Arumuga Nainar & Mr. M. Oscar for their achievement and future endeavour.



The Football Team of Tirunelveli Districtwins second place in the St. Thomas Cup Football Tournament. It is a mater of pride that our college students Mr. Mohammed Shah and Mr. Angeline Arun have been one of the players of Tirunelveli Football team. They were reawarded with a cash prize of Rs.10,000/-On behalf of the management, our Principal and faculty congratulated the students for their success.

**Congratulations**  
On Getting Selected Tirunelveli Football Team

Cash Award of Rs.10,000/-

Tirunelveli District Football Team came second in the St. Thomas Cup Football Tournament. Our college students Mohammed Shah and Angeline Arun played for Tirunelveli football team and were given a cash Award of Rs.10,000.

Mr. Angelin Arun S  
II B.E. (CSE)

Mr. Muhammed Sha T  
II B.E. (CSE)

Department of Physical Education

### Intramural Sports

In connection with the Annual Sports Day 2023, sports events are being conducted prior to the date. On its first day, on 17th March 2023, Volleyball and Kabaddi match was conducted for students of various departments as per the Intramural Schedule. The match was won by the Green House and the Red house was attained the runner status. The Volleyball and Kabbadi was conducted under the supervision of our Physical Directors Mr. ArumugaNainar, and Mr. M. Oscar.



It is a great contentment that our students have won 1st place and a cash reward of Rs.3000 for Volley Ball - Sports fiesta Championship 2K23 organized by SCAD College of Education on 03-03-2023. The Management and Principal congratulated our students and Physical Directors Mr. Arumuga Nainar & Mr. M. Oscar for their achievement and future endeavour.



# Department of Physical Education

In connection with the Annual Sports Day 2023, the sports events Throw ball, Chess, Badminton, Table Tennis were conducted for students of various department as per the Intramural Schedule. These sports events were coordinated by the Physical Directors Mr. Arumuganainar and Mr. M. Oscar.

## New27 Tamil Cricket League (NCL 2023)

New27 Tamil Cricket League (NCL 2023) matches going our Campus. Students from various colleges have participated in this league. The Cricket match between Government Engineering College, Tirunelveli College and Kanniyakumari Medical College was conducted at our College Cricket ground. The winners were congratulated by our Physical Director Mr. M. Oscar.

Game Name	Name of the student	Place	House
800 mts	Ms. S. FathimaFeronzia, II B.E.(EEE)	First	Green House
	Ms. T. A. Thangaselvi, II B.E.(CSE)	Second	Yellow House
	Ms. M. Esakkiammal, II B.E.(CSE)	Third	Green House
400 mts	Ms. G. Lourthu Mary, II B.E.(CSE)	First	Yellow House
	Ms. S. FathimaFeronzia, II B.E.(EEE)	Second	Green House
	Ms. M. Anuradha, II B.E.(CSE)	Third	Green House
200 mts	Ms. M. Anuradha, II B.E.(CSE)	First	Green House
	Ms. T. Anumalathi, III B.E.(ECE)	Second	Yellow House
	Ms. T.A. Thangaselvi, II B.E.(CSE)	Third	Yellow House



**ADMISSIONS OPEN**

கல்வியியல் சிறப்பு திட்டங்கள்

- டிப்ளோமா மற்றும் பட்டப்படிப்பு கல்வியியல் திட்டங்கள்
- தொழில்நுட்ப, தொழில்நுட்பவியல் திட்டங்கள் (Skill Training Courses) கல்வியியல் திட்டங்கள்
- பயன்பாட்டு ஆய்வகங்கள் (Applied Labs) கல்வியியல் திட்டங்கள்
- 4 நட்சத்திர (4 Star) கல்வியியல் திட்டங்கள்
- 4 நட்சத்திர (4 Star) கல்வியியல் திட்டங்கள்
- 4 நட்சத்திர (4 Star) கல்வியியல் திட்டங்கள்
- 4 நட்சத்திர (4 Star) கல்வியியல் திட்டங்கள்

**Counselling Code 4969**

**படிக்கும் போதே வேலை!**

**B.E**

Civil Engineering  
Computer Science & Engineering  
Electronics & Communication Engineering  
Electrical & Electronics Engineering  
Mechanical Engineering

**M.E**

Computer Science  
Applied Electronics  
Power Elec. & Drives

**MBA**

Human Resource  
Marketing  
Finance

**Ph.D**

Faculty of Mechanical Engg.

“The best way to make your dreams come true is to wake up.”

– Paul Valery, French poet