



**Online Meet
for Abroad
Alumni**



**TCS
Placement Fit
Training programme**

GATE WEBINAR - CASH PRIZE WINNERS



Mr.M.Karthik ,IV year and Ms.A.Abarna,III year of Civil Engineering department were rewarded with an cash prize of Rs 1000 each for their proficiency in GATE webinar series conducted by Unacademy. The event was organized to create awareness for students regarding GATE examination and its direct and indirect benefits. In this webinar, the students gained knowledge on the importance of the GATE Exam, how GATE secures future by enabling students for number of jobs in Research Centre, Universities, PSU and other technical fields. Around 1000 Students participated in this event. The students also realized how GATE preparation will help them to improve their career and foreign placement. Dr.S.Sundararajan, Principal, Mrs.R.Sheela Daniel, HOD/Civil congratulated the students for their success.

Department of Civil Engineering Student Achievement



On 08-07-2022, NSS Volunteers of our college participated in a district level drawing competition which was conducted by the Police department of, Tirunelveli district. The themes of the drawing competition were Road Safety, Women & Child protection, and Drug eradication awareness.

Many of our students participated eagerly in this competition. Ms. M. Supriyadharshini of final year Civil Engineering has won first prize in the district level competition. On behalf of the management, Principal Dr.S.Sundararajan congratulate for her achievement.

ITB- AICTE Mapathon - Certificate for Mentorship

This is to certify that Mrs.Sheela Daniel,HOD/Civil has mentored the team(s) in the IITB-AICTE Mapathon, an initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project, Indian Institute of Technology Bombay in association with AICTE (All India Council for Technical Education).

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.



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

For Innovation and Entrepreneurship



**Admissions
Open 2022-23
Join Us!**



Department of Management Studies

Women Empowerment Club

A meeting was convened by Dr. S. JainabZareena, Women Empowerment Club Coordinator, Department of Management Studies to instruct girl students regarding that rules that need to be followed within the college premises. Women Empowerment Cell follows the Mandatory Guidelines and directions of the Anna University, Chennai, regarding the security arrangements for Girl Students in our Institution.

The success story of Nidhi Yadav, Co-Founder and CEO - Brand Aks, Yuvdhi Apparels Private Limited was shared to the students. The main agenda is to foster confidence, leadership skills, and life skills amongst girl students. The Club intends to alternate between educational and creative activities. More information regarding gender rights and feminism were discussed.

The following instructions were given to the students:

1. Proper dress code should be followed. Fit clothing and transparent attire should be avoided. Salwarkameez with duppatta is advisable for girls.
2. Harassment of any nature should be reported to the higher authorities for redressal.
3. The helpline desk available for female students can be utilized for reporting any untoward incidents which cause physical / mental anguish.



Department of Electronics & Communication Engineering

Placement Cell



Ms. P. Muthumari
ECE



Ms. P. Manimegalai
ECE



Ms. V. Seethalakshmi
ECE

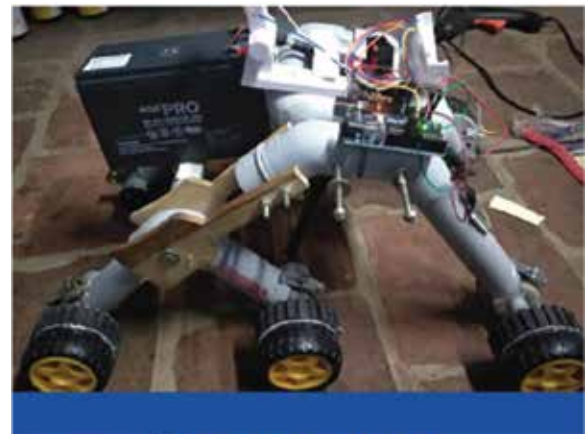


Ms. M. AnuBrindhaGracy
ECE

Congratulations to the following Students who were selected in Indo Japan Lighting Pvt.Ltd of final year Electronics and Communication Engineering. On behalf of the management, Principal and faculty we congratulate for their success.

Robotics and Automation applied lab

On behalf of Robotics and Automation Applied Lab the students of ECE Department have developed a Multi-purpose (rover) Remotely Operated Video Enhanced Receiver typically created for land on other planets via a lander-style spacecraft. It can be used to collect information about the terrain, and to take crust samples such as dust, soil, rocks, and even liquids. They are essential tools in space exploration.



Multi Purpose Rover

Department of Electrical & Electronics Engineering

Arduino Based Self Balancing Robot

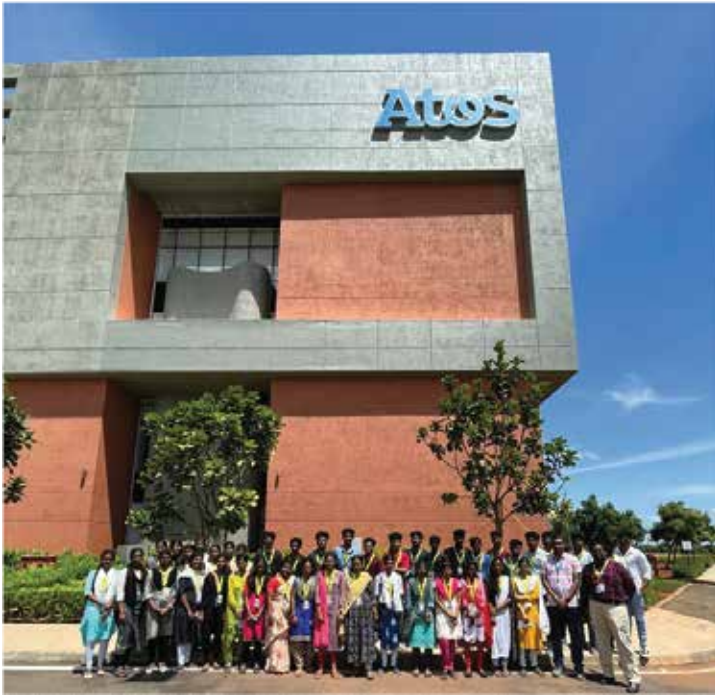
Ms. P. Vaishnavi of final year electrical and electronics engineering department has done project work titled on "Arduino Based Self Balancing Robot". Self-balancing robot is a two-wheeled robot which balances itself so that it prevents itself from falling. This project was coordinated by Mr. Rajesh, AP/ EEE.

Department of Computer Science & Engineering

Online Meet for Abroad Alumni

Industrial Visit

On behalf of Computer Science & Engineering department around 40 students and 2 faculty visited ATOS at Gangaikondan. Students gained knowledge about the working process of a multinational company. This visit motivated the students for their career growth and also got ideas to improve their skills in various dimensions like coding, testing...etc. The ambition of ATOS triggered, students of III year CSE to get a job in ATOS. This Industrial visit was organised by Mr. A. Essakimuthu, AP/CSE and Mrs.G.Vijayarani, AP/CSE.



Mobile Appcelerator

Greetings to all. On behalf of applied lab mobile appcelerator, Mr.Muthuraman of II year from department of computer science and engineering actively participated in “Innovate India Coding Championship” organized by Chandigarh University. We congratulate for his participation.



Mr.Muthuraman
II- CSE



A Virtual Alumni meet was conducted for all abroad alumni. The meeting commenced at 07:00pm with the blessings of God Almighty, our Chairman Dr.S.Cletus Babu and Managing Director Mr.C.Arun Babu, Dr.K.Jeyakumar, General Manager (D) felicitated the meeting for its grand success. All the participants in online were welcomed by Prof.P.Petchimuthu, Alumni Professor. Dr.S.Sundararajan, Principal gave the presidential address. He nominated Mr.Baulraj Vanamalai, (B.E –CSE, 2001-2005 batch) as the SECRETARY and Mr.PonKarthick (B.E – MECH, 2003-2007 batch) as the TREASURER for the Abroad Alumni Association. In addition, for the smooth going of all activities, he appointed the following JOINT SECRETARIES from each department.

- Mrs.Tecy Titus (B.E – CIVIL,2009-2013)
- Mrs.Diana Janet (B.Tech – IT, 2001-2005)
- Mrs.ThivyaHanah (B.E – ECE, 2001-2005)
- Mr.Bebato Mathew (B.E – EEE, 2012-2016)
- Mr.Nithin Dev (B.E – MECH, 2006-2010)

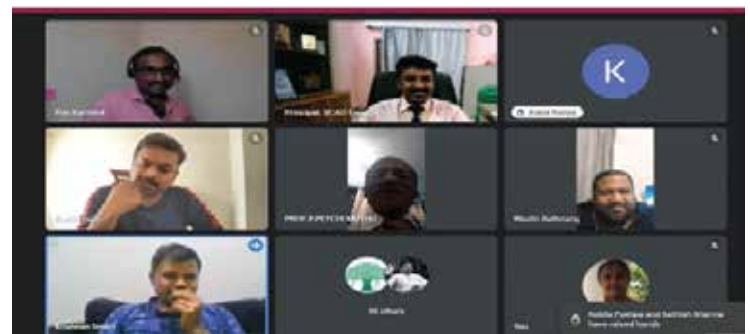
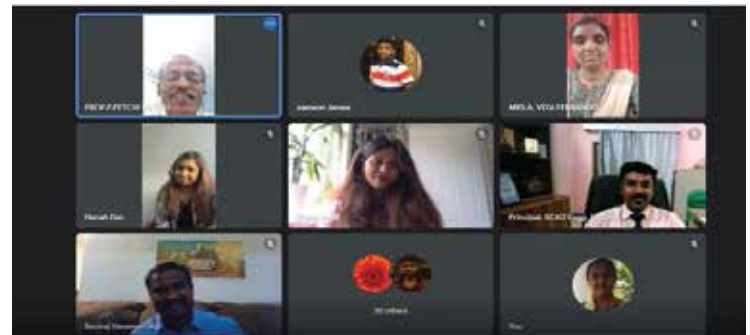
Around 70 alumni from UAE, England, New Zealand, Australia, Qatar, Dubai, USA, Saudi Arabia, Singapore, Bahrain, Abu Dhabi, Zambia, Mexico, Oman and Japan participated in this meet. Many Alumni shared experiences and achievements from their working fields. Few of them expressed their difficulties faced and efforts put in to attain the current job. All of them are paid with high package salary.

They discussed the following points which will help the development of students currently studying in our college and ultimately it will uplift the status of the Alma Mater in the society.

1. The development of forums for students to speak openly and fluently with teachers and other students.
2. Learning languages from other nations, such as French and Japanese, will make our students more employable abroad.
3. Financially supported research scopes in Japan.
4. Organizing motivational sessions for female students to pursue better placements anywhere in the world.

Online Meet for Abroad Alumni

The meeting came to an end at 09:00pm following the Vote of thanks proposed by Dr.J.Nirmal Jothi, Associate Professor in ECE. The overall meeting was managed by Mrs.A.Vegi Fernando, HOD/CSE and Mrs.R.Sheela Daniel, HOD/Civil. The event was coordinated by the Alumni Professor, Prof.P.Petchimuthu, with the support of Mrs.A.Valli, AP/ Maths and all the department coordinators Mrs.Angeline Jemina, AP/EEE, Ms.Nisha, AP/Civil, Dr. Nirmal Jothi Asso. Prof / ECE, Mr.SenthilKumar, AP/Mech and Mr.Balasubramanian, AP/Mech. The event was a great success.



Alumni Meet with our Faculty

Mr. Jaison and Mr. Vipin of 2011 Batch, Electrical and Electronics Engineering Department visited our college, interacted with our faculty and shared their happiness with everyone.



Admissions Help Line

+91 9942978676 & +91 9655667188



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 Chemburadavur, Tiruvallur - 601114

Invitation

Virtual Meet for
Abroad SCADCET Alumni
 YOU ARE CORDIALLY INVITED TO JOIN THE MEET
 WITH SCADCET FRIENDS



7PM - 8PM (IST)
2nd JULY, 2022

Registration Link  Google Meet Link 

https://forms.gle/T5MFAZGdEKAcypd https://meet.google.com/tpo-wffj-afag
Or dial: (US) +1 414-436-5439 PIN: 702 908 7818

Organizers

Prof. P. Petchimuthu
 Alumni Professor
 +91 7598875140

Dr. S. Sundararajan
 Principal
 +91 9003806348

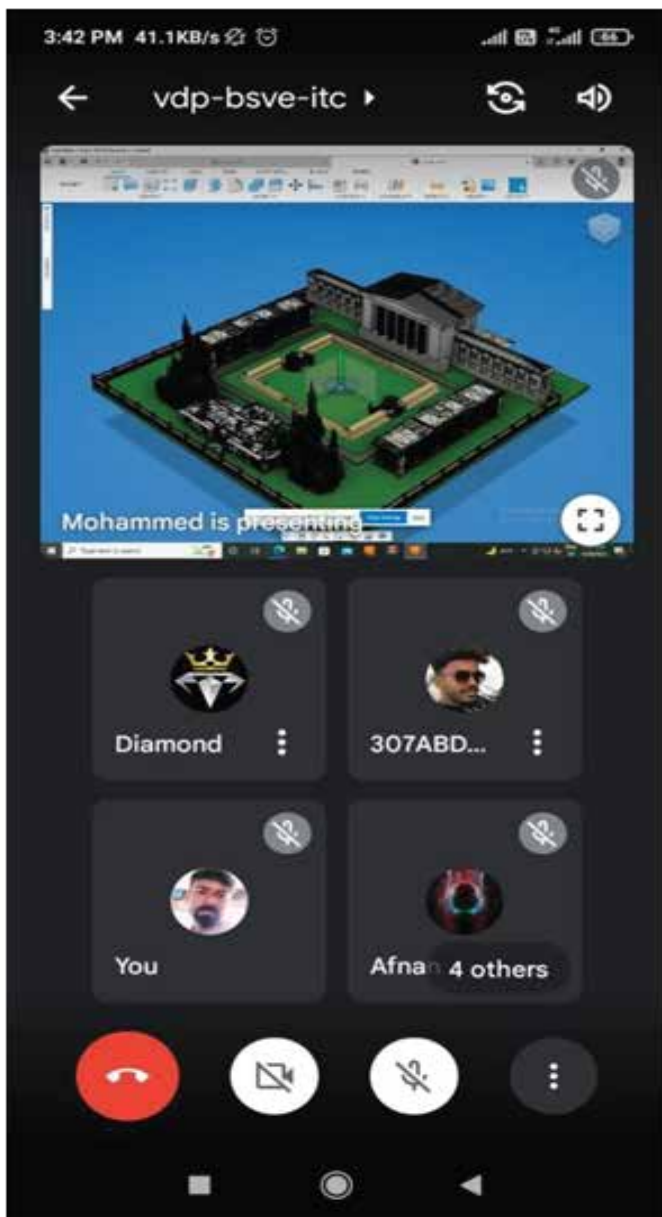
We Welcome You All
www.scadengineering.ac.in



Applied Lab

Additive Lab

Consultancy assignments from the diamond, animal, apparel, jewellery, and film industries are being performed on behalf of additive lab. The third-year mechanical engineering students working on this project are doing it in our additive lab. Students in the additive lab participated in a virtual meeting to discuss this consulting project with Management Director, Mr.C.ArunBabu. Mr. M. Bharath, AP/Mech, coordinated the additive lab.



On behalf of additive lab, Mr. V. Selva madhavan, Mr.B. Peer Mohamed, Mr. S. Abdul Aasik, and Mr. A.B. Muthupattan of III Mechanical Engineering are working on project of “Prosthetic Arm Hand” for handicapped person. The additive lab was coordinated by Mr.M. Bharath AP/Mech.



Robotics & Automation Lab

Robotics and Automation applied lab student Ms.M. Suria Padmashri from II ECE has won second prize in paper presentation held at Thamirabharani Engineering College, Tirunelveli.



On behalf of additive lab, these 3D object projects were done in additive lab by team of Mechanical Engineering students to learn 3D designing. The additive lab was coordinated by Mr.M. Bharath AP/Mech.

Applied Lab



On behalf of Robotics and Automation Applied Lab of ECE Department, an Agriculture Drone was developed by our students. This Agriculture drone can be used to spray chemicals as they have reservoirs, which can be filled with fertilizers and pesticides for spraying on crops in short time, as compared to the traditional methods. Thus, drone technology can usher in a new era for precision agriculture. The Robotics & Automation lab was coordinated by Dr. J. Nirmal-Jothi AP/ECE.



Agri Drone

**Counselling Code
4969**

Student Activity Score Toppers

The Student Activity Score is generated based on achievements of students under various technical and non-technical activities. The following students mentioned below are Student Activity Score (SAS) score toppers with respect to each department. On behalf of the management, Principal and faculty we congratulate for their achievement.

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SAS Score Toppers

Department of Civil Engineering

| I YEAR | II YEAR | III YEAR |
|----------------------------------|--|---|
| Ms. ANANTHI S 1979 Points | Mr. ALLEN STELLAN RODRIGUEZ T 1344 Points | Mr. YACOBU JEBASINGH T 2645 Points |

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SAS Score Toppers

Department of Computer Science and Engineering

| I YEAR | II YEAR | III YEAR |
|--------------------------------------|---|---------------------------------------|
| Mr. SUBRAMANIAN M 1217 Points | Mr. SULAIMAN ALFAREETH M 1443 Points | Ms. SIVA RANJANI R 1374 Points |

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SAS Score Toppers

Department of Mechanical Engineering

| I YEAR | II YEAR | III YEAR |
|-------------------------------------|---|---|
| Mr. MOOLATHI T J 1414 Points | Mr. ARUNAVAR MUTHIAH T 1077 Points | Mr. BHASKAR SURESH K R 1779 Points |

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SAS Score Toppers

Department of Electrical and Electronics Engineering

| I YEAR | II YEAR | III YEAR |
|---|---|---|
| Mr. ARUNAVAR MUTHIAH T 1077 Points | Mr. KRISHNA SURESH K R 1077 Points | Mr. ARJUN SURESH K R 1077 Points |

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Cheranmahalveli, Tiruvallur - 621114

SAS Score Toppers

Department of Electronics and Communication Engineering

| I YEAR | II YEAR | III YEAR |
|-----------------------------------|---|--|
| Mr. ROBINSON J 2573 Points | Mr. BOOPESH PRASHAD V A 981 Points | Ms. SADIJANASRI D HARMARAJAN 976 Points |

CONGRATULATION www.scadengineering.ac.in

Research & Development

Research Paper Published & Authorised



Dr. M. S. Pradeep,
AP/English

Dr. M. S. Pradeep, AP/English, has published and authorised a paper titled "Mistreatment of word and patriarchal ascendancy in Vijay Tendulkar's Silence! The court is in session" at Journal of the Asiatic Society, ISSN.0368-3308, UGC CARE LISTED Vol. LXII No.2 2022.

Research Patent

Dr. M. S. Pradeep, AP/English, of EEE department has filed a patent in Intellectual property India, Government of India under the topic "Translate studies" in English Literature.

| Design Application Details | |
|----------------------------|--|
| Application Number: | 361325-001 |
| Clr Number: | 215205 |
| Clr Date: | 27/03/2022 21:53:31 |
| Applicant Name: | 1. Dr. Sabari 2. Dr. Ragupathi Ramasamy 3. Dr. Hemamalini 4. Titus Richard 5. Dr. G. Gabriel Prabhu 6. Dr. M. S. Pradeep 7. P.V. Rajalakshmi |

Research Paper Presented

Mrs. R. Sheela Daniel, HOD/Civil, Mr. C. Hari Shankar, Mr. S. Muniesh, Ms. Mohana Priya, Mr. B. Muhesh Chandru of final year Civil Department students has presented a paper titled "An experimental investigation on oil spill removal from sea water using biosorbents" at IEEE International Conference on Recent advances in biotechnology and environment science (ICRABES) held at vellore, India organized by vellore institute of Technology.



Mrs. R. Sheela Daniel
HOD/Civil



Mr. C. Hari Shankar
Final Year / Civil



Ms. Mohana Priya
Final Year / Civil



Mr. S. Muniesh
Final Year / Civil



Mr. B. Muhesh Chandru
Final Year / Civil

Research Paper Presented

Mr. S. Sakthish of Second year Computer Science and Engineering has received certificate for best paper presentation in the title "E-Commerce and Rural Handicraft Artisans" in the international conference on Evolutions in Intelligent Computing and Computer Communication Engineering (ICEICCCE - 2022) held at solamalai college of Engineering, Madurai.



Mr. C. Salmon Kumar of second year Computer Science and Engineering has presented paper titled "A Web portal to manage and strengthen dairy infrastructure of dairy processors of the cooperative & private dairy sector" in the international conference on Evolutions in Intelligent Computing and Computer Communication Engineering (ICEICCCE - 2022) held at solamalai college of Engineering.

Paper Published & Authorised

Mr. Prem Chandar P, AP/English has Published & Authorised a paper titled "Embracing the oriental Identity: A Post- Colonial reading of sayo masuda's the autobiography of a Geisha" at Sardar Patel Institute of Economic and Social Research, UGC CARE LISTED.



Mr. Prem Chandar P
AP/English



Research & Development...

Published & Grant a Design Patent



Dr. R. Arul Jose,
AP/EEE

Dr. R. Arul Jose, Associate Professor of Electrical and Electronics Engineering department published a patent with grant in Indian Design patent titled "A sensor assembly for vacuum pump". We are proud of his contribution.



Patent Published

Ms. P. S Nisha of Civil department published a national patent titled "Smart Construction for concrete composition and building materials" under Intellectual Property of India. We are proud of her contribution.



Ms. P. S Nisha
AP/ Civil



Article Published in Springer Lecture Notes

Hearty Congratulations to Mr. A. Ferminus Raj, HOD/EEE, Mr. R SanthanaKrishnan, AP/ECE, Dr. C. Antony VasanthaKumar, HOD/CSE, Dr. S. Sundararajan, Principal for publishing a paper titled "IoT-Based Safe College Management System" in Springer book series Intelligent Communication Technologies and Virtual Mobile Networks (Lecture Notes on Data Engineering and Communications Technologies) with the DOI https://doi.org/10.1007/978-981-19-1844-5_47. Your contribution is highly appreciated.



Mr. A. Ferminus Raj,
HOD/EEE



Mr. R SanthanaKrishnan,
AP/ECE



Dr. C. Antony VasanthaKumar,
HOD/CSE



Dr. S. Sundararajan,
Principal

Paper Presented



Mrs. M. ChristinaRanjitham,
AP/CSE

Hearty Congratulations to Mrs. M. ChristinaRanjitham, AP/CSE who has presented a paper entitled "A Novel Approach for secure authentication based on IOT text data outsourcing technique in the international conference on "Communication, Cyber Security, Robotics, Artificial Intelligence and IoT- ICCRAI 2022" organised by Anna Vailankanni College of engineering. Our sincere wishes for her success.

Patent Published



Mr. S. Ram Prasath
AP/CSE

Congratulations to Mr. S. Ram Prasath, Assistant Professor, Department of Computer Science and Engineering for publishing a patent entitled Invention: "Detecting Botnet Cyber-Attacks in IoT Scenarios using Dynamic Residual Projection of Concept Drift" in the field of Communication. Your Contribution is highly appreciated.

42nd Convocation of Anna University Chennai

Proud of our faculty Dr.A. Ann Rufus, Associate Professor, Electrical and Electronics Engineering, Professor Marketing and Dr. J Relin Francis Raj, Head of the Department, Electronics and Communication Engineering received Ph.D. Degree certificate from honourable vice-chancellor of Anna University Chennai, Dr. Velraj at 42nd convocation of Anna University on 29.07.2022. The 42nd convocation began with the National Anthem, which was followed by Tamil Thai Vazhthu. The convocation was presided by our honourable Prime Minister Thiru. Narendra Modi, beloved chief minister of Tamil Nadu Thiru M.K. Stalin, Governor of Tamil Nadu Thiru. R. N. Ravi, Dr. K. Ponmudy, Minister for Higher Education and various other ministers. The vote of thanks was delivered by Dr. Velraj. On behalf of the Management, Principal, Faculty and Students, we congratulate on their Doctor of Philosophy Degree and future endeavours.



Dr. A. Ann Rufus,
Associate Professor /EEE



Dr. J Relin Francis Raj,
HOD/ECE

Training & Placement Cell Fit Training programme

On behalf of training and placement cell, TCS Placement Fit Training programme was conducted at Mechanical Seminar Hall for students from 20th - 30th July 2022. 55 Students of final year of all department attended the programme. Mr. Muralidharan, director of connect training solutions Mr. Gopimathan, Ms. Bavatharani of Connect Training Solutions handled classes on numerical ability, verbal ability, ratio & proportions, mixtures & allegations, syllogism, speed, distance, time and its applications and permutations & combinations, time, work, and probability, blood relations and direction, programming, interview skills.. Etc. students got an early exposure to industry needs, which helps them improve their skills and get jobs that provide social and economic security and made them reducing the skill gap, and thereby propelling them into job market. Students expressed their positive feedback about this training. Mr. Muralidharan, Director of Connect Training Solutions gave feedback about daily assessment test and gave information about how to prepare and crack the TCS NQT. Professor Dr. J. Allwyn Kingsly Gladston insisted the students about the importance of evaluation method using assessment test. The training programme was coordinated by Mr. Pon Nirmal, AP/EEE, and Mr. Essakimuthu, AP/CSE. This TCS placement fit training was organised by Professor Dr. J. Allwyn Kingsly Gladston.



TCS Placement Fit Training Programme...



NSS - National Service Scheme

NSS Awareness Program

National Service Scheme (NSS) Volunteers of our college participated in an NSS awareness program on 8th June, 2022 to impart traffic road safety information to the public. The NSS unit of our college reached the venue at Palyamkottai, Tirunelveli, where the NSS units of various colleges gathered. On this occasion a total of 10 stalls from different colleges were installed exhibiting projects regarding Road Safety, Women & Child protection, Drug eradication awareness etc. The objective of this exhibition was to spread awareness and ensure safety and security to the public. Many school students visited the exhibition and gained knowledge. Prizes were awarded to the colleges participated in this event. The NSS unit of our college was led and coordinated by Mr. John Sekar the NSS officer.



NSS - PLANTING SAPLING

On 23rd July 2022, the NSS unit of our college in association with HDFC Bank Sripuram Branch Tirunelveli led a plant sapling campaign at the college campus. The motto of the campaign was "Go Green Initiative" around 135 of our students participated with great enthusiasm. A total of 300 tree saplings were planted around the campus. The event was led by Mr. John Sekar NSS program officer in the presence of Mrs. A. Vimala, Manager, SCAD Campus, Mr. S. Jeyapandi Administrative officer along with the HDFC Bank officers M. Hebsiba Jannet, Joseph esthow Fernando, Sundaresan, Kalaiselvan, Sankaralingam, Peter who also took part in the campaign.



Soft Skill Training for Mental Well Being

- Mrs. J. Mary Shiny, MSW
Student Counsellor



We are all familiar with the education offered by institution, but little did we know about self- education! We are in-charge of it right? We all strive to impress others with the attire, showing that we had a good taste and a sound mind etc... But, what about the self-image. Our Soft skills are crucial to our well-being and help us feel good about ourselves. Since pupils receive instruction roughly the same throughout a 20 minutes session, it helped them understand how mental health has a significant impact on work, family and personal life. The part contributes to each student by emphasising pleasant interaction and good tips to enhance their quality of life in every dimension.



Mental flexibility in daily life



It's challenging for our minds to understand the precise definition of flexibility in a world with heavy media impact. Of course, when we hear other people's opinions, we dig deep into their view and assume it to be accurate. However, it's crucial to 1meditate, 2relax, 3connect with your own source, 4be one with nature, and 5purify yourself in order to rewire our minds from stress. A group of students participated in an interactive seminar on how to incorporate these five effective exercises into daily activities to get over the post-covid effect hangover.

Effective Ways To Be Confident

Although we knew how to project confidence, we rarely actually embody it. As educators, we don't have time for self-motivation. We look to other people to inspire us, which is challenging in a mechanical world. There are some things that inherently undermine our confidence. Yes, we alone are to blame for our first calamity. You should spend time with yourself to fix this. A wise investment is time. Only when we invest in ourselves can we become wealthy in personality. A group of professors engaged in a discussion about this and came up with several ways to devote time to improving both, one's lifestyle and contribute to the institution.

