



**SCAD Family Day
Founder's Day**

**17th
Graduation
Ceremony**

**Wildlife
Week Celebration
2022**

Training & Placement Cell

CONGRATULATIONS
Placement Offer

₹ **6.5** LPA

Kaar
In Pursuit of Excellence

Ms. Nandini.D
IV - CSE

Department of Computer Science and Engineering

INSTITUTION ACHIEVEMENTS

SCAD College of Engineering and Technology has been Ranked in the Band **"PROMISING"**

ARIIA
ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS

Out of 14,505 Technical Institutions, SCADCET has been ranked one of the top Institutions in India.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education initiative)

★★★★★

3.5 Star Status by the Ministry of Education, Govt. of India. for Innovation & Entrepreneurship



Congratulations to Ms.Nandini D of Final Year CSE was selected as Tech Sergeant (SAP) in Kaar Technologies with the Salary Package of 6.5 LPA. Congratulations on her effort. On behalf of our Management, Principal, faculty & staff we applaud for her success.



Mr.Nagatoshi Shibata and Mr.Vignesh of Arms Incorporation visited our Campus and had a brief meeting with Principal and Professor Placement. They explain in detail about the job opportunities in Japan and how to get job in Japan. They also clearly delivered about their Technical Intern Training Program details.

**"What You Can do today
Can Improve all Your
Tomorrows.
- Ralph Marston**

17th Graduation Ceremony

SCAD College of Engineering and Technology witnessed its 17th Graduation Day on 03.10.2022 at Babu auditorium.

At SCAD, Graduation Day is more than just a customary ceremony. It is a day of celebration when we laud all the hard work put in by our students and salute the efforts put in by both our students and faculties efforts that have helped our students emerge as successful engineering graduates.

On the occasion of 17th Graduation Day, the enthusiasm of our graduates was unmatched as the ushered in the most awaited event of their life amongst their friends and faculties in our college.

The academic procession started at 10:30 am the hon'ble chief guest Speaker. M Appavu MLA Tamil Nadu Legislative Assembly along with Chairman Dr. S. Cletus Babu, Principal Dr. S. Sundararajan, Mrs. Anuradha Controller of Examination, Mr. Moni Maran Assistant General Manager, Mr. Jeyapandi Administrative officer and 6 Heads of the Departments were welcomed to the stage.

The graduation ceremony began with an invocation song by the college choir followed by the TamilthaiVazthu. A formal welcome note was delivered by the principal Dr. S. Sundararajan who highlighted the achievements of 2019, 2020 & 2021 graduates. He then requested our Chairman Dr.Cletus Babu to declare the 17th Graduation Day open. Following this was a brief introduction of our Chief Guest by Prof. Sheela Daniel the Head of the Department of Civil Engineering.

The event was next presided over by the chief guest Hon'ble Speaker M. Appavu, who graciously delivered the Graduation Day address. He stressed on various social problems and importance of education, hecongratulated the graduates and advised them to utilize the knowledge gained during their collage days for the betterment of society and themselves.

The distribution of degree certificates by the chief guest started with the AnnanUniversity rank holders whom were A. Mareeswari of M.E Applied Electronics, who secured 4th Rank and M. Saroja of ECE department who secured 26thRank .After that the certificateswere distributed through chief guest toall graduates, whom were presented by the department HODs. A total of 1534 Graduates received their degree certificate from the Chief guest.

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

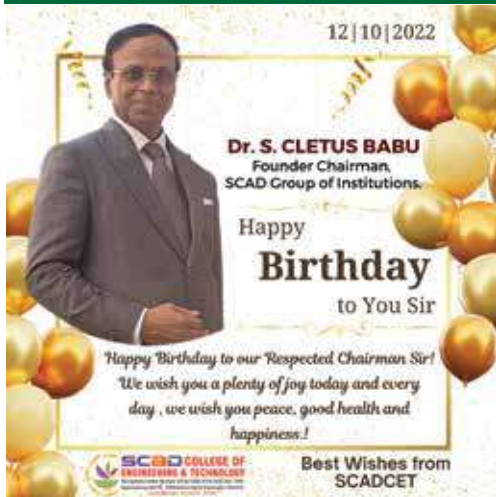


**"When you have a dream,
you've got to grab it and never let go."**

17th Graduation Ceremony Photos...



SCAD Family Day - Founder's Day



On 12th October 2022 SCAD group of institutions celebrated its Founder's Day with great gusto and vigour. Prior to the celebration of Dr.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 Xavier Engineering College on of the renowned campus of SCAD groups. The event started with an invocation to the 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 occasion the chairman expressed his gratitude by honouring the dignitaries and the principals 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 - 2022 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 perform by Mr. Jeyapandi and Team. 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 Management Studies

Fresher's Induction Programme - Day 1 06th Oct 2022

We are glad to inform that, the Department of Management Studies has organized "Fresher's Induction Program" for the I MBA Students (2022-2024). Having accomplished the registration process, students were directed to assemble at CSE Seminar hall where Dr. S.Sundarajan, the Principal, SCAD College of Engineering and Technology, along with the Head of the Department MBA faculties inaugurated the Induction program. Dr. S. Sundararajan, the Chair, welcomed and enlightened the entrants with epigrammatic history of institution's academic excellence and conceptualization of various activities constituting induction program and the objectives. The Chair in his address accentuated the importance of transcending the knowledge of management into the application for the betterment of the society and appealed the entrants to utilize maximum resources at most of their capacity for academic enhancement. The Guest of honour Mrs.Augusti Marys Priyadarshini, Correspondent, SCAD Group of Institutions (School) delivered a speech on Qualities of MBA Students and their ambition. The Resource person Mr. Antony Thomas, Managing Director, Nova Carbon also delivered a lecture on "My Success Story", and it includes what are the qualities of required for Successful entrepreneur. In addition the afternoon session was handled by Mr,Sathish Selvaraj, MD, Magnum Groups, who delivered a lecture on "Entrepreneur Mind Set". The Resource person was honored by Mr.Veeramuthu, Assistant Professor, MBA. The session was ended up with vote of thanks by Mr.Pradeep De Joe, Assistant Professor & Ms.Suvedha, II MBA. The Inaugural function was coordinated by Dr. M. Shunmugasundaram, Professor Head of the Department of MBA. The EMCEE was handled by Ms. Santhiya , AP, MBA.



Fresher's Induction Programme - Day 2 07th Oct 2022

Entrepreneur-Employee-Business Operator-Business Owner" was the topic of the second day's session. The resource persons for the morning and afternoon sessions were Mr. Mohammed Riyaz, MD, King's Group of Companies, and Mr. Mohammed Nowsath Sherif, Co-Founder & CMO, IncrinxTechlutions LLP. The students were acquired following knowledge form this Seminar, A businessman is a person who runs the business, undertaking an unoriginal business idea. On the contrary, an entrepreneur is someone who first initiates a product or business idea and thus the leader of that in the market. In the long run, an entrepreneur becomes a businessman, but there is a difference. The second day function ended up with the vote of thanks by Ms.Suvedha, II MBA. The Inaugural function was coordinated by Dr.M.Shunmugasundaram, Proferssor and Head, MBA. The EMCEE was handled by Ms.Santhiya , AP, MBA.

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
 Department of Management Studies
Fresher's Induction Programme - 2022 -2024

We Cordially invite You
 for the Freshers Induction Programme to be
 held on 06.10.2022 @ 10:45 AM

Chief Guest

 Mr. Antony Thomas MD, Nova Carbon
 Title: My Success Story
 11.15am - 12.30pm

Chief Guest

 Mr. Sathish Selvaraj, JCI
 MD, Magnum Groups
 Topic: Entrepreneur Mind Set
 2.00pm - 4.00pm

Guest of Honour

Mrs. Augusti Marys Priyadarshini,
 Correspondent,
 SCAD Group of Schools

Kindly Grace this Ceremony with your Prayer and Presence
 Principal, HOD's, Staff & Students

Department of Management Studies

Fresher's Induction Programme - Day3 10th Oct 2022

The Resource person Mr. Badrinath BSE-IPF, Chennai was delivered the speech titled on "overview of securities market" and it includes the securities market which has two interdependent and inseparable segments, the new issues (primary) market and the stock (secondary) market. The Resource person Mr. Karthik, CDSL, BSE was delivered the lecture on "Importance Of Demat", and it includes helps investors hold shares and securities in an electronic format. This kind of account is also called a dematerialised account. It also helps to keep proper track of all the investments an individual makes in shares, exchange-traded funds, bonds, and mutual funds in one place.. In addition that afternoon session was handled by Mr. Sathish Selvaraj, MD, Magnum Groups, He was delivered the lecture titled on "Entrepreneur Mind Set". The Resource person was honoured by Mr. Veeramuthu, Assistant Professor, MBA. The afternoon session was handled by Mr. Ramprasath, Assistant Professor from the department of CSE who delivered a Lecture on MS-OFFICE its accessibility, interactivity, and adaptability across operating systems have made its programs the most commonly used tools within companies around the world. The Inaugural function was coordinated by Dr. M. Shunmugasundaram, Professor and Head, MBA. The EMCEE was handled by Ms. Santhiya, AP, MBA. The 3rd day of inauguration function ended up with the vote of thanks by Ms. Essakiammal, II MBA student.

Communication and Interpersonal skill program

The Department of management studies conducted a "Communication and Interpersonal skill program" for the I year students. Entitled "listening, verb paraphrase, Time management, Goal setting, Reading activity, wish list presentation, Mgmt. game- ice break. Ms. Selsiyaashline.P, an ESL Certified Trainer has been the resource person. This Program was coordinated by Mr. Samuel Sathyanathan AP/MBA.



Our very survival depends on our ability to stay awake, to adjust to new ideas, to remain vigilant and to face the challenge of change.
Martin Luther King Jr. - 1928-1968 - Minister and Civil Rights Activist

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

Anonymous

Department of Management Studies

Communication and Interpersonal skill program

The Department of management studies conducted a “Communication and Interpersonal skill program” for the I year students. Entitled “Common errors, creating mind map, basic team handling”. Ms. Selsiyaashline.P, an ESL Certified Trainer has been the resource person. This Program was coordinated by Mr.Samuel Sathyanathan AP/MBA.



“Letter writing, Ppt presentation, Common errors in English, Content writing”.

The Department of management studies conducted a “Communication and Interpersonal skill program” for the I year students on 21-10-2022. They were trained on various skills such as “Letter writing, Ppt presentation, Common errors in English, Content writing”. Ms.Selsiya ashline.P, an ESL Certified Trainer has been the resource person. This Program was coordinated by Mr.Samuel Sathyanathan AP/MBA.



Fresher's Induction Programme 2022

October 15, this year marks the 91st birth anniversary of former President of India Dr APJ Abdul Kalam. The department of Mechanical Engineering conducted a project Presentation to all department students. Interested students from various departments participated and presented their projects. Dr.S.Gopi Kumar, AP/Civil has been the jury of this event. The event was conducted and coordinated by Mr.R.Pandiyan, AP/Mech.



Department of Management Studies

Intellectual Property Rights(IPR) Awareness Program

An awareness program on intellectual property rights was organized by the department of Management Studies. Mr. Seetha Raman. A, Examiner of patents and designs at Govt of India, Patent office, Chennai has been the resource person. He lectured on various ideas such as Basic insight about patent , trademark, copyright, design and patent filings with real time examples delivered through bilingual , Career opportunities in IPR field in both government as well as in private audience count - 120 +, applied lab team, EDC Team, PG Students- MBA. The event started with a Welcome note by an MBA students, and it was preceded by Principal Dr.S.Sundararajan who addressed the gathering, then it was resource person taken over by the resource person who also conducted a Q&A session, finally a vote of thanks by Samuel Sathyanathan, AP/MBA, the event was organised by Mr. Samuel Sathyanathan, AP/MBA.



SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Approved under Section 3 of AICTE Act 1987
Recognized by AICTE, Affiliated to Anna University, Chennai
Established in 1984

ARITA
ASSOCIATION OF REGISTERED INSTITUTIONS OF TECHNOLOGICAL EDUCATION IN INDIA
Ranked "BAND 10 PROFILE"

ASSOCIATION OF MANAGERIAL COUNCILS
XXXX

DEPARTMENT OF MANAGEMENT STUDIES
Topic
INTELLECTUAL PROPERTY RIGHTS (IPR) AWARENESS PROGRAM

26th October
2:00 PM

CSE Seminar Hall

Mr. A. Seetha Raman
B. Tech (IIT Madras)
Examiner of Patents and Designs
at Govt. of India
Patent Office, Chennai.

Co-ordinator
Mr. Samuel sathyanathan.E,
Assistant Professor
Department of Management Studies



Department of Computer Science & Engineering

A One day seminar on academia to Corporate

The Department of Computer Science and Engineering has organized a one-day seminar on the topic "Academia to Corporate". Dr. P. Ebby Darney, Professor and Head, RajaRajeswari Engineering College, Bangalore acted as the resource person. 76 pre-final year students attended the session. The session acted as the perspective shift to the students. The students were highly enthusiastic throughout the session. The event was coordinated by Mr. A. Essakimuthu, AP/CSE.



SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Approved under Section 3 of AICTE Act 1987
Recognized by AICTE, Affiliated to Anna University, Chennai
Established in 1984

ARITA
ASSOCIATION OF REGISTERED INSTITUTIONS OF TECHNOLOGICAL EDUCATION IN INDIA
Ranked "BAND 10 PROFILE"

ASSOCIATION OF MANAGERIAL COUNCILS
XXXX

Department of Computer Science and Engineering
Topic
A One Day Seminar on ACADEMIA TO CORPORATE

For Pre-final Year Students

08.10.2022 Seminar Hall

Dr. P. Ebby Darney
Professor & Head- EEE
Rajarajeswari College of Engineering
Bangalore

Co - Ordinator
Mr. A. Esakkimuthu, M.E., (Ph.D)
Assistant Professor

www.academyengineering.ac.in



Department of Computer Science & Engineering

Faculty Development Program Emerging Technologies

Mrs.G.Vijayarani and & Mrs. S.Ramalakshmi, AP/CSE has participated in the five days Faculty development program on emerging technologies in science & Engineering organized by Amity University. Your Contribution is highly appreciated.



Mrs.G. Vijayarani ,
AP/CSE

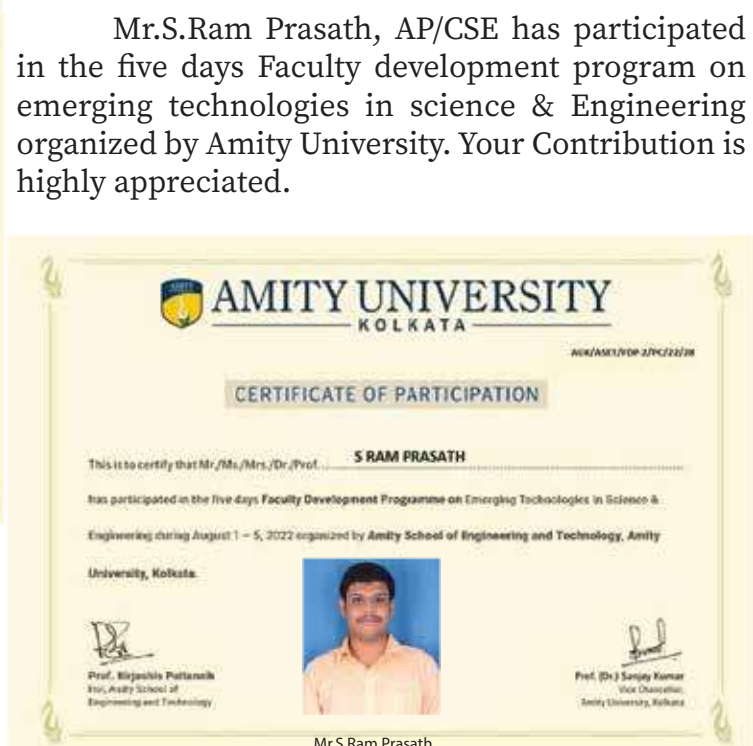


Mrs.S.Ramalakshmi,
AP/CSE

Mrs.A. Vegi Fernando, HOD/CSE has participated in the five days Faculty development program on emerging technologies in science & Engineering organized by Amity University. Your Contribution is highly appreciated.



Mrs.A. Vegi Fernando
AP/CSE



"Out of the mountain of
despair, a stone of hope."

Martin Luther King, Jr.

Mr.S.Ram Prasath
AP/CSE

Department of Computer Science & Engineering

Mr. S.Ram Prasath, AP/CSE, has successfully participated in the "ANALYICS IN HR" conducted by IMARTICUS ACADEMY sponsored from SKILLS INDIA - National Skill development corporation. Your Contribution is highly appreciated.



IP awareness training program

Mr. S.Ram Prasath, AP/CSE, has successfully participated in "IP awareness training program" under National Intellectual Property Adare Mission organized by Intellectual Property Office, India. Contribution is highly appreciated.



Mr.S.Ram Prasath
AP/CSE



Naan Mudhalan @ Infosys

Mrs.A. Vegi Fernando, HOD/CSE has participated in the five days Faculty development program on emerging technologies in science & Engineering organized by Amity University. Your Contribution is highly appreciated.



Hands-On Training on Cloud Computing

To bridge the gap between academics and industry perspective, Hands-On Training on Cloud Computing was conducted at CSE Lab on 27.10.2022. Students from final year CSE have attended and learned about various cloud computing technologies. Mr.R. Saravana Kumar, Managing Director and CEO of Iconix Software Solutions, Tirunelveli has been the resource person for this Guest Lecture. Mr. A.Essaki Muthu, AP/CSE coordinated the event with the guidance and support of Mrs.A.Vegi Fernando HOD/CSE.



SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Department of Computer Science and Engineering

GUEST LECTURE
HANDS-ON SESSION ON CLOUD COMPUTING

Mr. R. Saravana Kumar
Managing Director & CEO
ICONIX Software Solution
Tirunelveli.

Thursday
27 - October, 2022

CSE - Lab

Coordinator
Mr. A. Essakimuthu, M.E.,(Ph.D)
Assistant Professor - CSE

Department of Mechanical Engineering

Meditation & Practice Mindfulness

“Mindfulness” the very word itself fills our mind. A Group of Students from Mechanical Department underwent a meditation and practice mindfulness through relaxation therapy which made them come up with different energies and played in ground with old games that bring back each one childhood memories and this made the day a warm feeling in each heart. This programme was coordinated by Mrs.J.Mary Shiny, student counsellor.



Project Competition

October 15, this year marks the 91st birth anniversary of former President of India Dr APJ Abdul Kalam. The department of Mechanical Engineering conducted a project Presentation to all department students. Interested students from various departments participated and presented their projects. Dr.S.Gopi Kumar, AP/Civil has been the jury of this event. The event was conducted and coordinated by Mr.R.Pandiyan, AP/Mech.



PROJECT PRESENTATION IN ENGINEERING AND TECHNOLOGY



Registration link



Venue:

Mechanical Seminar Hall



Date
15/10/22

Time
11:00AM - 12 PM

Co-ordinator

Mr. R.PANDIYAN
Assistant Professor/Mech
+91 7010689711

Student Coordinator K.Manojkumar, 93614 70364.

DEPARTMENT OF MECHANICAL ENGINEERING



SCAD COLLEGE OF ENGINEERING & TECHNOLOGY



ARHA



INSTITUTION'S INNOVATION COUNCIL



Lecture on Recent trends in Automobile Engineering

Er.S.Jeyapandi, Administrative officer of SCAD College of Engineering and Technology, Cheranmahadevi has acted as a resource person to SCAD Polytechnic College on the occasion of “AUTOHUNT – 2K22” inaugural event an association of Automobile Engineering. He has presented an in-depth lecture on the topic “Recent trends in Automobile Engineering”. Around 80 students of SCAD polytechnic college have participated and awarded with shields.



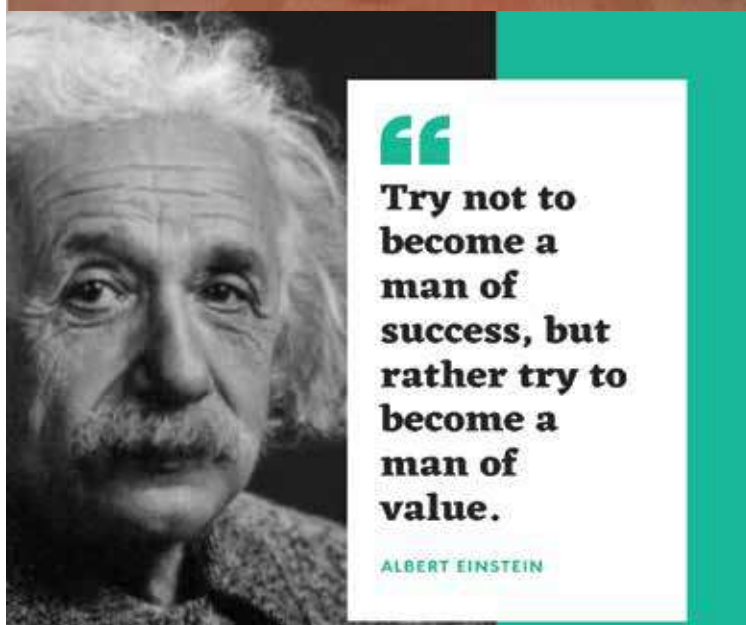
Women Empowerment Cell

Utilization of Kavalan App – “A Digital Help”

On behalf of women empowerment cell, a tutorial-seminar was organized about the utilization of Kavalan App on 1st October 2022. Mr. M. Joshan Regobert the founder of Helping Hand for Helpless Trust has acted as the resource person of this . The seminar started with a welcome note by Miss. Aysha Maryam of II CSE, followed by the chief guest introduction by Miss. Aneesa Parveen of II CSE. Then the session was preceded by the chief guest who interacted with the students. Through this session the students were told about its usage and utilization of the Kavalan APP. In addition, a demo of its utilization such as How to download the Kavalan app? And the procedure to take police help during emergencies were demonstrated to the students. A total of 100 students attended the session and have downloaded the Kavalan App. This tutorial-seminar has been a very useful and essential for all. The seminar ended with vote of thanks by Miss. Abirami of II CSE, it was overall coordinated by Women Empowerment Cell coordinator Mrs. Jeyashri Lakshmi.



A detailed poster for the seminar. At the top, it features logos for SCAD College of Engineering & Technology, ARYA, and the Helping Hand for Helpless Trust. The main text reads: "WOMEN EMPOWERMENT CELL Organizes a Seminar on UTILIZATION OF KAVALAN APP 'A DIGITAL HELP'". It specifies the date as 1st October, 2022, at 12:00 PM in the CSE seminar hall. The speaker is Mr. M. Joshan Regobert, Founder of HHH Trust. The co-ordinator is Mrs. J. Jeyashri Lakshmi, Associate Professor and Women Empowerment Cell Coordinator. The principal, Dr. S. Sundararajan, is also mentioned. The poster includes images of the Kavalan app interface on a smartphone and a laptop.



If you won't believe in yourself, who will?

Applied Lab

Mobile Appcelerator

Three students from Applied Lab - Mobile Appcelerator have participated in final round VIVID 6.0 - "National Level Project Competition" sponsored by M2P Solutions and Organized by the Department of Information Technology, SSN College of Engineering, Chennai.

1. Kartharin Belan I - III B
2. Premalatha A - III B
3. Sujith Pool Pandian A - III B

Project Title:

"Student Attendance System"

Project Guided by,

1. Mr. S.Ram Prasath, AP/CSE



Mr. SUJITH POOL PANDIAN
CSE - III



Mr. S.RAM PRASATH
AP/CSE



Ms. KARTHARIN BELAN
CSE - III



Ms. A. PREMALATHA
CSE - III

Project done by

1. Muthuraman - III A
2. Premalatha A - III B

Project Title:

Flappy bird Game using Numpy

Project Guided by,

1. Mr. S.Ram Prasath, AP/CSE

Specification:

- Language: Python
- Python Random module is an in-built module of Python which is used to generate random numbers.
- we have to import the sys module in our program before running any functions.
- Python PyGame library is used to create video games. Pygame is a free and open-source cross-platform library for the development of multimedia applications like video games using Python.



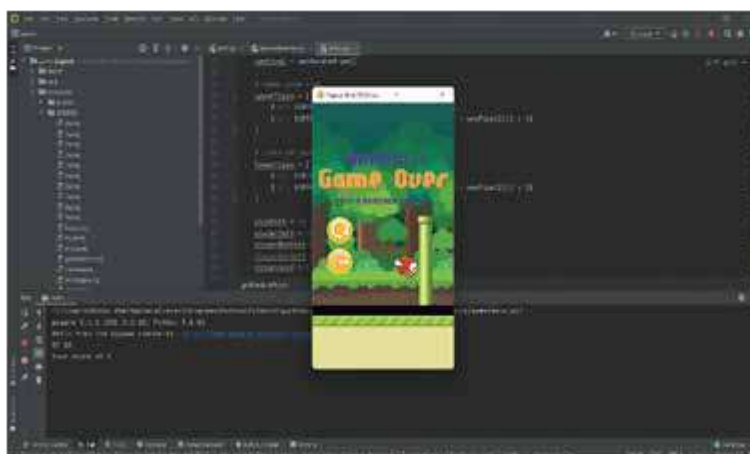
Mr. S.Ram Prasath
AP/CSE



Mr.Muthuraman
III A/CSE



Ms.Premalatha A
III B/CSE



"The man who does not read books has no advantage over the one who cannot read them." - Mark Twain

Entrepreneurship Development Cell

Advance level Training

According to the plan of Entrepreneurship Development Cell (EDC) our college Faculties completed the Innovation Ambassador Training - Advance level Training, below faculty members completed their training in successfully. From this training they are learned about incubation center, startup, IPR/TTO and also they can teach their students through this knowledge. Training/ level & Duration: Completed/ 15 session/ 30 contact hours.



Mrs. R. Sheela Daniel
HOD/CIVIL



Mr. M. Ratheesh
AP/CIVIL



Mrs. S. Ramalakshmi
AP/CSE



Mr. M. Ashok Kumar
AP/ECE



Dr. M. Shunmuga Sundaram
HOD/ MBA



Mr. R. Jebaraj
AP/EEE



Mr. R. Thirupathieswaran
AP/MECH



The Entrepreneurship Development cell of our college has discussed about 2022-23 year quarterly plan with EDC Coordinators. Our Principal Dr.S.Sundararajan has been the convenor who spoke about importance of EDC activities and importance among student circle. This meeting was coordinated by Mr.R. Thirupathieswaran, AP/Mech.



Research and Development

Faculty Development Program

Mrs.J.Mary Shiny, student counsellor has successfully completed “Positive Psychiatry and Mental Health an online non-credit course authorized by the University of Sydney and offered through coursera. Your handwork is highly appreciated.



Mrs. J. Mary Shiny, student counsellor



Current Trends in Applications of Mathematics

Mrs.A.Valli, AP/Maths and Mrs.V.P. Salini,AP/Maths has participated in a two week online international faculty development programme on “ Current Trends in Applications of Mathematics” organized by the department of mathematics,School of science & Humanities, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science & Technology,Avadi. Your Contribution is highly appreciated.



Mrs.A.Valli, AP/Maths

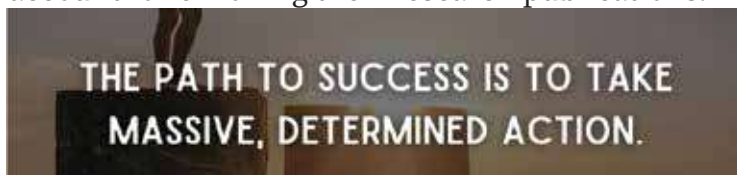


Mrs.V.P.Salini, AP/Maths



Seminar on “How to write and publish papers in Journals”

On 06.10.2022 Mr. R. Santhana Krishnan, AP / ECE had visited SCAD polytechnic college as a resource person for the seminar titled “How to write and publish papers in Journals” .During the session he discussed various sources of publishing the research concepts. He also explained the impact of Scopus and Web of Science publications. During the meeting he also encouraged the faculty to create the Google scholar, Scopus and Publons account for enrolling their research publications.



Research and Development



Modern Techniques

Dr.S.Gopi Kumar,AP/Civil has participated in a 40 – hour Online faculty development program on “Modern Techniques & tools in water resource Management” sponsored by Ministry of Electronics and Information Technology (MeitY) GOI organised by E&ICT Academy,NIT Warangal and NIT Andhra Pradesh. Your Contribution is highly appreciated.



Dr.S.Gopi Kumar
AP/Civil



NPTEL Online Certification

Mr.D.Antony Reegan, student of computer science &Engineering successfully completing the course on “Python for Data Science”with a consolidated score of 67%.Your Contribution is highly appreciated.

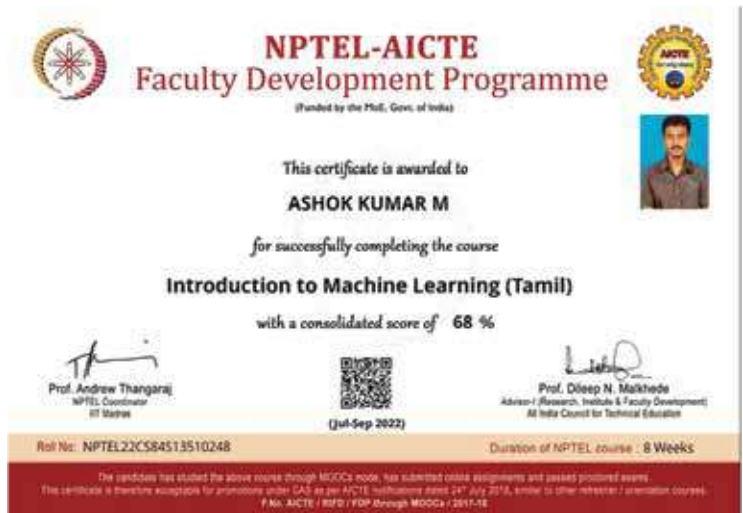


Mr.B.Arun Karthick , student of computer science &Engineering successfully completing the course on “ Full Stack Development”with a consolidated score of 69%.Your Contribution is highly appreciated.



Introduction to Machine Learning

Mr.M.Ashok Kumar, Assistant Professor of Electronics & Communication Engineering has successfully 8 weeks course on the topic “Introduction to machine learning with a consolidated score of 68%.Your Contribution is highly appreciated.



Gendered Contours of Feminism

Dr.M.S Pradeep,AP/English has successfully participated in the 5 day faculty development Program on “ Gendered Contours of Feminism” organised by the department of languages, Presidency University, bangalore. Contribution is highly appreciated.



Dr. M. S. Pradeep
AP/English

Research and Development



Introduction to machine learning

Mr.M.Asirvatham and Dr. Ezhil E. Nithila Assistant Professor of Electronics & Communication Engineering has successfully 8 weeks course on the topic “Introduction to machine learning (Tamil)” with a consolidated score of 68% and 65%. Your Contribution is highly appreciated.



Mr.M.Asirvatham
AP/ECE



Dr. Ezhil E. Nithila
AP/ECE

Article Published

Mr. R.Santhana Krishnan, Mr.A.Asirvatham of ECE Department and Mr.M.Subramanian, AP/CSE has published an article titled “Design of an efficient IoT System for Poultry Farm Management” a part of Springer book series. This article is also got indexed at Scopus.



Mr. R. Santhana Krishnan
AP/ECE



Mr.M.Subramanian
AP/CSE



Mr.A.Asirvatham
AP/ECE



Design of an Efficient IoT System for Poultry Farm Management

G. Rajakumar, K. Lakshmi Narayanan, R. Santhana Krishnan, Y. Harold Robinson, M. Subramanian & M. Asirvatham

Conference paper | First Online: 12 September 2022

90 Accesses

Part of the *Lecture Notes in Electrical Engineering* book series (LNEE, volume 903)

Abstract

In the past, chicken meat was very negatively viewed by people. Now, however, very high

Admissions Going on +91 9942978676
B.E / M.E / MBA +91 9655667188
Admission Helpline +91 9940898043

Research and Development

How to publish Papers in Journals

Dr.S.Gopi Kumar, AP/Civil of SCAD College of Engineering and Technology, Cheranmahadevi has visited SCAD polytechnic college on 21.10.2022. He has conducted a session for the students where he has discussed various sources of publishing the research concepts. He also explained the impact of Scopus and Web of Science publications. During the meeting he also encouraged the faculty to create the Google scholar, Scopus and Publons account for enrolling their research publications.



Mr. R. Santhana Krishnan
AP/ECE



Dr.S.Sundararajan
Principal

 Springer Link



Design of Smart Voice Enabled Walking Stick for Visually Impaired

[R. Santhana Krishnan](#)  [Y. Nagaraju](#) [N. Sasikala](#) [K. Lakshmi Narayanan](#) [S. Sundararajan](#) & [Y. Harold Robinson](#)

Conference paper | First Online: 12 September 2022

92 Accesses

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 903)

Abstract

India contributes to about 22% of the world visually impaired population. These people face

Mr. R. Santhana Krishnan, of ECE Department has published an article titled “Enhancement of Data between devices in Wi- Fi Networks using Security Key” a part of Springer book series. This article is also got indexed at Scopus.

 Springer Link



Enhancement of Data Between Devices in Wi-Fi Networks Using Security Key

[C. Amaraj Singh Feroz](#)  [K. Lakshmi Narayanan](#) [Aiswarya Kannan](#) [R. Santhana Krishnan](#) [Y. Harold Robinson](#) & [K. Preetha](#)

Conference paper | First Online: 12 September 2022

89 Accesses

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 903)



Mr. R. Santhana Krishnan
AP/ECE

Abstract

Due to the rapid growth of internet of things and mobile internet applications, the traditional

Article Published

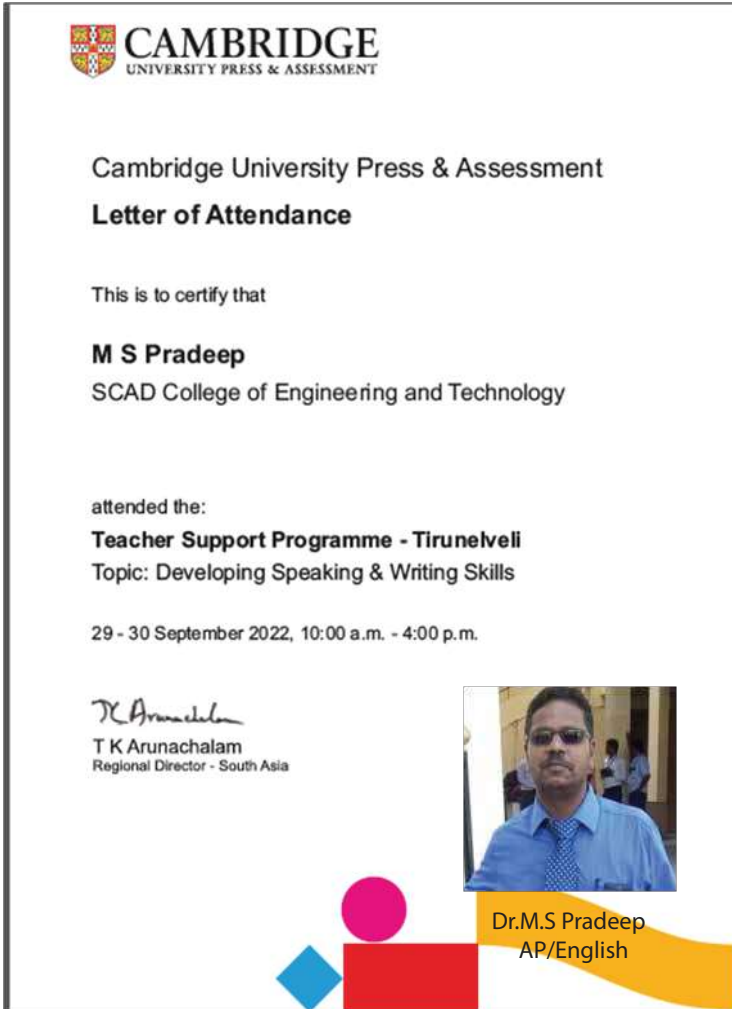
Mr. R. Santhana Krishnan, of ECE Department and Dr.S.Sundararajan, Principal has published an article titled “Design of smart voice enabled walking stick for visually impaired” a part of Springer book series. This article is also got indexed at Scopus.

"When you have a dream, you've got to grab it and never let go."
- Carol Burnett

Research and Development

Developing Speaking & Writing Skills

Dr.M.S Pradeep,AP/English has successfully participated in the faculty development Program on “Developing Speaking & Writing Skills” Organized by Cambridge University Press & Assessment. Contribution is highly appreciated.



CAMBRIDGE
UNIVERSITY PRESS & ASSESSMENT

Cambridge University Press & Assessment
Letter of Attendance


This is to certify that

M S Pradeep
SCAD College of Engineering and Technology

attended the:
Teacher Support Programme - Tirunelveli
Topic: Developing Speaking & Writing Skills

29 - 30 September 2022, 10:00 a.m. - 4:00 p.m.


T K Arunachalam
Regional Director - South Asia



Dr.M.S Pradeep
AP/English



Springer Link

Myocardial Infarction Analysis Using Deep Learning Neural Network Based on Image Processing Approach

G. Rajakumar, V. Nagaraju, B. R. Jayas Ravi, P. Stella Rose Malar, P. Santhana Krishnan & K. Lakshmi Narayanan

Conference paper | First Online: 12 September 2022
97 Accesses

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 903)

Abstract

In recent decades, the health monitoring system has been an attractive research topic. In order to diagnose Cardiovascular Disease (CVD), Electrocardiogram (ECG) is one of the popular instruments. In recent times, ECG monitoring systems are exponentially increasing. As a result,

Mr. R. Santhana Krishnan, of ECE Department has published an article titled “Power Quality Analysis of High-Voltage Gain Switched LC Z-Source Inverters.” a part of Springer book series. Moreover this article is indexed at Scopus. His contribution is highly appreciated.



Mr. R. Santhana Krishnan
AP/ECE

Article Published

Mr. R. Santhana Krishnan, of ECE Department has published an article titled “Myocardial Infarction Analysis Using Deep Learning Neural Network Based on Image Processing Approach” a part of Springer book series. This article is also got indexed at Scopus.



Mr. R. Santhana Krishnan
AP/ECE



Springer Link

Power Quality Analysis of High-Voltage Gain Switched LC Z-Source Inverters

P. Kannan, P. Bhuvaneshwar, K. Prabhu Chandran, P. Ebby Darney, K. Lakshmi Narayanan & R. Santhana Krishnan

Conference paper | First Online: 12 September 2022
93 Accesses

Part of the [Lecture Notes in Electrical Engineering](#) book series (LNEE, volume 903)

Abstract

The regular Switched L and Z-source inverters are tested which accomplishes greater-voltage gain and great in version of power operation at reduced values of shoot-through values when

Research and Development

Naan Mudhalvan Upskilling Platform

Patent Published

Dr. S. Gopi Kumar, from the Department of Civil Engineering has published a patent titled “An experimental investigation on bio-degradation of wastewaters of diary using up flow anaerobic sludge stable film reactor”. His contribution is highly appreciated.

(12) PATENT APPLICATION PUBLICATION (21) Application No.202241054379 A
 (19) INDIA
 (22) Date of filing of Application :22/09/2022 (43) Publication Date : 14/10/2022

(54) Title of the invention : AN EXPERIMENTAL INVESTIGATION ON BIO-DEGRADATION OF WASTEWATERS OF DIARY USING UP FLOW ANAEROBIC SLUDGE STABLE FILM REACTOR

(71) Name of Applicant :
 1Dr. M.S.V.K.V. PRASAD
 Address of Applicant ASSOCIATE PROFESSOR DEPARTMENT OF CIVIL ENGINEERING IW ANANDASIBRA COLLEGE OF ENGINEERING & TECHNOLOGY SEETHARAMAPURAM - NARSAPUR ANDHRA PRADESH 534280
 2Dr. M.SENTHIL RAJAN
 3Dr. M.SOUNDARARAJAN
 4Mrs. DEERIKA P
 5Dr. R.RAJESHBILANNA
 6Mrs. R.AARTHY
 7Dr. S.GOPIKUMAR
 8Dr. A.JHEMALATHA
 9Mr. M.SADHASIVAM
 10Mr. D. ASHOKKUMAR
 Name of Applicant : NA
 Address of Applicant : NA
 (72) Name of Inventor :
 1Dr. M.S.V.K.V. PRASAD
 Address of Applicant ASSOCIATE PROFESSOR DEPARTMENT OF CIVIL ENGINEERING IW ANANDASIBRA COLLEGE OF ENGINEERING & TECHNOLOGY SEETHARAMAPURAM - NARSAPUR ANDHRA PRADESH 534280
 2Dr. M.SENTHIL RAJAN
 Address of Applicant ASSISTANT PROFESSOR DEPARTMENT OF CIVIL ENGINEERING DR.NGP INSTITUTE OF TECHNOLOGY COMBATORE TAMIL NADU 641 007
 3Dr. M.SOUNDARARAJAN
 Address of Applicant ASSISTANT PROFESSOR DEPARTMENT OF CIVIL ENGINEERING SONA COLLEGE OF TECHNOLOGY SALEM TAMIL NADU 636005
 4Mrs. DEERIKA P
 Address of Applicant RESEARCH SCHOLAR DEPARTMENT OF CIVIL ENGINEERING VIT UNIVERSITY VELLORE TAMIL NADU 632014
 5Dr. R.RAJESHBILANNA
 Address of Applicant ASSISTANT PROFESSOR DEPARTMENT OF CIVIL ENGINEERING R.V.S. COLLEGE OF ENGINEERING DINOGUL TAMIL NADU 624005
 6Mrs. R.AARTHY
 Address of Applicant ASSISTANT PROFESSOR DEPARTMENT OF CIVIL ENGINEERING JAI SHRAM ENGINEERING COLLEGE TRIPPUR TAMILNADU 633600
 7Dr. S.GOPIKUMAR
 Address of Applicant ASSOCIATE PROFESSOR DEPARTMENT OF CIVIL ENGINEERING SCAD COLLEGE OF ENGINEERING & TECHNOLOGY CHERANANUR TAMILNADU 627414
 8Dr. A.JHEMALATHA
 Address of Applicant PROFESSOR & HEAD DEPARTMENT OF CIVIL ENGINEERING NPS COLLEGE OF ENGINEERING AND TECHNOLOGY DINOGUL TAMIL NADU 624401
 9Mr. M.SADHASIVAM
 Address of Applicant ASSISTANT PROFESSOR DEPARTMENT OF CIVIL ENGINEERING ICT COLLEGE OF ENGINEERING AND TECHNOLOGY COMBATORE TAMIL NADU 641013
 10Mr. D. ASHOKKUMAR
 Address of Applicant ASSISTANT PROFESSOR DEPARTMENT OF CIVIL ENGINEERING JAI SHRAM ENGINEERING COLLEGE TRIPPUR TAMILNADU 633600



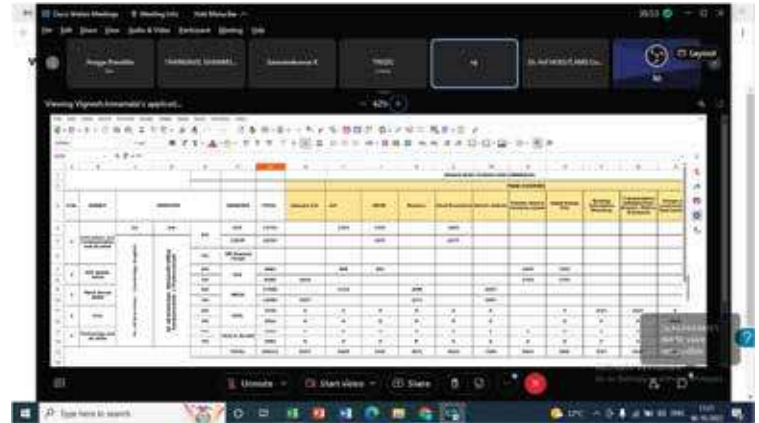
Dr.S.Gopi Kumar AP/Civil

(57) Abstract
 ABSTRACT An experimental investigation on bio-degradation of wastewaters of diary using up flow anaerobic sludge stable film reactor. As an up flow anaerobic sludge fixed film (UASFF) reactor is a granular reactor that was utilized for the quick natural transformation of natural matter a difference to biogas with the guide of collected microbial consortium. The serious issue related with the traditional UASFF reactor is the long span for starting period. In this invention, UASFF bioreactor with cylindrical stream conductor was created to abbreviate the beginning up period to low HRT. The reactor was worked at 30°C and HRT of 5h and 40h. The natural sticking rate was slowly expanded from 7.8 to 43.42 g COD/L.d. In this exploration flocculated granular zone was impinged a brief period of 4 to 5 days. The center of the granular mass was created in 20 days or less. At HRT 4h and temperature 30°C, the COD expulsion rate and lactate transformation of 95.5 and 97 percent were acquired, separately. The utilization of an upward up flow anaerobic film reactor caused the flocculated biomass was caught in the sludge cover and the conversion of biogas was effectively performed. The milk handling industry is one of the world's single schemes; hence, the treatment potential outcomes of dairy effluents have been attracting increasingly more attention. The reason of the invention is to audit contemporary examination on dairy wastewaters. The beginning, operation, as well as final side effects and general make of granular dairy wastewater. In dairy plants, the extraordinary fluctuations in wastewater quality and amount are exceptionally risky to light of the fact that each milk item needs a different innovative line.

No. of Pages : 16 No. of Claims : 6

The Patent Office Journal No. 41/2022 Dated 14/10/2022 65519

Mrs. X. Arogya Presskila, AP/CSE attended Naan Mudhalvan Upskilling Platform meet- A massive industry relevant skill enhancement initiative for the Youth of Tamil Nadu on 06-10-2022 timing 11.00 to 1.00 pm which was organized by Anna University and Tamil Nadu skill development (TNSDC). Planned to start mandatory courses for all Engineering students from 10.10.2022.



L&T Edu Tech - Naan Mudhalvan Training

L&T Edu Tech – Naan Mudhalvan Training of trainer program for Design and construction of steel Buildings, Building Information Modelling, Transportation Infrastructure – Airports, Metros and Seaports, and High Rise Building Design has held at Thiyagarajar College of engineering, Madurai. The following faculties have attended the training, assessment and have been awarded with certificates. Your participation is highly appreciated.



Mr.V. Krishna Sankar AP/Civil



Ms.P.S. Nisha AP/Civil



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

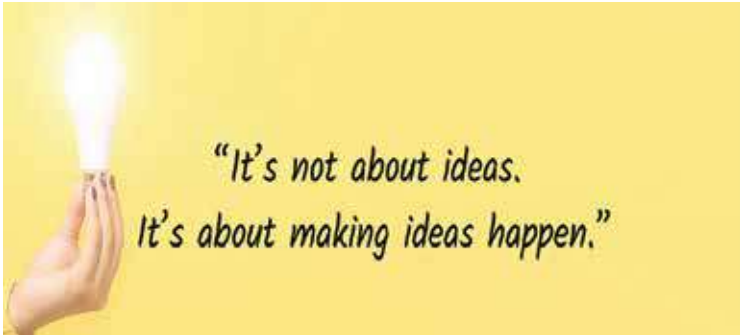


Mr.M. Ratheesh AP/Civil

"Teachers can open the door, but you must enter it yourself."
 - Chinese Proverb



Glimpses of Saraswathi Pooja Photos



"Nothing is impossible. The word itself says 'I'm possible!'"
-Audrey Hepburn

Training and Skill Development

Special Initiative Skill Report

For upgrading recent technology through self-learning and enhance High Package Placements among the student, Training and skill Development have initiated Special Initiative Skills (SIS) via Udemy and Coursera courses from 10.10.2022 between 4pm to 5.30pm. The total students registered are 100 and the list of number of students registered department wise are given below. The students will be awarded SAS score after successful completion of course.

| S.No | Department | Number of Student Registered |
|------|------------|------------------------------|
| 1 | Civil | 6 |
| 2 | CSE | 22 |
| 3 | ECE | 14 |
| 4 | EEE | 24 |
| 5 | MECH | 34 |

Placement & Training Cell

On 19th October 2022 the Placement cell has organized an ON Campus recruitment drive of TVS Sundram Fasteners Ltd. The recruiters Mr. S. Adhinarayanan, HR Manager and Mr.S. Devaraji - Recruitment Co-Ordinator of TVS Sundram Fasteners Autolec Division were honored by our principal Dr.S. Sundararajan with the shawl. Mr. S. Adhinarayanan delivered an introductory talk about company profile and the recruitment and joining process were explained by Mr.S. Devaraji. A Total of 280 students from SCADCET, FXEC and SMTEC attended the drive. At the first round Technical objective type written test was conducted. The second round was one-on-one HR interview. Around 44 students from SCADCET, 14 students from SMTEC and 56 students from FXEC, in total 114 students were selected for the post of Operator Trainee. Mr. Antony Vasantha Kumar, HOD/MECH, Mr. Ferminous Raj, HoD / EEE, Mr. Ponnirmal AP/EEE and Mr. Esakkimuthu, AP/CSE have been the coordinators of this campus drive. Mr. J.Allwyn Kingsly Gladston, Prof. Placement has arranged and organized this Campus Drive.



Placement & Training Cell **Soft Skill Training for Mental Well Being**

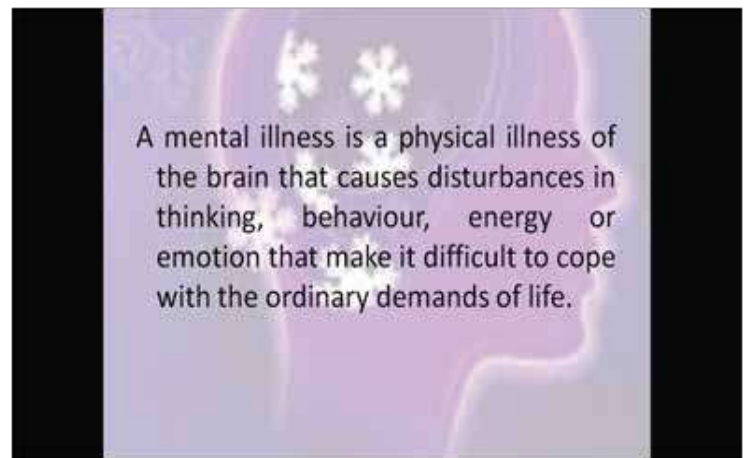


Hearty Congratulations to our students of Final Year Mechanical Engineering whom have got selected by TVS Sundram Fasteners Ltd. 44 students from SCADCET have attended the campus placement drive of TVS Sundaram Fasteners Ltd. The placement drive was organized by Dr. Allwyn Kingsly Gladston, Prof. Placement, it was well coordinated by Mr. Antony Vasantha Kumar, HoD/MECH, Mr. Ferminous Raj, HoD / EEE, Mr. Ponnirmal AP/EEE and Mr. Esakkimuthu, AP/CSE. On behalf of Management, Principal, faculty & Staff we congratulate for their success.



World Mental Health Day

World Mental Health Day is an international day for global mental health education, awareness and advocacy against social stigma. World Mental Health Day 2022 theme is to “Caring for others”. A group of students got awareness of signs and symptoms of mental illness and awareness of mental disorders. Guided students about the cause, importance of mental health are ‘how we feel and think is central to the way we live our lives’. Just like physical health, mental health can have ups and downs. So don’t have to be in silence and seek professional help. Regarding the queries from students, they have been given ways to boost mental health, also among families and society. Made a pledge to promote and make mental health a priority in daily life along with few helpline numbers. This was coordinated by Mrs.J.Mary Shiny, Student Counsellor.



Soft Skill Training for Mental Well Being

NSS Activity

Guest Lecture-'Youth Awakening Day'

In connection with 'Youth Awakening Day', Department of Civil Engineering organized an guest lecture entitled 'Enlightening youth for Developing Ideas propounded by later Dr.A.P.J Abdul Kalam' for II, III & IV year students of Civil Engineering. The guest lecture was delivered by Mrs.Mary Shiny, Student counselor. The guest lecture was organized by Mr.M.Ratheesh AP/Civil. Department of Civil engineer students participated and interacted through the session and widely got information about dreaming of goal, "How we feel and think is central to the way we live our lives". Our dream comes from what we think and speak. So the words has got value in which we should be very careful in speaking and it can chages our lives. Dreaming great and working on it, is what our personality depends upo By: Mrs. J. Mary Shiny, Student Counsellor.



"If you cannot do great things,
do small things in a great way."
- NAPOLEON HILL

Wildlife Week Celebration 2022

2022, October 02 to 08

Wildlife Week is celebrated all over the country in the month of October every year to protect animal life. It was first started in the year 1952 with the great vision of saving the life of the Indian animals by taking some critical steps. It involves the planning to save animal extinction of any species of the India, the Government of India established an Indian Board of Wild Life (IBWL). This program was coordinated by Mr.John Sekar, AP/Maths.



NSS Activity

Youth Awakening Day Rally

On occasion of our former president Dr. A.P.J. Abdhul Kalam's Birth day on 15th October, a youth awakening rally was organised by the department of Physical Education. The rally started with inaugural green flag ceremony and inspiring speech by the Administrative officer Mr.S Jeyapandi. Around 150 students of second year CSE and ECE have joined the rally which was led to Chermanmadevi town starting from SCAD campus.



SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
 ARTIA
 INSTITUTIONS' ACCREDITATION COUNCIL

National Service Scheme (NSS)
RALLY FOR 'YOUTH AWAKENING DAY'

15.10.2022
 11-00 AM

Cheranmahadevi

Dr. APJ Abdul Kalam
 11th President of India from 2002 to 2007
 Indian Sarva Shiksha Sevak

Deepavali Awareness on Air and Noise Pollution

National service scheme (NSS) have conducted seminar on 22.10.2022 around 12 pm to 12.45 pm on the Topic "Deepavali Awareness on Air and Noise Pollution". The Expert Dr.S.Gopikumar shared his knowledge of Air and Noise pollution. Around 35 students have acquired knowledge about reducing Air pollution and Noise pollution. Mr. A. Johnsekar AP/MATHS coordinate the program.



24th October

Happy Diwali

SCADCET

இவிய கீபாவளி
 கல்வாறுக்குக்கரி

May your Diwali bring Peace and Love to your life.

-From SCADCET

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
 ARTIA
 INSTITUTIONS' ACCREDITATION COUNCIL

Your smile can save a distressed soul, gladden a sad heart, heal a broken spirit.

Department of Physical Education

Founder's Day Sports Program

Prior to the founder's day celebration the cricket tournament was conducted for the faculties of all SCAD group of institutions on 1st October 2022.

The first two teams were to play was FX Engineering Vs FX Polytechnic the match was won by FX poly. The second two teams were to play was SCAD International School Vs SMTECH, the match was won by SMTECH. The teams to reach semi-final was FX- Poly Vs SMTCH the semi-final was eventually won by FX- poly .



Sports

Gym practice session has been started in our college in the evening time from 05:00 pm under the guidance of our physical directors regularly. Interested students actively participated.



Chess Practice

Chess practice session has been started in our college in the evening time from 05:00 pm under the guidance of our physical directors. Interested students actively participated.

