



Christmas Celebration



4 Star Rating by IIC



Industry Interaction



Skill Training for School

Four star Ranking from the Institution's Innovation Council



For the Academic year 2021-2022 SCAD College of Engineering and Technology has got the four star ranking from the Institution's Innovation Council (IIC). This four star Ranking Certificate was awarded by Ministry of Education. In Southernzone, all over India a total of 1823 colleges participated in Institution's Innovation Council (IIC) out of 1823, We have become one among the top Institution in India. It is really a tremendous accomplishment of our college.

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, SCAD CET has been ranked one of the top Institutions in India.

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

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

For Innovation and Entrepreneurship

Congratulations!

We are proud of

4 stars

Rating by **INSTITUTION'S INNOVATION COUNCIL**

out of 1823 participating college in INDIA

Inter - School Open Roller Skating

TAMIL ROLLER SKATING & SPORTS ASSOCIATION OF INDIA

10th December 2022

CHAMPIONSHIP 2022

Inter School Open Roller Skating Championship Ship 2022

An Inter School Open Roller Skating Championship 2022 was led by our Principal Dr.S.Sundararajan and Mr.J.Monimaran AGM, at scad campus. Around 700+ students have participated in this championship along with their parents and teachers. The students from various schools of 4 districts, Tirunelveli, Kanyakumari, Tenkasi and Thoothukudi participated. The arrangements for the event were done in an excellent manner by our Physical Director, Mr. Oscar, and supported by marker Mr.Perumal.

Training and Skill Development

Fundamentals of Python

The Department of Computer science and Engineering conducted a Foundational skill Training "PYTHON" from 11-11.2022 to 05.12.2022 at 9.00 am to 4.00 pm. 33 students from the CSE department have participated in this Skill Training and gained knowledge about classes and function modules. The Skill Training was coordinated by Mrs. C.Anuradha, AP/CSE.



Electrical Installation

The Department of Electrical and Electronics Engineering conducted a Foundational skill Training "Electrical Installation" from 11-11.2022 to 05.12.2022 at 9.00 am to 4.00 pm. 39 students from Civil Engineering and Electronics and Communication Engineering have participated in this skill training and gained knowledge about three phase wiring surface mounting conduit wiring system. The skill Training was coordinated by Mr. R. Jeba Raj AP/EEE and Mrs.J.Y. Angelin Jemina AP/EEE.



Electronics

On behalf of the Department of Electronics and Communication Engineering, The foundation skill training on Electronics was provided to Batch 2 students of first year from 11-11.2022 to 05.12.2022 at 9.00 am to 4.00 pm. The objective of this training was to make students understand the basics of embedded systems. The students have learned how to blink LEDs, how to change to design robotics arm using servo motors and joystick. A total of 40 students were benefited from this training. The session was handled by Mr. M. Ashok Kumar, AP/ECE.



Modeling and Prototyping

In order to provide real insight process about Design Drawing and Drafting which is required for Modeling and Prototyping any material/object, a foundation skill was conducted for 2022-23 Batches. This skill was aimed to groom engineering students with essential knowledge regarding planning, designing, drawing and drafting of various objects, structures before they attain a commercial value or converted into a useful product. Batch 3 students of the academic year 2022-23 have undergone a foundation skill on Developing Miniature Models using wood material. The skill programme was conducted at Engineering Practices Lab, Department of Mechanical Engineering. The Foundation skill was coordinated by Mr. Ashok Raj AP/Mech. & Mr. C.R.T Suria Prakash AP/Civil.



Soft Skill Training

From 11-11.2022 to 05.12.2022 at 9.00 am to 4.00 pm. Foundational Soft Skill Training was provided to Batch 1 Computer Science and Engineering students of the academic year 2022-23. The students have been meticulously trained on Interpersonal abilities and Soft Skills. Effective communication strategies were taught to students, the objective of this session was to help students overcome communication barriers. The students have undertaken activities such as Vocabulary building, Extempore Speech and picture description. The afternoon session was handled by Mr. Samuel Satyanathan AP/MBA and Mrs. Mary Shine, Student Counsellor, who conducted activities on Building

Training and Skill Development

This soft skill training was handled by Mr. Prem Chandar AP/ English, Mr. Samuel Satyanathan and Mrs. Mary Shiny, Students Counselor.



Modelling and Prototyping

In order to provide real insight process about Design Drawing and Drafting which is required for Modelling and Prototyping any material/object, a foundation skill was conducted for 2022-23 Batches. This skill was aimed to groom engineering students with essential knowledge regarding planning, designing, drawing and drafting of various objects, structures before they attain a commercial value or converted into a useful product. Batch 3 students from 2022-23 batch undergone foundation skill on Basic AutoCAD Software commands, modify commands, etc. The skill program was conducted at CAD Lab, Department of Mechanical Engineering. The Foundation skill was coordinated by Mr C.R.T Suria Prakash AP/Civil & Mr. S. Lakshmi Narayanan AP/Mech.



Assembling and Dismantling of Bike and Refrigerator

In order to impart the latest knowledge and skills so as to kindle innovation, and creativity, and sustain a progressive career in academia among students, the department of Mechanical Engineering has provided two foundational skills as Assembly and Disassembly of Refrigerators, Assembly and Disassembly of Motor bikes.

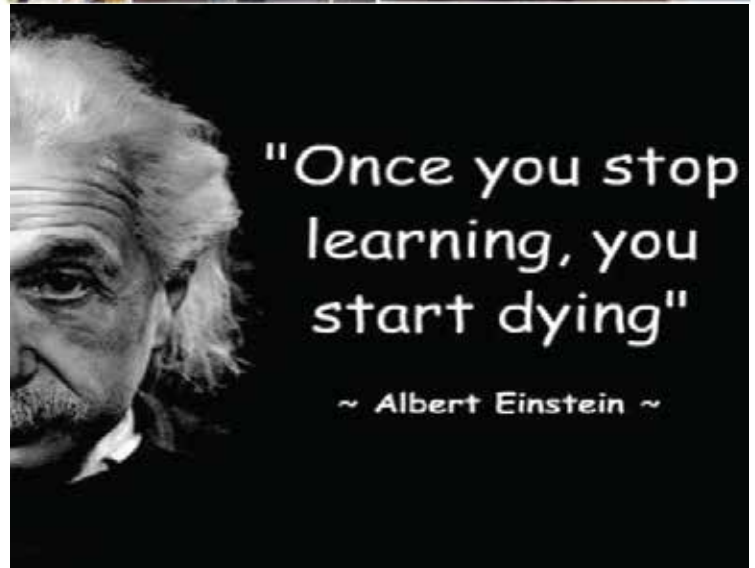
The Department of Mechanical Engineering conducted a Foundational Skill Training for a set of 21 first year students, who attended the training and gained knowledge about the mechanisms and technology used in refrigerators and bikes.

As an outcome of this skill, the students are now able to identify the components and working principles of refrigerators and Bikes and have got basic knowledge about their maintenance. Assessment and evaluation were made to measure the knowledge gained by the students.



Assembling and Dismantling of Fan and Grinder

The Department of Electrical and Electronics Engineering conducted a Foundational skill Training in "Assembling and Dismantling of grinder and fan" from 11-11.2022 to 05.12.2022 at 9.00 am to 4.00 pm. 20 students from CSE department have participated in this skill training and got knowledge about the various components available inside the fan and grinder with their electrical ratings. The skill Training was coordinated by Mr. C. Pon Nirmal AP/EEE.



Training and Skill Development

Visit to the Industry

As an initiative to welfare our students by getting them placed in renowned companies our placement officer Dr. J. Allwyn Kingsly Gladston, has visited various companies and industries on 8th and 9th December 2022 and has discussed about the academic strength and the required skill sets of students which companies and HR expect from candidates on job interviews.

Following are the details of the visit

Date: 8th December 2022, Thursday

1. Company: Sanmina Ltd., Tambaram MEPZ
2. Company: Zoho Ltd., Estancia IT Park, Vallancheri. Chengalpattu District,
3. Company: Yamaha Music India Private Limited (Factory), Chengalpattu District
4. HR's Meet at Hotel Ramada, Guindy Organized by SHL

1. Mphasis
2. Hinduja Global Solutions
3. Caterpillar
4. The Math Company

Date: 9th December 2022, Friday

5. Flextronics Technologies India Pvt.Ltd., Perungudi
6. Xerago India Pvt.Ltd., Perungudi



Meeting with G B Isaac Patturaja, Manager, Human Relationship, Samina Tech Services Ltd



Meeting with Mr. BhagavanMuppuna, Director India CoC, Samina Tech Services Ltd.



Meeting with Ms. Sutha, HR Manager, Yamaha Music India Private Limited



Meeting with Mr. Joshua David, India Campus Lead, Mphasis Ltd.



Meeting with HR - University Relations and Employment Branding, Caterpillar



Meeting with Ms. Nidhi Gupta, HR - University Relations and Employment Branding, Caterpillar

Placement Training Program

The students of first year ECE, EEE, and Mechanical Engineering have attended the communication skill training program on 20th December 2022. Ms. S. Jebarathinam Nancy Julie of Curly Brace Academy had been trainer. The students were trained on Self-Introduction and basic grammar for communication. This training program was coordinated by Mr. A. Esakkimuthu, AP/CSE, Mrs. S. Jeyasri Lakshmi, AP/CHEM and Mrs. L. Reeginal, AP/PHY. This program was organised by Dr. J. Allwyn Kingsly Gladston, Professor Placement.

Training and Skill Development

3 Days Training Program
ON
Effective Communication

20 - 22, December 2022
9-30 AM Onwards

MB - 113, SCAD CET

SPEAKER
Ms.S.Jebarathinam Nancy Julie
Curly Brace Academy,
Tuticorin.

Co-Ordinator
Dr. J. ALLWYN KINGSLEY GLADSTON
Professor Placement

Convener
Dr. S. SUNDARARAJAN
Principal




Foundational Skill Training

The 20 day Foundational skills for the academic year 2022 was conducted for all UG first semester students from 11/11/2022 to 05/12/2022 successfully (between 9:00 am to 4:00 pm) . The students have been meticulously trained by faculties of all department on various foundational skills. The students have also undergone various tasks and assessments time to time after each skill foundational skill training. Around 205 of our first year students are benefited by attending this skill training. This skill-training sessions were conducted in batches a total of 5 batches were allocated. These batches were mentored by Mrs. V. Rama, AP/S&H, Ms. S. Jeyasrilakshmi, AP/S&H, Mrs. V. P. Shalini, AP/S&H, Mrs. M. S. Ruba Bridgit, AP/S&H, Mrs. Y. Reeginal, AP/S&H respectively. This skill training was coordinated by Dr. R. Arul Jose, Vertical Head, Training and Skill Development.

Department	Name of Skill	Skill Trainers
MECH/Civil	Modeling and Prototyping	Mr.C.R.TSuria Prakash AP/Civil Mr.S.Ashok Raj AP/Mech, Mr.S.Lakshmi Narayanan AP/Civil
CSE	Python	Dr. R. Karthik Ganesh, AP/CSE, Mr. M. Subramanian, AP/CSE, Mrs. M. ManickaPrabha, AP/CSE, Ms. B. Shaumiya, AP/CSE Mrs.C.AnuRadha, AP/CSE
ECE	Electronics	Mr. M. Ashok Kumar, AP/ECE, Mr. K. John Samuel Raj, AP/ECE, Mrs. Yamini, AP/ECE, Mrs. J.EbensNikshya, AP/ECE, Mr.M.Asirvatham,AP/ECE
EEE	Electrical Installation	Mr.R.Jeba Raj, AP/EEE, Mrs.J.Y.AngelinJemina, AP/EEE
MECH	Assembling and Dismantling	Mr.C.EllayaPerumal, AP/Mech , Mr.C.PonNirmal, AP/EEE
EEE		
English	Soft Skill	Dr.M.S.Pradeep, AP/English, Mr.Prem Singh, AP/English Mr.E.SamuelSathanathan, AP/MBA Ms.J.Mary Shiny, Students Counselor

Effective Communication

A 3 days placement training program was successfully completed from 20.12.2022 to 22.12.2022. During this program, resource person Ms. S. Jebarathinam Nancy Julie, Curly Brace Academy trained I Year students on self-introduction and basic grammar for communication. This training programme was coordinated by Mrs. Jeyasri Lakshmi, AP/Chem, and Mrs. Rama, AP/Chem. and organised by Dr. J. Allwyn Kingsly Gladston, Professor Placement.

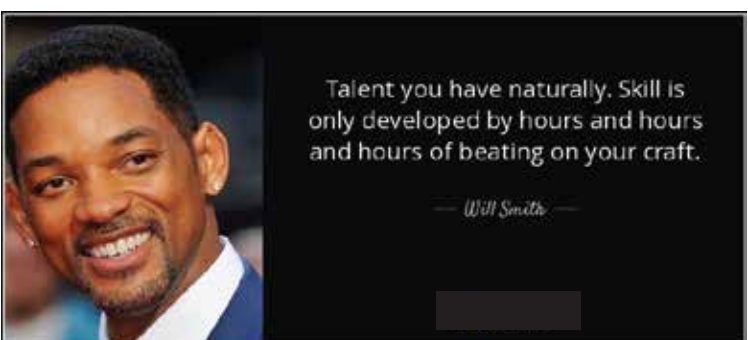


Training and Skill Development

Students Orientation Program

Placement Induction Programme

Our college organised a "Placement Orientation Program" for III and IV year B.E. students on 06-12-2022. Mr. R. Murali Dharan, Director, Connect Training Solutions, has been the resource person. Through this orientation program, he offered suggestions to the students on the following topics: how to fix career goals, the recruitment process, quantitative aptitude, logical reasoning, verbal ability, resume preparation, and practising HR interview questions. Dr. J. Allwyn Kingly Gladston, Professor Placement, Mr. Bharath, A.P/MECH, Mr. Essakimuthu, A.P/CSE, Mr. Pon Nirmal, A.P/EEE and Mr. Suriya Prakash, A.P/CIVIL have been coordinators of this Programme.



On 2nd December 2022, a student Orientation Program entitled "See You" was conducted for all the first-Year students of academic year 2022. The program as an academic activity was scheduled as per the circular of AICTE's Induction program. Dr. M. Mohamed Sathik, the Director School of Computer Science SCAD Group of Institutions has been the resource person. The program started at 2:30 Pm with a formal welcome note by Miss. Priyadarshini I year CSE student, followed by an honoring ceremony offered by Principal Dr. S. Sundararajan. Then the session was preceded by Dr. M. Mohamed Sathik who started an interactive session on the topic "See You". Through this orientation program, he deliberated words of advice/suggestions to the newly admitted students on the following topics Road to success, goal identification, modifying behaviour, strengthening commitments to goal, and change in attitude. Through this, all the students and faculty imparted knowledge on self-motivation, life goals and career building. The session came to an end with a vote of thanks delivered by Mr. Piramanayagam of I B.E.CSE. Around 200 of our first-year students attended the session along with their mentors. This program was coordinated by Mrs. JeyashriLaksmi AP/ Chemistry, Mrs. RubaBridgit AP/ Physic and Mr. PremChandar, AP/English.

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ARIIA
15th ANNIVERSARY OF INSTITUTIONAL ACCREDITATION
Ranked
"A AND PROMISING"
INSTITUTION'S INNOVATION COUNCIL
RANKED
★★★★★

Students Orientation Program

Topic
SEE YOU

SPEAKER
Dr. M. Mohamed Sathik
Director,
School of Computer Studies
SCAD Group of Institutions,
Tirunelveli.

02, December, 2022
02.30 PM - 4:00PM

CSE Seminar Hall, SCADCET

Co-Ordinator
Dr. S. SUNDARARAJAN
Principal

Follow Us On 
www.scadengineering.ac.in

If You Can Dream It
You Can Do It

Students Orientation Program

Scientific Study Techniques to Improve Memory Power

On 6th December 2022, Orientation Program entitled for all the first year B.E. students of academic year 2022. The program was scheduled as per the circular from AICTE. Mrs. Maheswari, Founder of Hayagreeva Academy, Salem was the resource person. The program started at 11.15 am with a formal welcome note by Miss. Nandhini, I B.E.(CSE) followed by an honouring ceremony offered by Mrs. S. Jeyasri Lakshmi, AP/Chemistry. Then the session was proceeded by Mrs. Maheswari who started an interactive session on the topic "Scientific Study Techniques to Improve Memory Power". Through this orientation program, she deliberated words of suggestions to the students on the following topics long term memory retention Eradicates the fear of forgetting, avoids book revision, Easy grasping of concepts, positive attitude to academic targets effectively. The session came to end with vote of thanks delivered by Mr. Sivara-j, I.B.E. CSE. Around 200 of our first-year students attended the session along with their mentors. This program was coordinated by Mrs. S.Jeyasri Lakshmi, AP/Chemistry.

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Autonomous Institution - Salem

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INSTITUTION'S ACCREDITATION COUNCIL
★★★★★

First Year Induction Program

SCIENTIFIC STUDY TECHNIQUES TO IMPROVE MEMORY POWER

06
DECEMBER 2022
11.15 AM - 12.45 PM

CSE seminar hall, SCAD CET

SPEAKER
Mrs. Maheswari B.E.,
Founder of Hayagreeva Academy, Salem.

Co-Ordinator
Mrs. S. Jeyasri Lakshmi
AP/ Chemistry

Universal Human Values

A session on "Universal Human Values" was conducted on 7th December 2022, for all the Firstyear Computer Science and Engineering students of the academic year 2022 as a part of fresher's Induction Program on the students were engaged with a video which make them realise the values of an individual is the sole agent contribute towards personality. The students have also undergone group discussion to explore inner self regarding need, circumstances, characteristics and capacity. Mrs. J. Mary Shiny, Students Counsellor of SCAD campus has been the resource person, and the program was coordinated by Mrs. S. Rubha Bridget, AP/Physics.

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Ranked "SAND PROMISING"

INSTITUTION'S ACCREDITATION COUNCIL
★★★★★

First Year Induction Program
(BATCH - I & II)

ON
UNIVERSAL HUMAN VALUES

SPEAKER
Mrs. Mary Shiny J. MSW
Psychiatry Social Worker
Students Counsellor

07, December 2022
9:00 AM

CSE seminar hall, SCAD CET

Co-Ordinator
Mrs. M. S. Rubha Bridgit
AP/ Physics



We are not living in fear.
We are living in faith.

Students Orientation Program

Creative Arts

On occasion of the one week induction program for the fresher's, Cultural activities have been organized by the first-year handling faculties on 07.12.2022. Various arts and cultural events such as pencil drawing, painting, photography, singing, and art from waste were conducted, all the first-year students participated with great enthusiasm. The events listed below were judged by their respective in- charges.

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Ranked "BAND PROFESSION"

INSTITUTIONS' INNOVATION COUNCIL

First Year Induction Program
on
CREATIVE ARTS

07, December 2022
1:30 PM - 4:00 PM

1. PENCIL DRAWING - MB 301
2. PHOTOGRAPHY - MB 302
3. SINGING COMPETITION - MB 113
4. PAINTING COMPETITION - MB 202
5. ART FROM WASTE - MB 216

Co- Ordinators

Mrs. V. Rama
AP/ Chemistry

Mrs. T. Jackline
AP/Maths



Literary Activities

As a part of fresher's induction programme for the students of academic year 2022. Literary activities were conducted for the I year B.E. students on 7th December 2022. The activity was conducted as per the AICTE circular. Ideas about Debating, well being, self-confidence and emotional intelligence were shared to the first year students

whom were grouped into 10 teams. A topic was given to each team after a brainstorming session a debate was conducted on the given topics. Students were trained about how to start and close a debate while listening to other views and ideas. This event was coordinated by Mr. Samuel Sathyanathan, AP/MBA.



FDP-Quality Concern in Higher Education Institution

A Faculty Orientation Program on "Quality Concern in Higher Education Institution" was organized by Internal Quality Assurance Cell on 17.12.2022 from 02.00 p.m. to 03.00 p.m. The orientation program was convened by the Principal Dr. S. Sundararajan. Around 37 of our faculties have attended the program. Dr. P. Ebby Darney, Associate Professor and Head, Department of Electrical and Electronics Engineering, RajaRajeswari College of Engineering, Bangalore has been the Resource He delivered an excellent and clear overview about the Quality Indicators to be followed by the Higher Education Institution. Deep insights on quality indicator framework of NAAC accreditation were taken. The program came to an end after 10 minutes question and answer session were all the faculty clarify their queries. This was coordinated by Dr. M. Palpandian, IQAC Coordinator.

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INSTITUTIONS' INNOVATION COUNCIL

Faculty Orientation Program
on
QUALITY CONCERNS IN HIGHER EDUCATION INSTITUTION

December 17, 2022
1:00 PM

113 hall

Dr. P. Ebby Darney
Associate Professor
Department of Electrical and Electronics Engineering
RajaRajeswari College of Engineering, Bangalore

Co-ordinator
Dr. M. Palpandian
IQAC coordinator

Convener
Dr. S. Sundararajan
Principal

www.scad.edu.in



Students Orientation Program

Universal Human Values

On 8th December 2022 the III batch students of I year Computer Science & Engineering have explored about Universal Human Values. The session on Universal Human Values was conducted as part of First Year Induction program which is as per the circular of AICTE. The students were engaged to watch videos which make them realize that, the values of an individual is the sole agent contribute towards personality. A group discussion was also conducted to explore the inner self regarding need, circumstances, characteristics and capacity. Mrs. J. Mary Shiny, Students Counsellor of SCAD campus has been the resource person who handled the session, and it was also coordinated by the Batch in-charge Mrs. V.P Shalini, AP, Mathamatics.

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UNIVERSITY'S INNOVATION COUNCIL
XXX

FIRST YEAR INDUCTION PROGRAM
ON
UNIVERSAL HUMAN VALUES
(BATCH - III)

SPEAKER
Mrs. Mary Shiny J. MSW
Psychiatry Social Worker
Students Counsellor

08, December 2022
10:00 AM

MB - 113, SCAD CET

Co-Ordinator
Mrs. M. S. Rubha Bridgit
AP/ Physics

GPS Map
Camera Lite

MH8F+R85, Cheranmahadevi, Tamil Nadu 627453, India

Latitude: 8.667151666666665° Longitude: 77.573243333333332°

Local 11:29:22 AM Altitude 10.58 meters
GMT 05:59:22 AM Thursday, 08.12.2022

Awareness about Student Activity Score

An awareness program on Student Activity Score for I year students was organized on 08.12.2022. Mr.R. Santhana Krishnan, Assistant Professor of Electronics and Communication Engineering and Mrs. A. Valli, Assistant Professor of Mathematics has elaborated various possibilities of getting Student Achievement Scores and the process of forwarding the necessary documents to the scoring team. The importance of various technical competitions and its impact in the placements were explained. The role of SAS in their entire course of study was also explained. The event was organized by Mrs. V.P. Salini, Assistant Professor of Mathematics in a very good manner. The students observed the contents keenly and raised many doubts regarding the scoring process. Those doubts were in turn clarified by the resource persons in a detailed way.

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XXX

FIRST YEAR INDUCTION PROGRAM
AWARENESS ABOUT STUDENT ACTIVITY SCORE

Speakers

Mrs. A. Valli
AP/ MATHS

Mr. R. Santhana Krishnan
AP/ ECE

CSE seminar hall, SCAD CET

Thursday | 8th December 2022 | 9.00 AM

Co-Ordinator
Mrs. V.P. Salini
AP/Maths

Concepts in Finding Eigen Values and Eigen Vector for First Year

Our college has organised an online webinar on "Concepts in Finding Eigen Values and Eigen Vector" for first year students by Unacademy 23.12.2022. Mr. R. Vivekanandan, GATE educator, Unacademy, Coimbatore has been the resource person. Around 200+ of our first year students have been benefited. The program was convened by Dr. S. Sundararajan, principal and overall coordi-

Students Orientation Program

nated by Mrs. X. Arogya Presskila, Prof. Academics, Mr. A. John sekar, AP/Maths, Mrs. V. P. Shalini, AP/Maths, Mrs. T. Jackuline, AP/Maths and Dr. G. Kannan, AP/Maths.

Webinar on
Concepts in Finding Eigen values and Eigen Vector for First Year

23rd December 2022
11:15 AM - 12.45 PM

Mr. V. Sathyamoorthy
 Unacademy
 Coimbatore

Mr. Vivekanandan R
 GATE Educator, Unacademy
 Coimbatore

Overall Co-Ordinator
 Mrs. X. Arogya Presskila
 Prof. Academics

Co- Ordinators
 Mr. A. John Sekar, AP/Maths
 Mrs. V.P.Shalini, AP/Maths
 Mrs. T. Jackuline, AP/Maths
 Mrs. V. Rama AP/ Chemistry

Convenor
Dr. S. SUNDARARAJAN
 Principal

Student's Achievements Report

We are pleased to inform you that seven of our I Year MBA students have participated in the Rotary Youth Leadership Award (RYLA) 2022, which was organized by the Rotary Club of SPIC Nagar, Tuticorin, and included a residential leadership development programme on "TARGET" from December 2 to December 4, 2022. The students have learned that the company's overall goals are not being met, that performance goals associated with the current strategy are not being met, their executives are being questioned whether the current skill set of leaders will enable them to achieve the desired results? there are issues surrounding attracting and retaining leaders with critically important skills and attributes, that there is an insufficient talent pool for leadership succession, it is difficult to maintain in workforce productivity and morale during difficult economic times, there are constant losses of employees in key positions. Our students of I year MBA have won first place in an elocution competition. The winners were appreciated by Dr. Mohamed Sadiq, Director, School of Computer Science, Dr. John Kennady, Director, (Admission) and Dr. S. Sundarajan, Principal. This event was coordinated by Dr. M. Shunmugasundaram, HOD/MBA.

Department of Management Studies

Seminar - Google

We are happy to illuminate you that Department of Management Studies has organized a One Day National Level Seminar "GOOGLE" on 02/12/2022. JC Mini Priya Rajendran, M.D., Edu Tech Research (Zone Trainer, Zone Vice President, Zone XVIII) has been the Resource Person. Around 74 of I & II MBA Students have participated. Through this seminar the students have been enlightened about the basic requirements of Entrepreneur as per GOOGLE (G for Guidelines Principles, O for Overarching outcome, O for Outstanding, G for Gentle, L for Loyal and E for Expertise) and Problem-solving. First up on our list is a trait that is often taken for granted impeccable communication, Determination to excel, calculated risk-taking earning continuously, Strong leadership skills, Passion and ambition, Open-mindedness. The Seminar was initiated by or Principal Dr. Sundarajan, and words of gratitude was conveyed by Ms. Shunmugasundari and Ms. Essakkiammal, II MBA Students. The Emcee by Ms. M. Santhiya, AP/MBA. This workshop was Coordinated by Dr. M. Shunmugasundaram, Professor and Head Department of Management Studies. Resources Persons also interact with Dr. Mohamed Sathik, Director, School of Computer Science, SCAD Group of Institutions.

DEPARTMENT OF MANAGEMENT STUDIES

Seminar On Google

Special Invitee
JCI SENATOR S. CHRISTOPHER
 T.A.L.C.L Timbers
 ZONE PRESIDENT -2015,
 ZONE XVIII,
 JCI INDIA

Resource Person
JC MINI PRIYA RAJENDRAN
 M.D,
 Edu-Tech Organizations, Zone Trainer,
 Zone Vice President,
 Zone XVIII

02nd DECEMBER - 2022
10.00AM

VENUE
 CSE SEMINAR HALL

Coordinators
HOD and Staff
 Department of Management Studies



Department of Computer Science and Engineering

Inauguration of Coding Club

The Department of Computer Science and Engineering has inaugurated a coding club on 16-12-2022. Mr. C. Dinesh Kumar, Co-Founder of Thazhal Geospatial Analytics Pvt. Ltd., Tirunelveli, was invited as a chief guest for the inaugural event. The inauguration was lead Dr. S. Sundarrajan, and the faculties of Computer Science and Engineering. The event started with a formal welcome note and was later preceded by the chief guest Mr. C. Dinesh Kumar. Around 140 I year Students from the department CSE and ECE participated in the event. This event was coordinated by Mr. A. Essaki Muthu, AP/CSE.

Coding Contest

Following to its first day of inauguration, on December 16, 2022, the coding club of CSE on its behalf conducted a coding contest on "Tiny programs in C". A total of 35 students have shown great enthusiasm and have participated in the coding contest. Prizes were distributed to the winners by Dr. M. Mohamed Sathik, Director, School of Computer Science, and Dr. S. John Kennedy, Admission Director. This coding contest was coordinated by Mr. A. Essakimuthu and Mr. S. Ram Prasath, AP/CSE.

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Department of Computer Science and Engineering

INAUGURATION OF CODING CLUB

CHIEF GUEST
Mr. C. DINESH KUMAR,
 Co-Founder
 Thazhal Geo Spatial Analytics private ltd
 Tirunelveli

16th, December 2022
10:00 AM
CSE seminar hall

Co-Ordinator
Mr. A. Essakimuthu,
 AP/CSE



Success seems to be connected with action. Successful people keep moving. They make mistakes, but they don't quit.

Department of Civil Engineering

Department of Mechanical Engineering

An Alumni Interaction session was organized for Civil Engineering students Er. D. Erosmiah, (2012-2016 batch) Research scholar, University College of Engineering BIT Campus, Tiruchirappalli, interacted with the students on the Topic The Role of Higher Education in Career Development. It was an eye opening session for students regarding Higher studies, Exam to clear to get into Higher studies and the opportunities after completing their Higher studies. This session was organized by Ms.P.S.Nisha AP/Civil.

Social Ethics

Students from Mechanical Engineering gathered to experience role play in four groups that induced them to ventilate their emotions so as to identify their views on society. Through this activity, they gained enormous knowledge on social ethics and how to improvise them. Social ethics is a systematic reflection on the moral dimensions of social structures, systems, issues, and communities. Social ethics deals with human desires. Most other courses deal with the means of carrying out these desires. Everyone has to sooner or later find out what he wants - which desires, among those that compete for his attention, he will organise into the system that makes his life plan.

Without a plan for life, people do get on with it. But it seems fair to say that they rarely amount to much. They drift, zigzag, or run in circles. If, then, one needs a life plan, it can hardly be amiss to devote some time in a college course to working it out. The Program was coordinated by Mrs. J. Mary Shiny, Students Counsellor of SCAD campus.

Department of Civil Engineering

Alumni Interaction
THE ROLE OF HIGHER EDUCATION IN CAREER DEVELOPMENT

1st December, 2022
10.30 AM

CE - 108

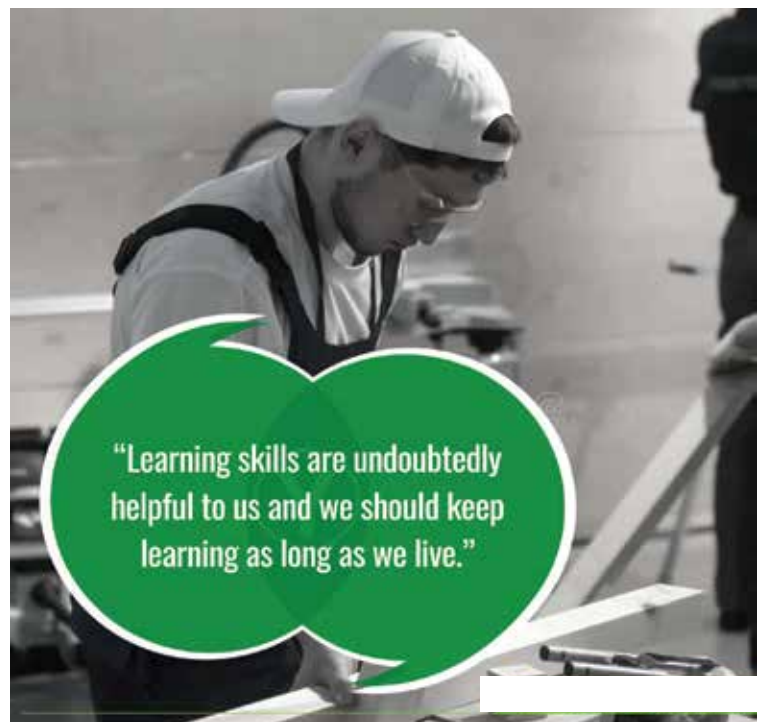
Ms. D.Erosmiah
 Batch : 2012-2016-BE - Civil
 Research scholar
 University college of engineering -BIT Campus
 Tiruchirappalli

Co- Ordinator
Ms. P.S. Nisha
 Assistant Professor - Civil



"THE BEST WAY TO PREDICT YOUR FUTURE IS TO CREATE IT."

- Abraham Lincoln



Outreach Program

Skill Training for School

An outreach skill program was conducted by our collage for the 11th & 12th students Thilak Vidyalaya Hr. Sec. School, Kallidaikurichi on 2nd Dec 2022. Around 120+ students have attended the skills. The Importance of skills such as Robotics, 3D Printing, CCTV Assemble & Dismantling of Laptop, Grinder has been shared to the students. This program has been coordinated by our staff and students of Applied Labs and Training and Skill Development cell.



Outreach Skill Activity

On 7th Dec 2022 an outreach skill was conducted at K.A.M.P Meerania higher secondary school, kalakadu for 11th & 12th students by our faculties. Around 100+ students have attended the skills and were satisfied. Importance of skills such as Robotics, 3D Printing, CCTV Assemble & Dismantling of Laptop, Grinder has been shared to the students. This program was coordinated by our staff and students of Applied Labs and Training and Skill Development cell.

The special talk on skill training was given to the students by Mr. Ratheesh. AP/Civil who has explained the needs of skill training and its various impacts on jobs and the future .The skill Training is the main objective in recent trends in job making and various skills,have different impact on jobs, without skill nothing is possible, the skill and knowledge decides the future endower of the world.



“Go as far as you can see; when you get there, you’ll be able to see further.”

Outreach Program

On 15.12.2022, a Faculty Development Program on "Faculty Action Plan - Process and Guidelines" was organised by FX Polytechnic College. Dr. C. Anthony Vasantha Kumar, HOD of Mechanical Engineering of our college, has been the resource person. Through this programme more than 25 faculty members have learned about the structure and framework of the faculty action plan. They were also provided with ideas about optimum planning for a year. Faculty members have shown great interest in the FDP.



New Year whises to School HM's

As we approach the end of the year, to convey gratitude our college admission team has visited and distributed dairy, calendar, and skill pamphlets to 9 schools around Pathamadai, Veeravanallur, and Kallidaikurichi on 20th December 2022. The team has also informed the schools about Applied Labs and Skill development.



Applied Lab

MSME IDEA Hackathon 2.0 Level – 1

On behalf of Applied Lab, 20 teams presented their projects at MSME IDEA Hackathon 2.0 Level – 1, Review at Francis Xavier Engineering College from 30.11.2022 to 01.12.2022. Totally 28 students and 6 faculties attended in this event.



Faculty Orientation Program

On behalf of Applied Lab, the following staff members have participated in the "Faculty Development Programme - Cyber Crimes Investigation and Digital Forensics," conducted by the department of Computer Science and Engineering at Chalapathi Institute of Engineering and Technology, Guntur, in association with CSI.

Staff Members



Mr. S. Ram Prasath
AP/CSE

1. Mr. S.Ram Prasath, AP/CSE, Mobile Appcelerator Lab
2. Mrs. M.ManickaPrabha, AP/CSE, Cyber Security Lab.



Mrs. M.ManickaPrabha
AP/CSE



Alumni Meet

It was a great moment to have Mrs. Ophilia Daniel, our alumni of 2005-2008 batch who currently resides in Australia. She visited our college on 29th December 2022. As she visited our collage she was received by our principal Dr. S. Sundarajan who expressed hospitality on behalf of the management they also had a conversation. Mrs. Ophilia Daniel was very delightful to share about her succeeding career and remarkable achievements after she completed her MCA degree from our college. The alumni expressed her heartfelt gratitude to our institution and faculties. The alumni also discussed about the career and job opportunities for the engineering graduates overseas.



Research and Development

Conference

General Manager Development & Professor/Mech Dr. K. Jeyakumar, Principal Prof. Dr. S. Sundararajan and Mr. R. Santhana Krishnan, Assistant Professor/ECE have presented the paper titled "IoT based Smart Helmet for Safe Driving" in the 6th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022) organized by RVS Technical Campus, Coimbatore on 03.12.2022.



Dr. K. Jeyakumar
Professor/Mech
General Manager Development



Dr. S. Sundararajan
Principal



Mr. R. Santhana Krishnan
AP/ECE

Mrs. A. Valli, Assistant Professor/Maths, Mr. R. Santhana Krishnan, Assistant Professor/ECE and Mr. K. Janarthanan, IV B.E. (ECE) have presented a paper titled "A Ilygienic Municipal Waste Collection System using IoT" in the 6th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022) organized by RVS Technical Campus, Coimbatore.



Mrs.A. Valli
Assistant Professor/Maths



Mr. R. Santhana Krishnan
AP/ECE



Mr. K. Janarthanan
IV B.E. (ECE)



Conference Presentation

Mr. R. Santhana Krishnan, Assistant Professor/ECE has presented a paper titled "Wi-Fi Based Touch less Bell Ringing System for Temples" in the 6th International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022) organized by RVS Technical Campus, Coimbatore.



Mr. R. Santhana Krishnan
AP/ECE

Faculty Development Programme

Dr. M. Palpandian, Associate Professor/EEE has attended a Faculty Development Programme on "Applications of Graph Theory and Artificial Intelligence in Distributor Feeder Management" organised by the Department of Electrical and Electronics Engineering, QIS College of Engineering and Technology.



Dr. B. Mouli Chandra
HoD/EEE



Dr. M. Palpandian
AP/EEE

Dr. Y. Hanumantha rao
Principal

Research and Development

Paper Publication

Mr. R. Santhana Krishnan AP/ECE Department has published a paper titled “A Hybrid Deep Learning Based Assist System for Detection and Classification of Breast Cancer from Mammogram Images” in the Journal of “The International Arab Journal of Information Technology” with the Impact Factor 0.967 which is got Indexed in Scopus.

The International Arab Journal of Information Technology, Vol. 19, No. 5, November 2022

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A Hybrid Deep Learning Based Assist System for Detection and Classification of Breast Cancer from Mammogram Images



Mr. R. Santhana Krishnan AP/ECE

Authors: Narayan, Santhana Krishnan, Harish Babhan

Abstract: The most common cancer disease among all women is breast cancer. This type of disease is caused due to genetic mutation of aging and lack of treatment. The sensor that occurred may be a benign type which is a non-dangerous and malignant type that is dangerous. The Mammographic technique detects the early detection of breast cancer. A Novel Deep Learning technique that combines the deep convolutional neural networks and the random forest classifier is proposed to detect and classify breast cancer. The feature extraction is carried out by the AlexNet model of the Deep Convolutional Neural Network and the classifier prediction is increased by Random Forest Classifier. The images are collected from the various Mammogram images of profound datasets. The performance results explain that the proposed scheme has enhanced performance compared with the state-of-art schemes.

Keywords: Breast cancer, mammogram, alexnet, deep convolutional neural networks, random forest.

Received May 13, 2021; accepted February 24, 2022
https://doi.org/10.1023/a:10179411

Dr.K.Haribabu AP. Of Mechanical Engineering has published a paper titled “Investigation on the performance of Green Electric Vehicle” in the Journal of “Industrial Engineering Journal” which is Indexed in Scopus.

Industrial Engineering Journal
Volume 15 Issue 12th December 2022

Investigation on the Performance of Green Electric Vehicle

Dr. M. Sivaprakash¹, Dr. R. Suresh Premil Kumar², Dr. C. Dhyananth Jegan³, Dr. K. Hari Babu⁴, Mr. S. R. Rajkumar⁵, Mr. I. P. Rakesh⁶,
^{1,2,3,4,5,6}Associate Professor, ²Professor and Principal, ^{3,4,5,6}Assistant Professor,
^{1,2,3,4,5,6}Department of Mechanical Engineering,
^{1,2,3,4,5,6}Stella Mary's College of Engineering, ⁶SCAD College of Engineering and Technology,
Tamil Nadu, India
¹sivaprakash147@gmail.com, ²sureshramesh@gmail.com, ³clicraan@gmail.com, ⁴haribabu2009@gmail.com,
⁵rajkumarsrb2@gmail.com, ⁶iprakesh@gmail.com



Dr. K. Haribabu Asso. Professor/Mech

ABSTRACT- Natural resources like fuel, coal, and other commodities are in high demand right now because of their depletion. It is absolutely vital to conduct new exploration of energy and power-producing natural resources in order to meet this demand. Green energy refers to solar energy. In the subject of research, solar energy, which can be converted into useful forms of energy, is extremely important. In this project, we plan to look into the use of solar energy as environmentally friendly electric vehicles made for load carrying. It is being tested to recharge electric vehicles using renewable energy.

Dr. S. Gopikumar, Asso. Prof/Civil has participated in the Short Term Training Program on “GIS for Smart City” by Presidency University, Bengaluru in association with Karnataga Science and Technology Academy (KSTA).



Dr. S. Gopikumar, Asso. Prof/Civil

Faculty Development Programme

Mr. M. Ratheesh, Asst. Professor from the department of Civil Engineering has participated in the Faculty Development Programme on “Sustainable Development with Innovations in Civil Engineering” by Velammal College of Engineering and Technology, Madurai.



Mr. M. Ratheesh Asst. Professor/Civil



Short Term Training Program

Mrs. Sheela Daniel, AP/Civil has participated in a Short Term Training Program on “GIS for Smart City” by Presidency University, Bengaluru in association with Karnataga Science and Technology Academy (KSTA).



Research and Development

Our Faculty Member Mr. C.R.T. Suria Prakash, AP/Civil has participated in the Short Term Training Program on "GIS for Smart City" by Presidency University, Bengaluru in association with Karnata Science and Technology Academy (KSTA).



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

Mr. M. Ratheesh, AP/Civil has participated in a Short Term Training Program on "GIS for Smart City" by Presidency University, Bengaluru in association with Karnata Science and Technology Academy (KSTA).



Mr. M. Ratheesh, AP/Civil

Our Faculty Member Ms. P.S. Nisha, AP/Civil has participated in the Short Term Training Program on "GIS for Smart City" by Presidency University, Bengaluru in association with Karnata Science and Technology Academy (KSTA).



Ms. P.S. Nisha, AP/Civil

Mr. Lakshmi Narayanan, AP/Civil has participated in a "Short Term Training Program on GIS for Smart City" by Presidency University, Bengaluru in association with Karnata Science and Technology Academy (KSTA).

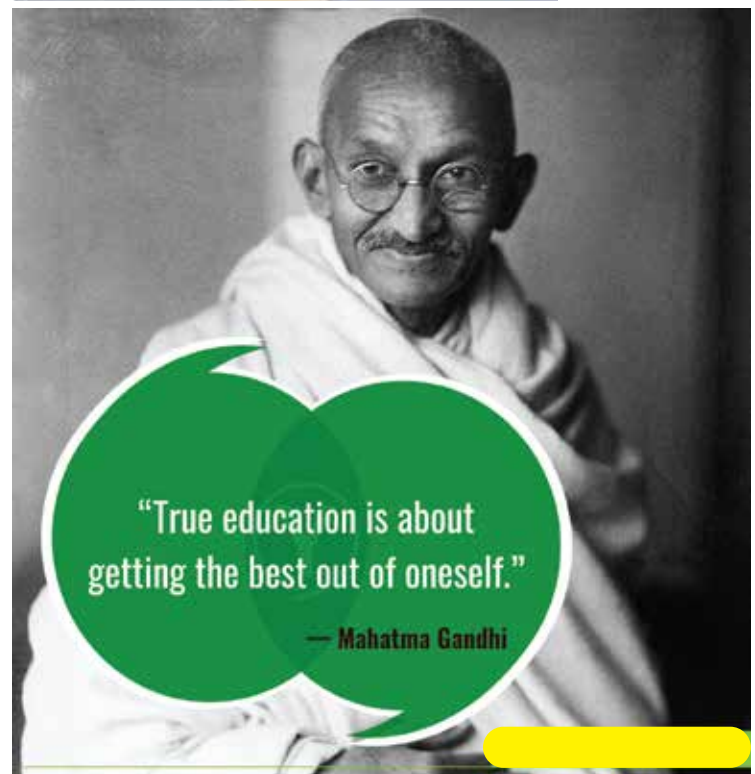


Mr. Lakshmi Narayanan, AP/Civil

Mr. Krishna Sankar, AP/Civil has participated in a Short Term Training Program on "GIS for Smart City" by Presidency University, Bengaluru in association with Karnata Science and Technology Academy (KSTA).



Mr. Krishna Sankar, AP/Civil



"True education is about getting the best out of oneself."

— Mahatma Gandhi

The secret of happiness is simple: Find out what you truly love to do and then direct all of your energy toward doing it.

ROBIN S. SHARMA

NSS Activities

Expand Your Life Stretch The Possibilities Through Yoga

An awareness program on “yoga and its benefits” was organized on 10th December for all the First-year students by Mr. John Sekar the NSS program officer. The students were intensively trained on yoga asanas by Mr.R.Ganeshan, and Mr.M Manickam. Ms.S.meera a Blindfold activist has also inspired many students through her exceptional Yoga skills. The program was later on presided by Dr. S. Sundararajan, Principle of SCAD College of Engineering & Technology.



Self Expression

We often hear the phrase "First impressions are the best impressions" used to express oneself and explain the importance of creating a favourable first impression. Our physical appearance, attitude, and body language are all forms of self-expression, most of which are positive. Even before our words leave an imprint, we express our uniqueness in this way. Self-expression is a clever endeavour and a masterful form of emotional intelligence. Everyone should be proficient in this art. As a result, starting today, even though you are a student, learn to express yourself like a professional or a wonderful personality. Here are few simple tips for being. Your appearance, how you carry yourself with a positive self-talk and punctuality, even if you're feeling ill or bored. The last term has more potential to trick people into thinking you are smart, that's the power of "being punctual".



Mrs. Mary Shiny J. MSW
Psychiatry Social Worker
Students Counselor

Exam Preparation Tips

1. Prepare a balanced schedule for study.

A balanced study schedule for exam preparation is the best approach. Some students seem to thrive on last-minute "cramming," which is not the best approach for an exam, although widely accepted. Write down how many exams you have and the number of days on which you have to sit for them. Then organise your study accordingly. You may want to give some exams more study time than others, so find a balance that you feel comfortable with.

2. Organize your study space.

Study space and the surrounding environment also play a role in exam preparation. Make sure you have enough room to spread out your textbooks and study materials. A proper light, comfortable chair, and the availability of study-related items like pencils, rubbers, pens, highlighters, etc. will make you more comfortable.

On the other hand, try to eliminate all distractions that may divert your attention away from your

NSS Activities

studies, such as cell phones, computer games, and so on.

3. Organize study groups with friends.

Get together with your friends and arrange a study session. You may have some questions for which they have answers, and vice versa. Make sure to stay focused only on studying while managing your time.

4. Practice on past exams.

Examining past material is one of the most effective ways to prepare for exams. This helps you get used to the format of the questions and, if you time yourself, can also be good practise for making sure you spend the right amount of time on each section.

5. Use graphs, charts, and diagrams.

The graphical representation can be really helpful while preparing certain topics. Make summaries, charts, diagrams, and graphical representations of the most important topic. This will be helpful while making revisions, and when exams are close, these visual aids will really help you review the topics.

6. Involve your friends in finding solutions.

Involve your friends in finding solutions to important topics. Every friend will have their own expertise on a certain topic. In this way, you can discuss many topics and subjects with different friends. Explain your answers and questions to them; they will make it clear and highlight the areas where you need more work.

7. Take intervals.

Take breaks of 5–10 minutes after every 50–60 minutes of study or preparation. For long-term retention of knowledge, taking regular breaks really helps. Everyone's different; try to develop a study routine that works better for you. If you're more productive at night, take a larger break earlier on so you're ready to settle down in the evening. If you study better in the morning, start early before taking a break at lunchtime.

8. Drink plenty of water. Remember that being hydrated is essential for your brain and body to work at their best. Make sure to keep drinking plenty of water throughout preparation.

9. Take care of your food.

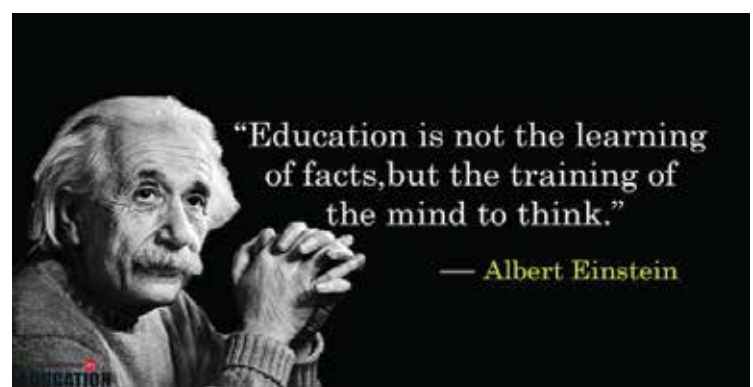
Try to keep yourself away from junk food. Healthy food has a great impact on your brain and body. Your energy level and focus depend on what you eat. Keep your body and brain active by choosing nutritious foods that have been proven to aid

concentration and memory, like fish, yogurt, nuts, and blueberries, etc.

10. On exam day

And finally, make sure that everything is ready well before the start of the exam. Don't leave it until the day before to suddenly realise you do not know the way or what you're supposed to bring to the exam center. Check all of the rules and requirements ahead of time, and plan your route and travel time accordingly. If possible, do a test run of the trip. Also, figure out how long it will take to get there and then add some extra time.

A final tip Take your time during the exam. Don't hassle; try to solve all questions with confidence and presence of mind.



Christmas Celebrations

The Christmas eve is for joy giving and sharing, for laughter, for coming together with friends and dear ones. It was surely a Christmas celebration to remember at SCAD Campus. Prior to 25th December 2022 the Christmas Day was celebrated on 08-12-2022 together by all the SCAD group of institutions. The celebration started by 2:00 Pm at Babu auditorium where all the faculties and students of the group of institutions gathered to celebrate. Rev, D.K. Stephen, Secretary of Pastoral Committee, CSITirunelveli Diocese has been the chief guest of the event. The event started with a beautiful prayer song by the SCADCET choir team followed by a prayer. Then an honoring ceremony was offered to the chief guest Rev. D.K. Stephen who delivered an inspiring and thought provoking speech with reference to the birth and life of Jesus Christ. As an act reaching out and helping those in need on this Christmas, presents were distributed to 60 poor old people of old-age homes. On this occasion a Christmas Crib competition was also conducted where students of various departments and group of institution created beautiful Christmas cribs.

The essence of Christmas day celebration came alive when the cultural events started, where the students from all SCAD Group of Institution gave their soulful performance. The celebration took place in a grand manner in the presence of Dr. S. Cletus Babu, Founder & Chairman, Dr. J.X. Amali Cletus Babu, Vice Chair-person, SCAD Group of institutions, Dr. K. Jeyakumar, GMD (Development), SCAD Campus, Mr. S. Krishnakumar, GMD, Dr. John Kennedy, Admission Director, SCAD Campus, Dr. Mohamed Satik, Director School of Computer Science SCAD group, Mr. J. Monimaran, AGM, SCAD Campus, Dr. S. Sundararajan, Principal, SCADCET, Mr. S. Jeyapandi, Administrative Officer, and all Principals and Administrative officers of SCAD group. The event came to an end with a vote of thanks by Mrs. Soma Sundari, Principal of SCAD International School. Around 1000+ students have taken part in this celebration and have made it a grad success.



Christmas Celebrations



"Christmas is the day that holds all time together."

-Alexander Smith

Christmas Celebrations

Chrisma Chris Child

Christmas means giving and sharing our kindness to others, the best way we can celebrate this Christmas is by sharing gifts. Prior to the Christmas eve on 10th December chits bearing the name of Chrisma Chris child have been chosen by all the faculties our Principal Dr.S.Sundararajan, has ensured that all the faculties have been provided with the chit. It was a moment of great delight for all the faculties .



Thanks Giving Day

On December 17, 2022, a Thanksgiving Feast was hosted in our college prior to the Christmas Eve celebration. All the faculties as Christ mams gathered to share presents with their Christ Child among each other. A lunch was also provided to all staff by the management.

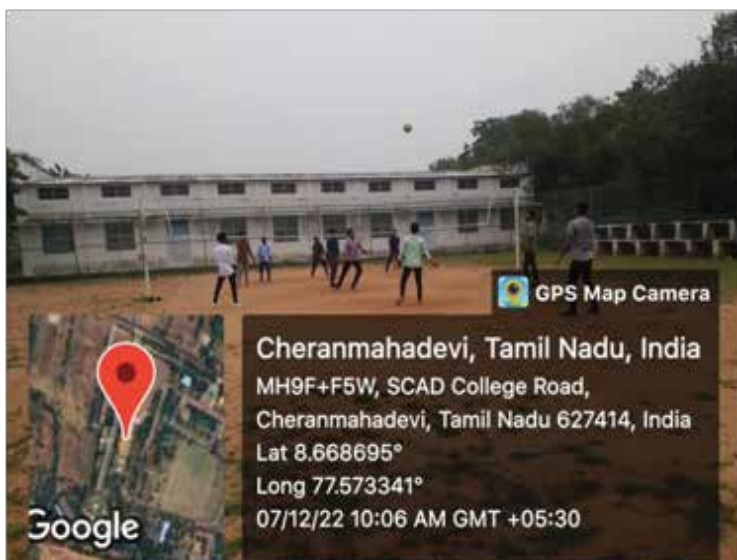
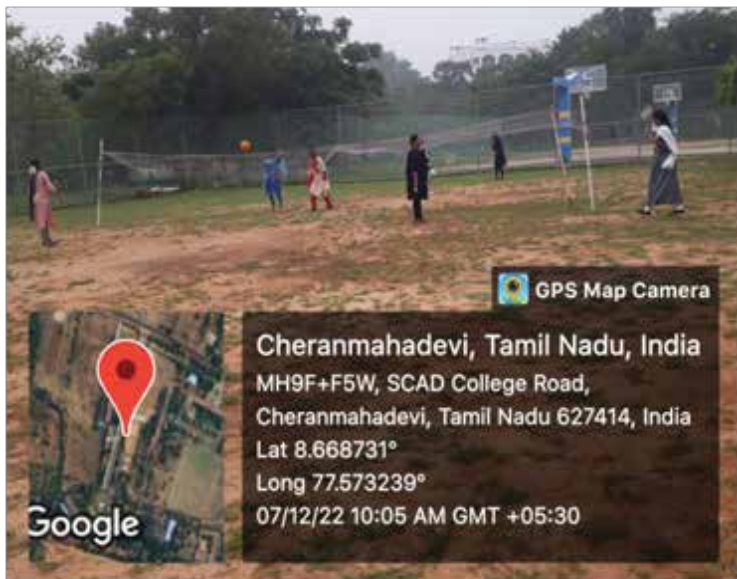


"First they ignore you, then they laugh at you, then they fight you, then you win."


Physical Education

As part of the fresher's induction programme for the students of academic year 2022, sports activities were conducted for the I year B.E. students on 7th December 2022. The activity was conducted as per the AICTE circular. Shuttle badminton and ball, volleyball, and cricket were conducted for the students. This event was coordinated by Mr. G. Arumuga Nainar, Physical Director.

As the Tournament of Anna University is to be held at Mepco Schlenk Engineering College on 03.12.2022, our college's sports teams are undertaking practice on Hand ball at our campus on 01-12-2022, under the Supervision Physical Director Mr. G. Arumuga Nainar.



"The best way to make your dreams come true is to wake up."
— Paul Valery, French poet




"Your voice can change the world."



BARACK OBAMA

"Real knowledge is to know the extent of one's ignorance."



— Confucius