

SCADCET MONTHLY MAGAZINE

ISSUE FEBRUARY 2022

FEBRUARY
2022



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Designer, SCADCET

INSIDE

- * Entrepreneurship Development Cell –Webinar
- * Manufacturing & Fabrication Lab -Go Kart Project
- * Google Scholar “CITATIONS”
- * Foundation Skill Training
- * Civil Engineering Structures & Basics on 2D drawing
- * Blood Donation Camp
- * Mobile Appcelerator Lab
- * Motivational Alumni talk
- * Product Development Lab
- * Research Publications
- * Night Skill Training
- * Student Achievement
- * Resume Building Interview
- * ON Campus Recruitment
- * Presentation at International Conference
- * Cricket Tournament

More.....



**SCAD COLLEGE OF
ENGINEERING & TECHNOLOGY**

Cheranmahadevi, Tirunelveli - 627414



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Department of Electronics and Communication Engineering Entrepreneurship Development Cell -Webinar

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Approved by AICTE. Affiliated to Anna University, Chennai.
Departmental Website: 18742

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

ENTREPRENEURSHIP DEVELOPMENT CELL
Department of Electronics and Communication Engineering

Topic
PITCHING EVENTS FOR IDEAS SCOUTED AND LINKAGE WITH INNOVATION AMBASSADORS FOR MENTORSHIP SUPPORT

Dr. Prem Ananth
IC Convener,
IC Innovation Ambassador for "Design Thinking & Innovations",
Assistant Professor (ECE),
Francis Xavier Engineering College.

Online Platform
Google Meet
<https://meet.google.com/hp-wvq-vy?is-z24>

For Registration

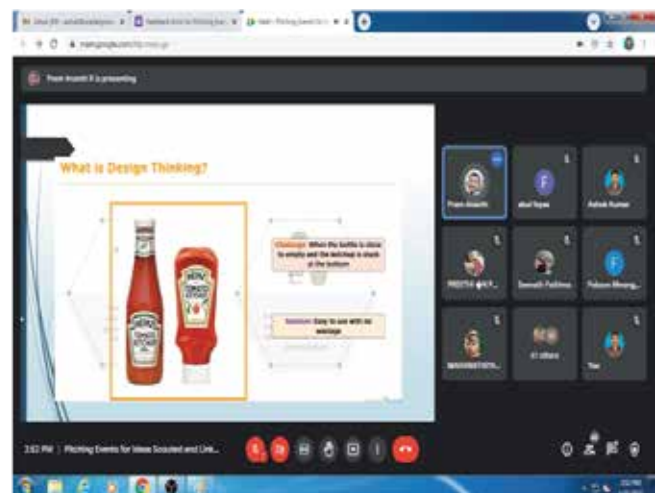
31.01.2022
02:00 PM - 3:30 PM

Coordinator
Mr.Ashok Kumar AP/ECE
9894549524

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The Entrepreneurship Development Cell of ECE in association with Institution's Innovation Council, Ministry of HRD Initiative, and Government of India organized a webinar on 31.01.2022 through Google meet from 2.00 PM -3.00 PM. The theme of webinar was "Pitching Events for Ideas Scouted and Linkage with Innovation Ambassadors for Mentorship Support". The purpose of this workshop is to develop the students about innovative design and desirable products. The interactive session was presided by the Chief Guest is Dr. Prem Ananth , IC Convener, IC Innovation Ambassador for "Design

Thinking & Innovations", Assistant Professor (ECE), Francis Xavier Engineering College who spoke about classifications of design thinking and innovations . The entire session went on well through the interaction between student innovators and the chief guest. The program was co-ordinated by Mr.Ashok Kumar,AP/ECE.





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Department of Civil Engineering Entrepreneurship Development Cell –Webinar

The Department of Civil Engineering organized a program on the topic “Inspiring Talk by Successful Entrepreneur” under Entrepreneurship Development cell on 31-01-2022 through Google meet platform from 11.30 AM -12.30 PM. The purpose of this program is to create awareness among faculty and students of Engineering courses about various facts of entrepreneurship as an alternative career option as also to highlight the merits of pursuing such an option.

Moreover, this webinar also aims to bring together the experts from industries, government agencies working in the field of entrepreneurship and students of Engineering in order to provide a forum for the free and fruitful exchange of ideas and information for becoming an entrepreneur. The guest speakers for the session were Mr. Mohamed Riaz, Executive Director, BNI Tirunelveli, Tirunelveli, Tamil Nadu, and India. The program was co-ordinated by Mr.M.Ratheesh, SM-EDC/Civil.

SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
Institution's Innovation Council
Department of Civil Engineering

Topic
Inspiring Talk by Successful Entrepreneur

31 -January 2022
11:30 AM to 12:30 PM

Online Platform
<https://forms.gle/1a6NMd8Dkxw1z25>

For Registration
QR Code
Register Link: <https://forms.gle/1a6NMd8Dkxw1z25>

Mr. MOHAMED RIAZ,
Executive Director, BNI Tirunelveli,
Tirunelveli, Tamil Nadu, India.

CO - ORDINATOR

Mr. M. Ratheesh, AP/Civil
Mob: 7094320145

Mrs. B. Sheela Daniel
HOD / Civil

Dr. S. Jaisub Zareena
Professor / EDC

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Department of Computer Science and Engineering Entrepreneurship Development Cell- Webinar

The department of CSE in association with Institution's Innovation Council, organized a Session on "Opportunities for aspiring student innovators" on 31.01.2022. Mrs.S.Ramalakshmi, AP/CSE welcomed the participants. The orientation session was presided by the chief guest Mr. Dinesh P Assistant Professor Level II, Department of Computer Science and Engineering, Bannari Amman Institute of Technology, who spoke about various ways to make innovation in artificial intelligence, Cloud computing and Virtual Reality. The entire session went on well through the interaction between student innovators and the chief guest.

**Department of Computer Science and Engineering
ENTREPRENEURSHIP DEVELOPMENT CELL**

Webinar

Opportunities for Aspiring Student Innovators

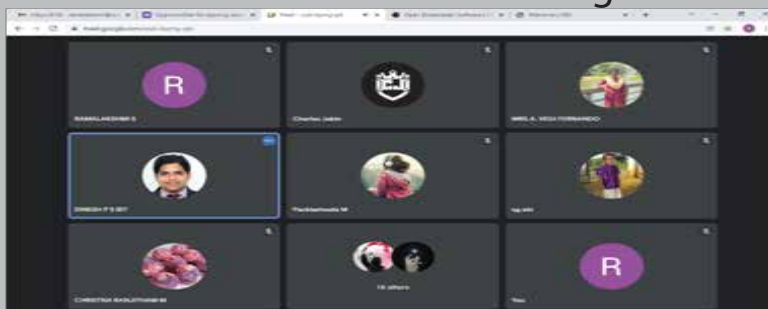
31.01.2022
2:00PM - 3:00 PM

For Registration
Scan QR Code
<https://forms.gle/Z1tQgw8K47m8d9v9>

Online Platform
Zoom Meeting

Mr. Dinesh P S
Assistant Professor Level II,
Department of Computer Science
and Engineering,
Bannari Amman Institute of Technology,
Sathyangampalam.

Coordinator
Mrs. S. Ramalakshmi
API CSE Mrs. A. Vegi Fernando
HOD/CSE Dr. S. Jainab Zareena
Prof. EDC





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Applied Lab Manufacturing & Fabrication Lab -Go Kart Project



On behalf of Department of Mechanical Engineering, Go-kart project steering assembly and seating work completed. Dr.Haribabu, AP/Mech Applied Lab In charge monitored the student progress.



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SEMINAR ON 5S

The Department of Mechanical Engineering as per its plan, have conducted "seminar on 5S" on 01/02/2022. 35 participants attended the seminar. The session was very much useful to the students for their future job point of view, as it is followed in mostly all companies. This program was conducted by Mr.R.Thirupathieswaran AP/MECH, and Mr.R.Pandiyan AP/MECH.





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Google Scholar "CITATIONS"

Google Scholar Citations of our college on 31st January 2022 is depicted below. The highest of 696 Citations in 2022 was achieved



SCAD College of Engineering and Technology

Engineering College

Verified email at scadengineering.ac.in

Engineering Technology and management

ARTICLES

CITED BY

CO-AUTHORS

All

Since 2017

Citations

1991

1639

h-index

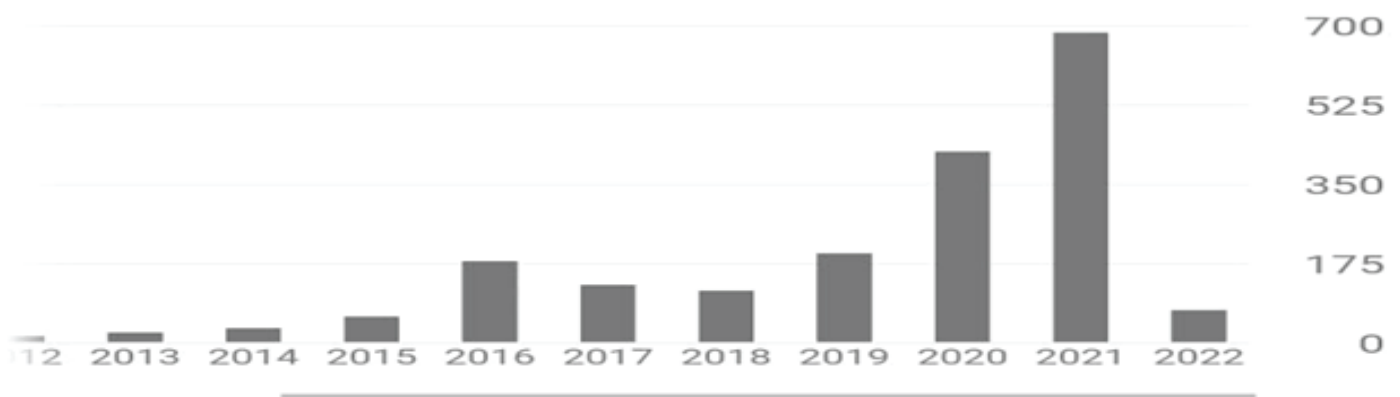
23

21

i10-index

55

41





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Foundation Skill Department of Electronics and Communication Engineering Pspice simulation software

The Department of Electronics and Communication Engineering organized the foundation skill entitled "Pspice simulation software" on 2nd February, 2022 from 2.15pm to 4.00pm. The skill training was conducted for first year students. A set of 40 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr. K. John Samuel Raj AP/ECE. At the end of the day, assessment and evaluation was made for every students.





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Department of Civil Engineering Civil Engineering Structures & Basics on 2D drawing



On Behalf of Civil Engineering Department, a Skill training Program was conducted for Civil students on 2nd of February 2022 on the topic "How to Draw Line plan, Elevation and section of 2BHK House". Students have gained knowledge in this skill Training. This Skill Training was Conducted by Dr.S.Gopi Kumar, AP/Civil .





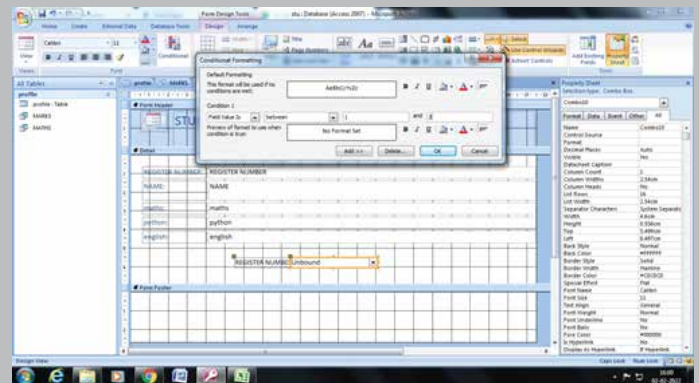
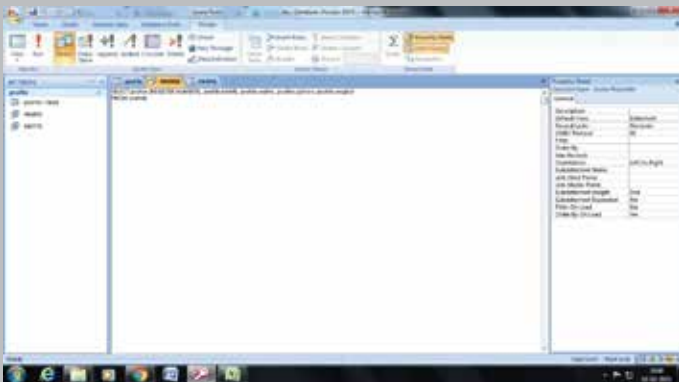
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Department of Computer science Engineering Microsoft Excel & Access

On Behalf of Computer Science and Engineering Department, the extended foundation Skill training Program was conducted for CSE students on 2nd of February 2022 on the topic “MS – ACCESS: Combo box, SQL view and Conditional formatting”. 46 Students have gained knowledge in this skill Training. This Skill Training was conducted by Mr. N. Mohan, AP/CSE.





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Department of Mechanical Engineering "AutoCad 2D"



MH8C+WWF, Cheranmahadevi, Tamil Nadu 627414, India

Latitude
8.669345°

Local 04:00:23 PM
GMT 10:30:23 AM

Longitude
77.5728786°

Altitude 0 meters
Wednesday, 02-02-2022

The Department of Mechanical Engineering organized the foundation skill entitled "AutoCad 2D" on 2nd February, 2022 from 2.15pm to 4.00pm. The skill training was conducted for first year students. A set of 23 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr.M.Senthilkumar, AP/ Mech . At the end of the day, assessment and evaluation were made for every students.



MH8C+WWF, Cheranmahadevi, Tamil Nadu 627414, India

Latitude
8.6693205°

Local 04:00:03 PM
GMT 10:30:03 AM

Longitude
77.5728714°

Altitude 0 meters
Wednesday, 02-02-2022



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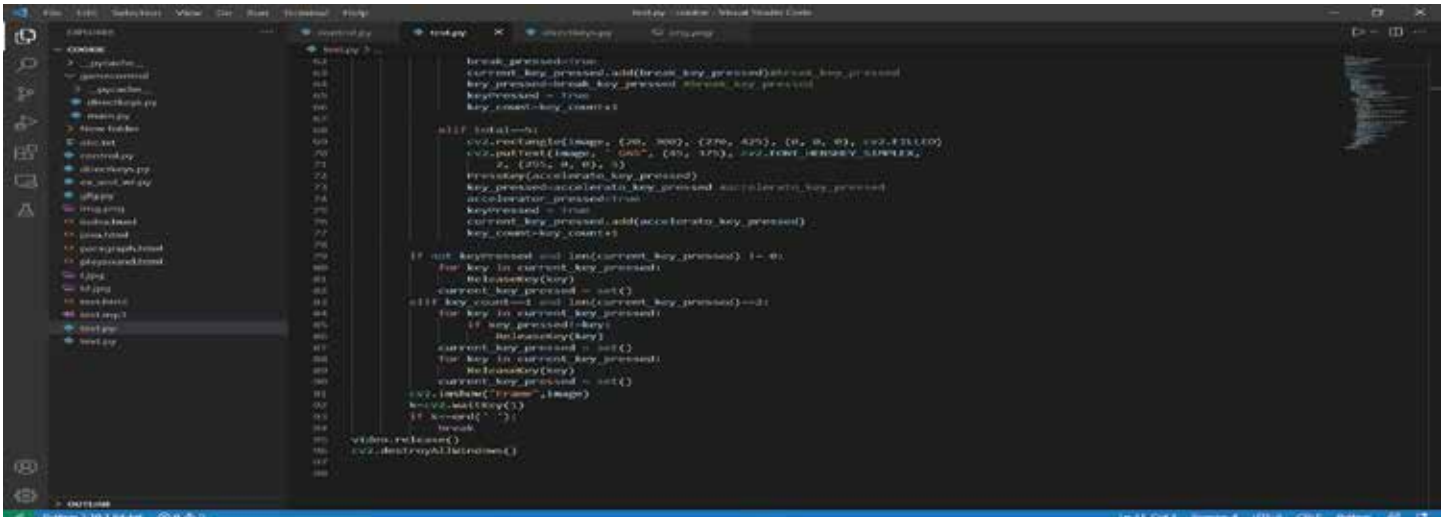
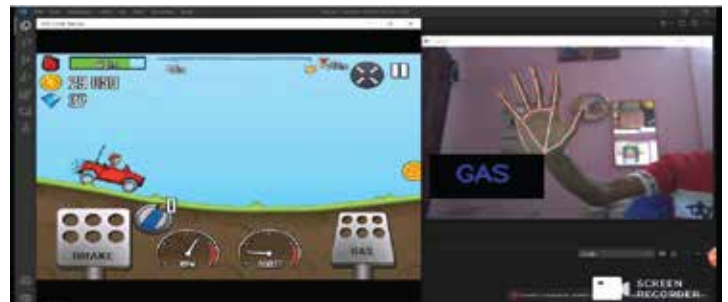
Department of Electrical and Electronics Engineering Tinkercad



The Department of Electrical and Electronics Engineering organized the foundation skill entitled “TinkerCad simulation software” on 2nd February, 2022 from 2.15pm to 4.00pm. The skill training was conducted for first year Electrical and Electronics Engineering students. A set of 20 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr. Jeba Raj, AP/EEE.

Applied Lab Mobile Appcelerator

On behalf of Applied Lab- Mobile Appcelerator students have reached the implementation phase. This week students created and implemented “Gesture Video Game Controller”. Mr. S.RamPrasath, Applied Lab Incharge monitored the student progress.





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Master of business administration



MHH3+R3J, Kooniyar, Tamil Nadu 627417, India

Latitude
8.6800844°

Longitude
77.5524483°

Local 03:24:16 PM
GMT 09:54:16 AM

Altitude 0 meters
Wednesday, 02-02-2022

On Behalf of the Master of Business Administration, a Skill training Program was conducted for 1st year MBA students on 2nd of February 2022 on the topic Self introduction 32 Students gained knowledge in this skill Training. This Skill Training was Conducted by Mr. E. Samuel Sathyanathan, AP/MBA .



Foundation Skill

Department of Electronics and Communication Engineering

Pspice simulation software

On Behalf of Electronics and Communication Engineering Department, a Skill training Program was conducted for ECE students on 03rd of February 2022 on the topic "how signal is shifted using clamper circuit". 39 Students gained knowledge in this skill Training. This Skill Training was Conducted by Mr. K. John Samuel Raj ,AP/ECE.



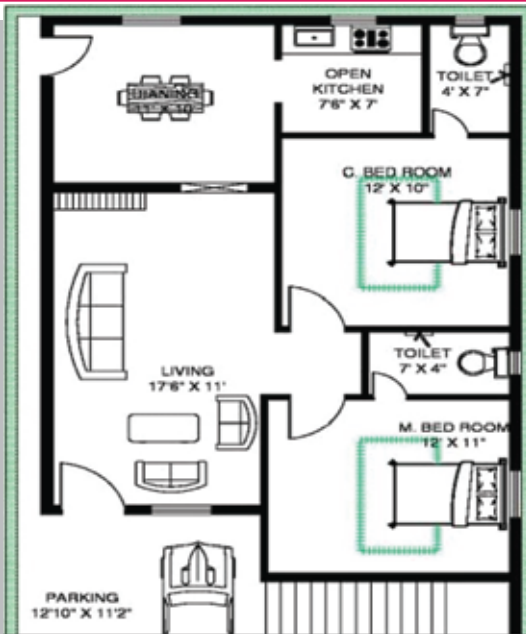


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Department of Civil Engineering Civil Engineering Structures & Basics on 2D drawing



On Behalf of Civil Engineering Department, a Skill training Program was conducted for civil students on 3rd of February 2022 on the topic "Civil Engineering Structures & Basics on 2D drawing". 12 Students gained knowledge in this skill Training. This Skill Training was Conducted by Dr.S.GopiKumar ,AP/Civil.

Department of Computer science Engineering

Ms – Access

On Behalf of Computer Science and Engineering Department, Extension of foundation course Skill training Program was conducted for CSE students on 3rd of February 2022 on the topic "Ms – Access: controls and properties, reports basics, formatting reports". 54 Students gained knowledge in this skill Training. This Skill Training was conducted by Mr. N. Mohan, AP/CSE.





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Department of Mechanical Engineering

The Department of Mechanical Engineering organized the foundation skill entitled "AutoCad 2D" on 3rd February, 2022 from 2.15pm to 4.00pm.

AutoCad 2D

The skill training was conducted for first year students. A set of 21 students attended the skill training to enrich their knowledge about basic commands used in AutoCAD. The foundation skill was coordinated by Mr.M.Senthilkumar,AP/Mech. At the end of the day, assessment and evaluation was made for every students.





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Department of Electrical and Electronics Engineering



The Department of Electrical and Electronics Engineering organized the foundation skill entitled “TinkerCad simulation software” on 3rd February, 2022 from 2.15pm to 4.00pm. The skill training was conducted for first year Electrical and Electronics Engineering students. A set of 19 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr. R. Jeba Raj, AP/EEE.





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Master of Business Administration



On Behalf of Master of business administration Department, a Skill training Program was conducted for 1st year Mba students on 3rd of February 2022 on the topic Self introduction. 35 Students gained knowledge in this skill Training. This Training was conducted by Mr. T. Pradeep De Joe, AP/MBA.

SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Latitude 8.668568576686084°

Longitude 77.57307669147849°

Local 10:01:55 AM
GMT 04:31:55 AM

Altitude 21 meters
Thursday, 03-02-2022



On Behalf of Management of business administration Department, a Skill training Program was conducted for 1st year Mba students on 3rd of February 2022 on NISM . 35 Students gained knowledge in this skill Training. This Training was Conducted by Mr. M. Veera Muthu, AP/MBA.



SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Latitude 8.668709602206945°

Longitude 77.5727704167366°

Local 03:16:22 PM
GMT 09:46:22 AM

Altitude -34 meters
Thursday, 03-02-2022



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Department of science and Humanities

Blood Donation Camp

With the motto 'Donate Blood, Donate Life', Our student volunteers of NSS Unit have taken some time off from regular academic schedule for a noble cause and volunteered in blood donating service held in private hospital Tirunelveli. This serves as a motivating factor for the donors; encouraging them to actively participate in blood donation camps in the future and contributes towards society. This service was offered under the supervision Mr.John sekar, AP/S&H, NSS Program Organizer.



“Be Grateful And Donate Blood.”



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Department of Computer science Engineering

Ms – Access

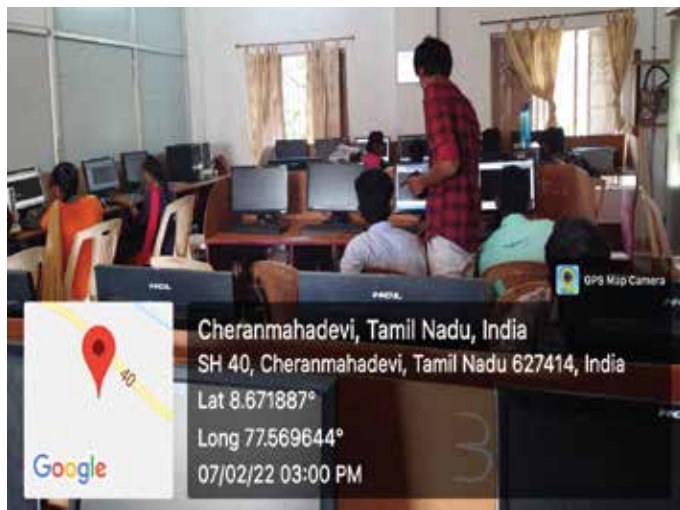


On Behalf of Computer Science and Engineering Department, Extension of foundation course Skill training Program was conducted for CSE students on 7th of February 2022 on the topic “Ms – Access: Macros, Data Import And Data Export”. 45 Students gained knowledge in this skill Training. This Skill Training was conducted by Mr. N. Mohan, AP/CSE.



Department of Civil Engineering Civil Engineering Structures & Basics on 2D drawing

On Behalf of Civil Engineering Department, a Skill training Program was conducted for civil students on 7th of February 2022 on the topic “How to draw plan section and elevation of School Building.”. 12 Students gained knowledge in this skill Training. This Skill Training was conducted by Dr. S. GopiKumar AP/Civil.





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Department of Mechanical Engineering

The Department of Mechanical Engineering organized the foundation skill entitled "AutoCad 2D" on 7th February, 2022 from 3:15pm to 4.00pm. The skill training was conducted for first year students. A set of 20 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr.M.Senthilkumar, AP/-Mech. At the end of the day, assessment and evaluation was made for every students.

AutoCad 2D



MH9H+C2X, Tirunelveli, Tamil Nadu 627453, India

Tirunelveli
Tamil Nadu

India

2022-02-07(Mon) 03:48(pm)



32°C

90°F



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Department of Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering organized the foundation skill entitled "TinkerCad simulation software" on 7th February, 2022 from 2.15pm to 4.00pm. The skill training was conducted for first year Electrical and Electronics Engineering students. A set of 21 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr. R. Jeba Raj, AP/EEE.



Department of Electronics and Communication Engineering Pspice simulation software

On Behalf of Electronics and Communication Engineering Department, a Skill training Program was conducted for ECE students on 07th of February 2022 on the topic "how the signal is inverted using operational amplifier". 38 Students gained knowledge in this skill Training. This Skill Training was Conducted by Mr. K. John Samuel Raj, AP/ECE.





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Management of business administration

On Behalf of Management of business administration Department, a Skill training Program was conducted for 1st year Mba students on 7th of February 2022 on career guidance with one to one interactions. 07 Students gained knowledge in this skill Training. This Skill was Conducted by Mr. E. Samuel sathanathan ,AP/MBA.



SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Latitude
8.66892714°

Local 09:48:40 AM
GMT 04:18:40 AM

Longitude
77.57295615°

Altitude -46.91 meters
Monday, 07-02-2022

SAS Score Improvement Awareness to 1 Year

On 07-02-2022, Student Activity score(SAS) improvement awareness discussion held with all department first year students regarding how the students can improve their SAS Score in the upcoming months .It was organized by SAS In-Charge Mr.R.Santhana Krishnan,AP/ECE and Mrs.Valli,AP/S&H



Cheranmahadevi, Tamil Nadu, India

SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Lat 8.66747°

Long 77.572095°

07/02/22 01:56 PM



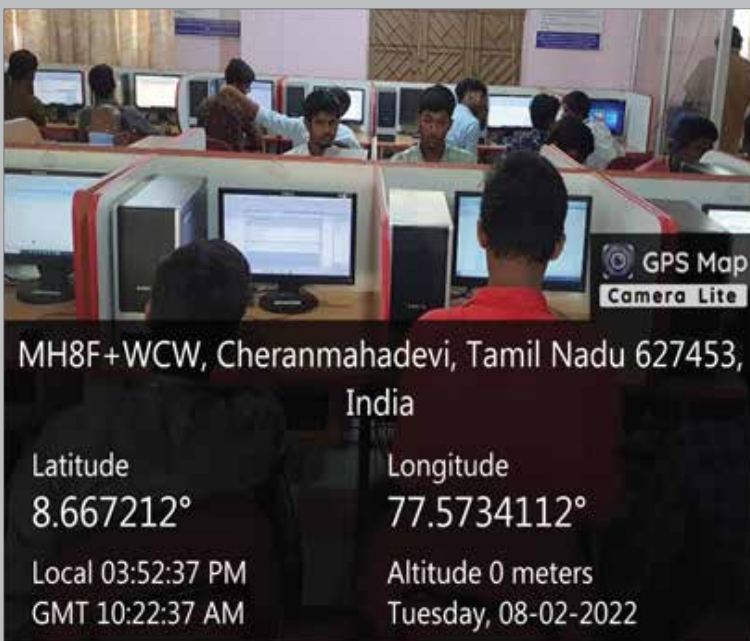
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Department of Computer science Engineering

On Behalf of Computer Science and Engineering Department, Extension of foundation course Skill training Program was conducted for CSE students on 8th of February 2022 on the topic "Ms – Access: Macros Features". 50 Students gained knowledge in this skill Training. This Skill Training was conducted by Mr. N. Mohan, AP/CSE.





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Department of Civil Engineering Civil Engineering Structures & Basics on 2D drawing



On Behalf of Civil Engineering Department, a Skill training Program was conducted for civil students on 8th of February 2022 on the topic "How to draw line plan, section and elevation of Industrial Building". 12 Students gained knowledge in this skill Training. This Skill Training was conducted by Dr. S. Gopi Kumar AP/Civil.





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Department of Electrical and Electronics Engineering

TINKER CAD



The Department of Electrical and Electronics Engineering organized the foundation skill entitled "Tinker Cad simulation software" on 8th February, 2022. The skill training was conducted for first year Electrical and Electronics Engineering students. A set of 20 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr. R. Jeba Raj, AP/EEE.



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Department of Electronics and Communication Engineering Pspice Simulation Software

On Behalf of Electronics and Communication Engineering Department, a Skill training Program was conducted for ECE students on 08th of February 2022 on the topic "Integration and Differentiation of a signal using operational amplifier". 36 Students gained knowledge in this skill Training. This Skill Training was Conducted by Mr. K. John Samuel Raj, AP/ECE .





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Department of Mechanical Engineering

AutoCad 2D



The Department of Mechanical Engineering organized the foundation skill entitled "AutoCad 2D" on 8th February, 2022. The skill training was conducted for first year students on the topic "2D Sketch". A set of 21 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr.M.Senthilkumar. At the end of the day, assessment and evaluation was made for every student.





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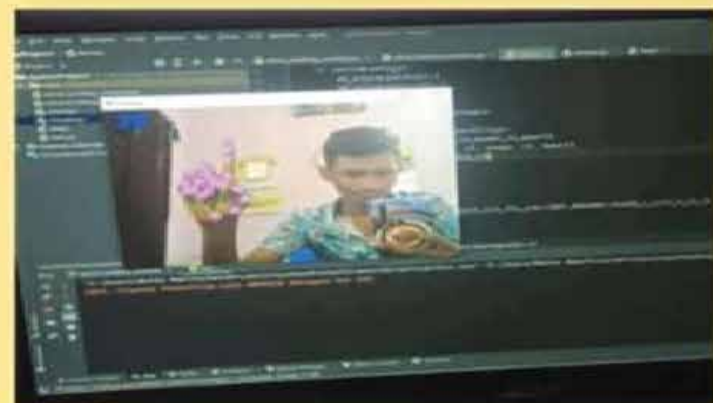
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Applied Lab

Mobile Appcelerator Lab

Virtual Game controller & Virtual mouse

- Virtual game controller**
 We have created a Virtual game controller using python. Here we are control the game "Hill climb Racing" using our hand. When we open our palm in front of the camera the vehicle in that game get accelerate. When we close our palm over the camera the vehicle stops
- Virtual mouse**
 We have created a virtual mouse. By this we don't need any mouse or mouse tab. All we just need is the index finger. When we move our index finger in front of the camera the mouse pointer move along with it.



CREATED BY



Harikrishnan. M
CSE 2nd year



Muthuraman S
CSE 2nd year



Suriya Prabha S
CSE 2nd year



Sandhiya M
CSE 2nd year



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Master of business administration



vivo Y73 · SSK Times
Feb 08, 2022, 14:49

On Behalf of Department of Management Studies, a Skill preparing Program was led for first-year MBA understudies on 8th February 2022 on Analytical Skill and Report composing. With Video examination every one of the Students acquired information in this expertise Training. This Skill was conducted by Dr.Sivakumar,AP/MBA.

Department of Management Studies

On Behalf of Department of Management Studies, a Skill preparing Program was driven for First-year MBA Students on 08/02/2022 on occupation course with changed composed endeavors. 37 Students acquired information in this limit Training. This Skill was coordinated by Mr. E. Samuel sathanathan,AP/MBA.



SCAD College Road, Cheranmahadevi, Tamil Nadu 627414, India

Latitude 8.668801006861031°

Longitude 77.57296563126147°

Local 09:39:21 AM
GMT 04:09:21 AM

Altitude -39 meters
Tuesday, 08-02-2022



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Department of Electrical and Electronics Engineering



The Department of Electrical and Electronics Engineering organized the foundation skill entitled "TinkerCad simulation software" on 9th-10th-11th and 12th February, 2022. The skill training was conducted for first year Electrical and Electronics Engineering students. A set of 20-21-20 and 15 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr. R. Jeba Raj, AP/EEE.



Alumni Guest Lecture Report

Date and Time
12. 02. 2022
11:00AM-12:00PM

Department of Electrical and Electronics Engineering

ALumni Interaction
MEP IN INDUSTRY

REGISTRATION LINK: <https://forms.gle/j19r4RDH5zy2BVz88>

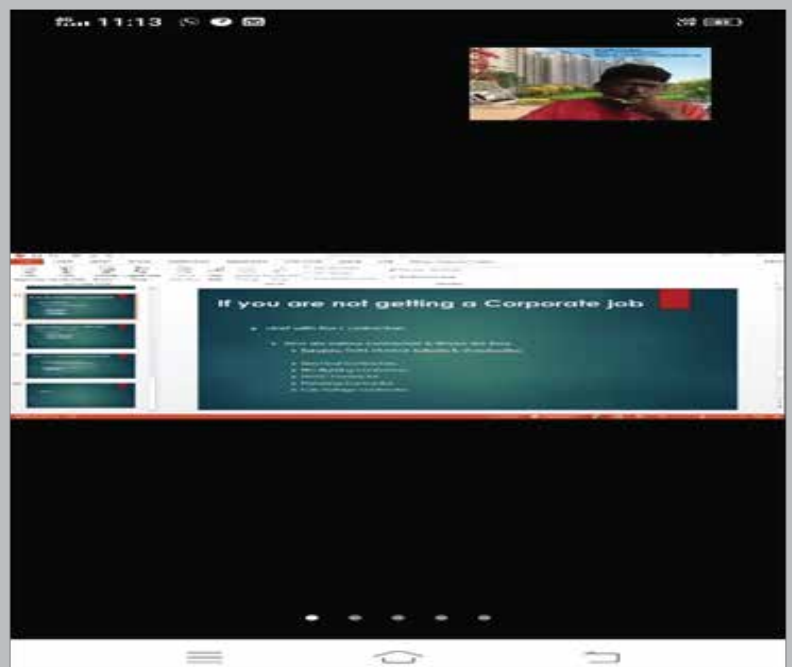
Platform
ZOOM

Mr. JOSHUA.B,
MANAGER MEP,
YOOIL INFRASTRUCTURE.

Co-ordinator
Mrs. JY. Angeline Jemina, AP/EEE
9894487746

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Cheranmahadevi, Tirunelveli - 627414
+91 99429 78676 +91 96556 67188

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Alumni Guest lecture on the topic "MEP IN INDUSTRY" was successfully conducted by Department of EEE, on 12th February 2022. The Alumni lecture was organized for Undergraduate (I Year, II year, III Year, IV Year EEE) students and the contents covered were beneficial. The guest lecture started with introduction of Mr. Joshua.B, (Alumni 2009 batch) MEP Manager, YOOIL INFRASTRUCTURE. The session started at 11.00 AM with 45 students. The objective of this guest lecture was to make concepts clarification about the skills required in core field. Mrs. J.Y. Angeline Jemina AP/EEE organize the program.



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Department of Electronics and Communication Engineering

Pspice simulation software



On Behalf of Electronics and Communication Engineering Department, a Skill training Program was conducted for ECE students on 09th-10th - 11th and 12th of February 2022 on the topic "Logic gates operation". 41-38 -36 and 35 Students gained knowledge in this skill Training. This Skill Training was conducted by Mr. K. John Samuel Raj, AP/ECE.

Department of Civil Engineering

Civil Engineering Structures & Basics on 2D drawing

On Behalf of Civil Engineering Department, a Skill training Program was conducted for Civil students on 2nd of 9th-10th - 11th and 12th February 2022 on the topic "How to draw line plan, section and elevation of Primary School Building". 12-12-12 and 12 Students gained knowledge in this skill Training. This Skill Training was Conducted by Dr. S. GopiKumar, AP/Civil.





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Department of Mechanical Engineering

AutoCad 2D

The Department of Mechanical Engineering organized the foundation skill entitled "AutoCad 2D" on 7th -10th -11th and 12th February, 2022. The skill training was conducted for first year students in the topic of "Modify Tool". A set of 18-25-21 and 21 students attended the skill training to enrich their knowledge. The foundation skill was coordinated by Mr.M.Senthilkumar, AP/Mech. At the end of the day, assessment and evaluation was made for every students.



Entrepreneurship development cell has conducted a program on the topic "Awareness about IPR" on 09.02.2022 in SCAD Polytechnic College. 25 participants participated and gained knowledge about IPR. Mr. R. Thirupathi Eswaran, AP/MECH had been resource person for that program



The Department of Mechanical engineering according to its schedule has conducted "Hands on Training about 5S principle" on 12/02/2022. In this session 21 participants attended the Training. From the training, students have learnt how to implement 5S principle in home, Classroom and Industry with specific tasks. And they have known about the value of 5S principle to do the work by lesser time with maximum efficiency.



This training was conducted by Mr.R.Pandiyan AP/MECH.



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Department of Computer Science Engineering



Ms – Access

On Behalf of Computer Science and Engineering Department, Extension of foundation course Skill training Program was conducted for CSE students on 9th- 10th -11th and of February 2022 on the topic "MS – ACCESS: MACROS FEATURES & MS-EXCEL". 94 -54 - 90 and 37 Students gained knowledge in this skill Training. This Skill Training was conducted by Mr. N. Mohan ,AP/CSE & Mrs.Anuradha,AP/CSE.



MS Excel Dashboard Creation

On Behalf of Computer Science and Engineering, Extension of foundation course Skill training Program was conducted for CSE students on 10th of February 2022 on the topic "MS Excel Dashboard creation". 48 Students gained knowledge in this skill Training. This Skill Training was conducted by Mrs.Anuradha , AP/CSE.





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Master of business administration



On Behalf of Management of business administration Department, a Skill training Program was conducted for 1st year Mba students on 9th of February 2022 on career guidance - Level 1, 28 Students individually gave introductory talk in front of their fellow students. This Validatory Analysis was Done by all MBA department staffs from 2.00 pm to 4.00 pm

On Behalf of Master of business administration, a Skill training Program was conducted for 1st year Mba students on 9th of February 2022 on career guidance with one to one interactions. 05 Students -morning session gained knowledge in this skill Training. This Skill was Conducted by Mr. E. Samuel sathyanathan, AP/MBA.



On Behalf of Master of Business Administration, a Skill training Program was conducted for 1st year MBA students on 10th of February 2022 on Analytical Skill and Report writing level 2. with Video analysis all the Students gained knowledge in this skill Training. This Skill was Conducted by Dr.S.Sivakumar, AP/MBA.



On Behalf of Master of business administration Department, a Skill training Program was conducted for 1st year Mba students on 11th February 2022 on the topic **NISM FOUNDATION COURSE TRAINING** 32 Students gained knowledge in this skill Training. This Skill Training was Conducted by Mr. M.Veeramuthu, AP/MBA.



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Department of Mechanical Engineering Motivational Alumni talk

Date and Time
10.02.2022
3.00 PM to 4.00 PM

Department of Mechanical Engineering
ALUMNI INTERACTION

Mr. A. Anson
(Quality Analyst)

Company Name : Velga Infotech
Sub Division of (K soft Technologies Pvt. Limited, Singapore)
Venue : Mechanical Seminar Hall

Co Ordinator's
Mr. M.Senthilkumar AP / Mech
Mr. M.Balasubramanian AP/Mech

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On behalf of Department of Mechanical Engineering ,Motivational Alumni talk was conducted on February-2022, Our SCADCET Alumni of 2016-2020 Batch ,Mr.A.Anson gave a motivational speech on the software Related Mechanical jobs and software skills awareness was given to 1 year students. This session was coordinated by Mr.M.SenthilKumar, AP/Mech & Mr.M.Balasubramanian,AP/Mech.





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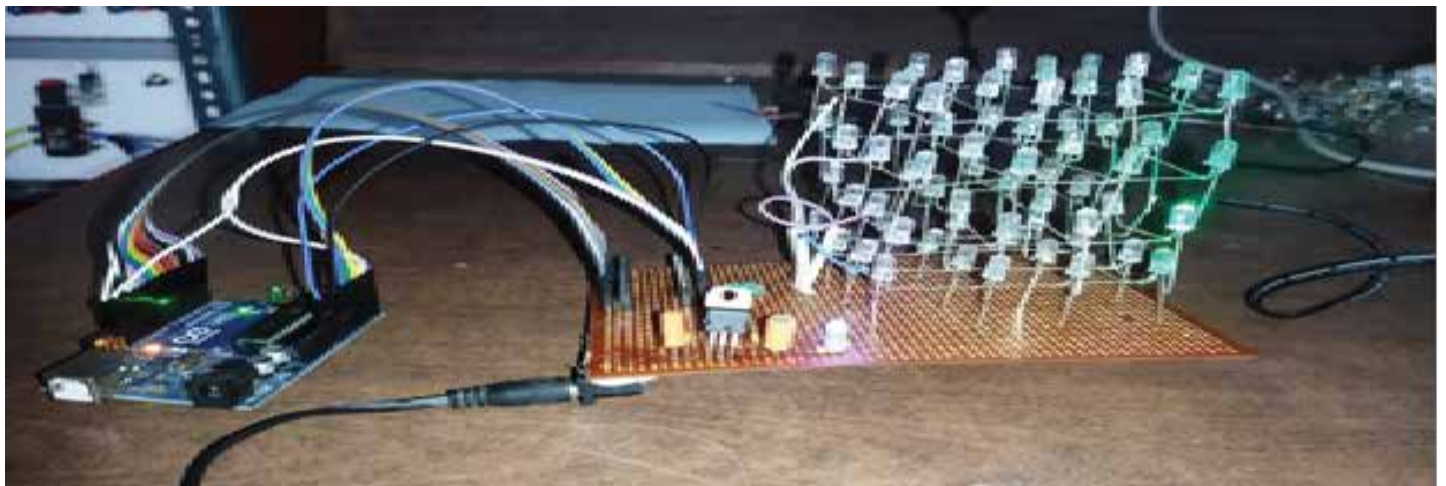
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Applied Lab Product Development Lab



On behalf of Product Development Lab Our students create a 3D Display Model by 4X4X4 LED Cube. A LED cube is like a LED screen, but it is special as it has 3D. We can think it as of low resolution displays. In normal displays it is normal to stack pixels closer to each other in order for better resolution but LED cube has its limits. The LED cube has 64 LEDs. So it is impractical to dedicate a IO port for each LED. Instead LED cube rely on optical phenomenon called Persistence of vision. If you flash a LED really fast it will remain in your retina for some time even after LED is switched off. By flashing each layer of cube very fast after one another it gives the feeling of 3D View. This project is guided by Mr.A.FerminusRaj,HOD/EEE.





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Applied Lab **Mobile Appcelerator**



On behalf of Applied Lab- Mobile Appcelerator 23 students from first year are willing to join in this Lab. Mr. S.RAM PRASATH, AP/ CSE and Mr.A.Essaki Muthu placement coordinator gave a description of Applied Lab activities. Students will be selected for the Applied Lab based on the following interview process.

Round 1: Technical aptitude

Round 2: Face to Face reviewing on their programming skills.

Date: 11.02.2022.





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Robotics and Automation Lab

On behalf of Robotics and Automation Applied lab, interview was conducted for the first year willing students. Based on the performance out of 20 students attended 13 students were selected. It was coordinated by Dr.Nirmal Jothi,AP/ECE.



Cheranmahadevi, Tamil Nadu, India

Product Development Lab

On behalf of Applied Lab- Product development lab 22 students from first year are willing to join in this Lab. Mr. A.Rajesh, AP/ EEE and Dr.R. Aruljose Prof/Skill Training gave a description of Applied Lab activities. Students will be selected for the Applied Lab based on the following interview process.

Round 1: Written Test (Technical question)

Round 2: Face to Face Interview. Interview Conducted by Dr.R.Arul jose Prof/Skill training and Mr.A.Ferminus Raj HOD/EEE.

Based on the interview process 13 students are selected.

Date: 11.02.2022.





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Manufacturing and Fabrication lab



On behalf of Manufacturing and Fabrication lab, we have conducted written test and oral Interview for first year students. Totally 15 students registered for in this lab. Out of 15 students 10 students selected for Manufacturing and Fabrication lab. This was coordinated by Dr. Haribabu, AP/Mech.

Additive Lab

One student registered to additive lab and another one student not registered but come and attend the interview. Both students selected for my lab. This session was coordinated by Mr. Bharath, AP/Mech.





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Art and design Lab



On behalf of Art and design Lab , we have conducted interview for first year students. Totally 12 students registered for art and design Lab. Out of 12 , 8 students selected for Art and design lab.

EDC - Funding Grant by EDII TN

SCADCET is one among the 81 selected Higher Education Institutions all over Tamilnadu to get funding support of Rs.10,000 from EDII TN (Entrepreneurship Development and Innovation Institute, Government of Tamilnadu) to conduct EDC programs (5 nos.) during March 2022.

ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE
 (An autonomous society of the Government of Tamil Nadu)
 Parthasarathy Koil Street, SIDCO Industrial Estate, Ekkaduthangal, Guindy, Chennai 600032, Tamil Nadu
 Location : <https://goo.gl/maps/KvDKEzMOKRZ>

PMO/83/2021-PMO-EDII Date: 29.01.2022

To
 All Hub Coordinators
 IEDP Hubs.

Sir/Madam,
Sub: Promotional Activities on Entrepreneurship in Spoke Colleges-Approval-Requesting Action Plan Req.

Ref: 1. Action Plan IEDP 2021-22.
 2. This office letter No: PMO/83/2021-PMO-EDII, Dated: 06.10.2021.
 3. This office letter No: PMO/83/2021-PMO-EDII, Dated: 02.11.2021.

Innovation and Entrepreneurship Development Programme (IEDP) is the flagship programme of EDII to create entrepreneurship orientation among college students and EDII-TN has taken many initiatives under IEDP in a hub and spoke model, to promote entrepreneurial culture in Higher Educational Institutions in the State.

As per the IEDP Action Plan 2021-22, it is proposed to organise 200 Promotional activities on Entrepreneurship in Spoke colleges with the budget support of Rs. 20 lakh.

As per the reference 2nd cited above the above activity may be conducted in 200 best performing Spoke institutions by providing Rs. 10,000/- per institution for organising various entrepreneurship promotional activities in the institution for their students.

In this regard the details had been collected from the spoke colleges through respective Hubs towards conducting awareness programme by the spoke colleges. The actions are as below, Participation of students minimum 750 students or 50 % of the total students of the institution, whichever is more, in the awareness programme to be organised under IEDP project' only not others. The performance will be given for selection of IEDP Hubs.

Now 127 proposals were received from spoke colleges through respective Hubs, out of 127 proposals, 81 proposals were selected based on the norms prescribed.

In this connection we may request to submit the details of programme to be conducted spoke colleges through respective Hubs, as per the enclosed format for implementing of IEDP activities.

More over the following 8 programmes, they may request to conduct at least 5 programmes.

1. Business Plan Preparation workshop – Minimum 40 students from the institution
2. Design Thinking Workshop - Minimum 40 students from same institution
3. EDII Entrepreneurship Course – (at least 25 Students should have obtained certificate)
4. Start-up/Entrepreneur showcase in their institution – with a minimum of 20 student startups and entrepreneurs (either present students or Alumni)
5. Workshop on IPR - Minimum 40 students/Faculty from the institution
6. workshop in the Institution Innovation Council
7. Starting Campus Company in the institution.
8. Any other programme designed by the institution to promote entrepreneurship (one programme only).

- Enclosed:1. Format
 2. List of Eligible Colleges

E. Parasram
 Joint Director



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AWARENESS TALK ABOUT RESUME BUILDING INTERVIEW

A Session on Awareness talk about resume building interview to first year students...

- MNC company criteria
- Resume building
- Interview techniques
- One crore salary target were lectured by Dr. Allwyn kingsly Prof. Placement along Mentor coordinator S. Jeyasri lakshmi..





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Department of Mechanical Engineering ALUMNI INTERACTION

Er.S.Mariappan, Alumni of the department of Mechanical Engineering, 2005-2009 of our college has given a lecture in "Waste Management and Farm Management" to our first year undergraduate students on 14.02.22 between 11am to 12.30 pm. He addressed the students with flourishing ideas about the waste management and farm management and also be focused more on the construction of traditional houses using natural materials. His valuable thoughts and motivation for students is highly appreciated. 34 of our 1 year Civil and Mechanical Department students participated in this session. This Event was coordinated by Mr.M.Balasubramanian, AP/Mech and Mr.M.SenthilKumar, AP/Mech.

**Department of Mechanical Engineering
ALUMNI INTERACTION**

TOPIC
WASTE MANAGEMENT AND FARM MANAGEMENT

Venue: Mechanical Seminar Hall

Mr. S. Mariappan
(2005 - 2009 Alumnus)
Project Director
நல் புகழ்

14th February 2022
11.00 A.M

Co Ordinators
Mr. M. Senthilkumar AP / Mech
Mr. M. Balasubramanian AP / Mech

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#smiw14022022





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Research Publications

Congratulations to Dr.S.GopiKumar,AP/-Civil,Mr.R.SanthanaKrishnan,AP/ECE & Mrs. X. Arogya Presskila, AP/CSE who has successfully presented and published research papers in International Journal under the titles of



- Geo Spatial Based Real Time Monitoring on Eutrophic Evaluation of Porunai River Basin for Pollution Risk Assessment -Dr.S.Gopi Kumar.
- Performance Assessment of Dispersion Compensation using Fiber Bragg Grating and Dispersion Compensation Fiber Techniques – Mr.R.Santhana Krishnan.
- Hybrid Elliptic Curve Cryptographic Approach for Data Privacy and Authentication in Secured Map Reduce Layer (SMR) for Optimized CPU Utilization - Mrs. X. Arogya Presskila .



Dr.S.Gopi Kumar
AP/Civil



Mr.R.Santhana Krishnan
AP/ECE



Mrs. X. Arogya Presskila
AP/CSE

Master of Business Administration

On Behalf of Master of Business Administration , a Skill training Program was conducted for 1st year MBA students on 14th February 2022 on the topic NISM Phase II, 32 Students have gained knowledge in this skill Training. This Skill Training was conducted by Mr. M.Veeramuthu,AP/MBA.



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627414, India



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Department Of Management Studies

Department of Management studies, Skill training Program was conducted for 1st year MBA students on 15th of February 2022 on career guidance - Level 2.36 Students individually completed their SWOT Analysis. This Valedictory Analysis was made by Mr. Samuel sathyanathan, AP/MBA.





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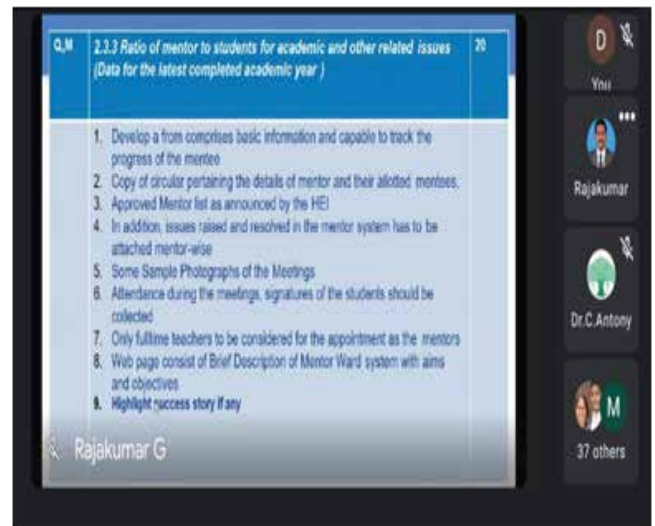
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Online Orientation on – NAAC Criteria 2

Criteria 2- Teaching- Learning and Evaluation (350)

Sr No.	Key Indicator	Weightage
2.1	Student Enrolment and Profile	40
2.2	Catering to Student Diversity	50
2.3	Teaching-Learning Process	50
2.4	Teacher Profile and Quality	60
2.5	Evaluation Process and Reforms	30
2.6	Student Performance and Learning Outcomes	60
2.7	Student satisfaction Survey	60
	Total	350

Virtual Orientation Session on NAAC criteria 2 was conducted on 16.02.2022 between 11 am and 12.30 pm. The webinar was organized & convened by Dr.S.Sundararajan and coordinated by Dr.S.Jainab Zareena. As Teaching and Evaluation Process play a key role in the present educational scenario, all the faculty members of our college participated in it. The session was presided by the chief guest Dr. G. Rajakumar, Professor & COE of Francis Xavier Engineering College, Tirunelveli. Every sub-criteria of criterion 2 was discussed in detail by the speaker. Faculty in charges dealing with specific criteria clarified their doubts. The entire session was interactive, and beneficial to all the participants.





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Department of Management Studies

The Department of Management Studies coordinated a preparation program on 16/02/2022, the subject "Brief Introduction to Aptitude" with the target to upgrade critical thinking abilities, work on fundamental numerical abilities and to help understudies who are getting ready for a serious assessments. The asset individual for the offline course was Mr.S.Rajkumar Immanuel, Trainer from Tirunelveli. The program began with an introduction conveyed by Dr M.Shunmugasundaram, Professor and Head, Department of Management Studies and followed by a welcome note by Mr.Pradeep De Joe, Assistant Professor, MBA. In light of the reason that everybody is after fruitful culmination of this preparation, understudies will have the information and abilities to

a) Solve the issues effectively by utilizing Short-cut technique with time usage which will be useful to them to clear the serious tests for better open position,

b) Analyze the Problems intelligently and approach the issues in an alternate way. The meeting finished with a series of conversation and statement of gratitude by Mr.Samuel Sathyanathan, Assistant Professor, MBA. The preparation program was attended by around 40 members.



Applied Lab Robotics and Automation Lab

Product Name: IoT based Mobile controlled Home Automation

Robotics and Automation Lab students V.A.Boopesh Prashad, S.Keerthick Kumar, M.Suriya Padmasri, S Utchimahali from ECE Department have completed a project on "Mobile controlled Home Automation". Mrs.Nirmal Jothi, AP/ECE monitored the student progress





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Night Skill Training



On Behalf of Computer Science and Engineering Department, Night Skill training Program was conducted for CSE students on 16th of February 2022 on the topic "HTML Basic learning". 32 Hostel Students gained knowledge in this skill Training. This Skill Training was conducted by Mrs.Anuradha,AP/CSE.





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Hands on Skill Training - Assembling & Disassembling of Laptop at St.Xaviers HSS & Christuraja HSS of Tirunelveli

Considering the welfare of school students, our college have taken an initiative of educating the school students with latest technologies and hands on skill training. As a part of this staff and student team of our college, visited St.Xaviers HSS & Christuraja HSS of Tirunelveli and educated the students with hands on skill training on "Assembling & Disassembling of Laptop". Interested school students actively participated and acquired knowledge. This program was coordinated by Mrs.G.Vijayarani, AP/CSE and Mrs.A.Valli, AP/Maths. Student coordinators : Mr.Srison, Mr.Robinson & Mr.Esakkidurai





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Student Achievement



It is really a happy occasions that our Student Er.S.Abirami , I Year CSE have brought laurels to our Institution by winning "BRAINHACK –State Level Numerical and Verbal Ability Contest" presented by National Engineering College ,Kovilpatti . 1140 students participated from 135 colleges across Tamil Nadu.Among first 6 prize positions, our student has secured 6th position along with a cash reward. Dr.S.Sundararajan, Prof.Planning and Development, Mr.Jeyapandi.S, Administrative Officer, Dr.Lakshmanan, HOD /S&H, Mrs.Jeyasri Lakshmi, Mentor Coordinator appreciated the student for her great success.

Night Skill Training

On Behalf of Computer Science and Engineering Department, Night Skill training Program was conducted for Hostel students on 17th February 2022 on the topic "Grouping, list, and images ". 33 Hostel Students gained knowledge in this skill Training. This Skill Training was conducted by Mrs.Anuradha,AP/CSE.



GPS Map
Camera Lite

SH 40, Cheranmahadevi, Tamil Nadu 627453, India



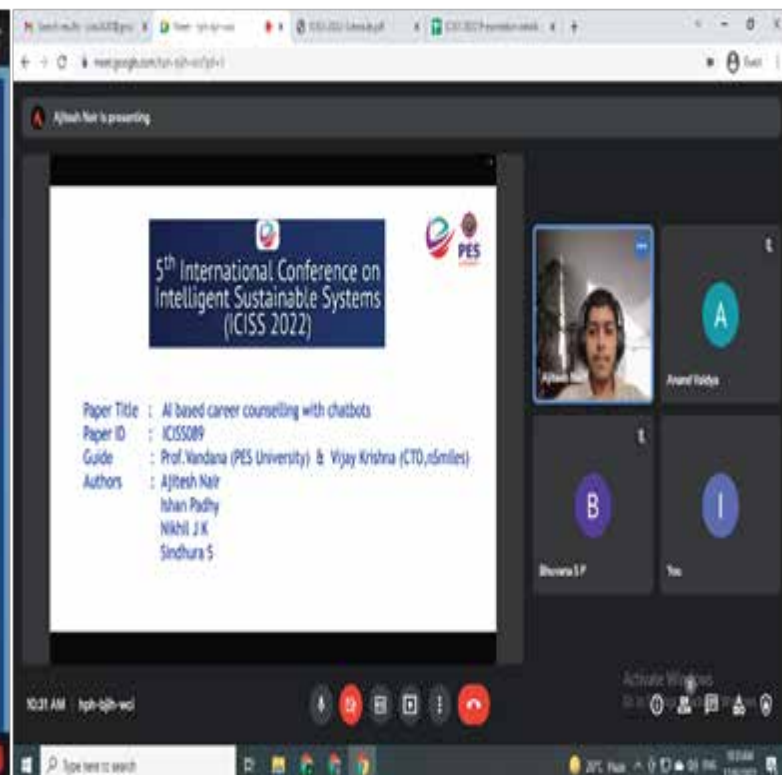
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5th International Conference on Intelligent Sustainable Systems [ICISS 2022] Organized by SCAD College of Engineering and Technology

A two day "International Conference on Intelligent Sustainable Systems (ICISS 2022) " was organized at SCAD College of Engineering & Technology. Dr. S. Sundararajan, Prof. Planning & Development-SCAD College of Engineering and Technology acted as the Conference Chair and the program was coordinated by Dr. R. Karthik Ganesh, AP/CSE. Dr. Valentina E. Balas Professor, University of Arad, Romania was the key note speaker. This conference aimed to create an interdisciplinary platform to share the research ideas on developing new models and algorithms for sustainable development and provide intelligent standard shifts to deal with uncertainties and imprecise problems in real-world. The research works of various participants that deals with the tools, methodologies, practices, and applications of sustainable systems are allowed to present in the conference.





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Conference Presentations

Congratulations to Mr.R.Santhana Krishnan, AP/ECE, Mr.G.Selva Kumar, AP/ECE, . Dr.Ezhil E Nithila, AP/ECE, Dr.J.Relin Francis Raj, AP/ECE, Dr.J Nirmal Jothi., AP/ECE and Mr. M.Asirvatham, AP/ECE who has successfully presented research papers in 5th International Conference on Intelligent Sustainable Systems [ICISS 2022] under the titles

- Use of near field communication and fingerprint technology for authentication of ATM transactions
Mr.R.Santhana Krishnan.
- A Survey on Design issues, challenges and applications of Tera Hertz 6G Communication
Mr.G. Selva Kumar, Dr.Ezhil E Nithila, Dr.J.Relin Francis Raj, Dr.J Nirmal Jothi and Mr.M.Asirvatham,



R. Mr. R. Santhana Krishnan, AP/ECE



R. Mr. Selva Kumar, AP/ECE



R. Dr.Ezhil E Nithila, AP/ECE



R. Dr.J.Relin Francis Raj, AP/ECE



Dr.J Nirmal Jothi., AP/ECE



R. Mr. M.Asirvatham, AP/ECE



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Resume Building Interview



On 18 February 2022 an Interview on Resume Building was conducted for the first-year students, by various faculties of all the departments. The students were interviewed in 10 panels around 181 of our first-year students were interviewed by the panel members along with the presence of student mentors where the mentors were able to observe the performance of their mentees. This interview on resume building has been a wonderful opportunity for the practicum students to practice their interview and resume writing skills as they prepare to graduate. As the questions were regarding foundational skills, SAS scores, career aspiration, curricular and co-curricular activities, it was an overall an eye opening and beneficial session for the students the panel members and the mentors were able to diagnose the problems of the students. The students participated enthusiastically with resume and proper dress code. Besides the students were also insisted to create a LINKED IN profile. This session was very well planned and meticulously executed by Mrs. Jaysri Lakshmi the Mentor Coordinator with relevant resume building question source by the DR. Allwyn Kingsley , professor placement.



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Virtual Orientation Session on NAAC criteria 3

Virtual Orientation Session on NAAC criteria 3 was conducted on 18.02.2022 between 09.00 am and 10.30 am. The webinar was organized & convened by Dr. S. Sundararajan and coordinated by Dr.S.Jainab Zareena. All the faculty members of SCADCET participated in it. The session was presided by the chief guest Dr. Venkadeshwaran, Associate Professor, Jain University, Bangalore. Every sub-criteria of criterion 3 was discussed in detail by the speaker. Faculty in charges dealing with specific criteria clarified their doubts. The entire session was interactive, and beneficial to all the participants.

ONLINE ORIENTATION ON - NAAC CRITERIA 3
RESEARCH - INNOVATIONS AND EXTENSION

Platform: Google Meet
18-02-2022
9:00 AM - 10:30 AM

Dr. Venkadeshwaran K.
Associate Professor,
Jain (Deemed-to-be University),
Faculty of Engineering and Technology,
Bangalore.

NAAC Coordinator
Dr. S. Jainab Zareena

Convener
Dr. S. Sundararajan

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3.1 Resource Mobilisation for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (With links)

Specific Instructions to RRs	Lists to be Included/Excluded
<ul style="list-style-type: none"> • Functionation of grants by the funding agency is mandatory to support the claim • The duration of the grant period to be aligned with the assessment period. 	<ul style="list-style-type: none"> • Grants given by their own trust / other institutions, not to be included • Grants in the form of Equipments / software / skill development centres will not be considered

Dr. Venkadeshwaran K.

MR. M. BALA

38 others

5th International Conference on Intelligent Sustainable Systems (ICISS 2022)

Springer

17-18, February 2022 | Tirunelveli, India

organized by
SCAD College of Engineering and Technology
Tirunelveli, India

5th International Conference on Intelligent Sustainable Systems [ICISS 2022] organized by SCAD College of engineering and Technology

2nd Day Event: SCAD College of Engineering and Technology and International Conference on Intelligent Sustainable Systems organized a two day 5th International Conference on Intelligent Sustainable Systems (ICISS 2022). Dr. S. Sundararajan, Professor, Planning and Development, SCAD College of Engineering and Technology has been the Conference Chairperson the event was coordinated by Dr. R. Karthik Ganesh, AP/CSE. Dr. Valentina E. Balas Professor, University of Arad, Romania is the key note. This conference also aimed to create an interdisciplinary platform to share their research ideas on developing new models and algorithms for sustainable development and provide intelligent standard shifts to deal with uncertainties and imprecise problems in real-world. ICISS 2022 is an annual international conference that aimed to enhance the intersection of intelligent systems and sustainability. The research works that discusses the tools, methodologies, practices, and applications of sustainable systems are strongly encouraged. The Conference mainly focused to explore and share cutting-edge research knowledge for future sustainable collaboration. Many international participants proposed their research work.



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ORIENTATION ON NAAC CRITERIA - 5
Student Support and Progression



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



21-02-2022
10am

Venue : Conference Hall

NAAC Coordinator
Dr.S.Jainab Zareena

Convenor
Dr. S. Sundararajan



SCAD COLLEGE OF ENGINEERING & TECHNOLOGY
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Orientation Session on NAAC criteria 5

Orientation Session on NAAC criteria 5 was conducted on 21.02.2022 at 10.00 am in conference hall. The program was organized & convened by Dr. S. Sundararajan and coordinated by Dr.S.Jainab Zareena. Faculty members of our college participated in it. The session was presided by the resource person Dr.P. Ebby Darney, Associate Professor and Head, EEE Department, RajaRajeswari College of Engineering and Technology, Bangalore. Every sub-criteria of criterion 5 was discussed in detail by the speaker. Faculty in charges dealing with specific criteria clarified their doubts. The entire session was interactive, and beneficial to all the participants.





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Placement cell ON Campus Recruitment drive of TVS Sundram Fasteners Ltd

Placement cell organizes ON Campus recruitment drive of TVS Sundram Fasteners Ltd. On 20th February 2022. Dr.S. Sundararajan honors Mr. S.Adhinarayanan, Manager – Personnel of TVS Sundram Fasteners Autolec Division with the shawl. Mr. Rajasekar, Prof. Mech / SMTEC honours Mr.S. Devaraji - Recruitment Co-Ordinator of TVS Sundram Fasteners Autolec Division with the shawl. Mr. S. Adhinarayanan deliver the introductory talk about company profile and Mr.S. Devaraji explains the recruitment and joining process. The 114 students from SCADCET, FXEC and SMTEC attended the drive. Technical objective type written test was conducted as first round. The second round was one-on-one HR interview. 38 students from SCADCET, 27 students from SMTEC and 17 students from FXEC, in total 82 students were selected for the post of Operator Trainee. Mr. Relin, HoD / ECE, Mr. Ferminus Raj, HoD / EEE, Mr. Elayaperumal, A.P /MECH and Mr. Bharath coordinated the campus drive. Dr. J.Allwyn Kingsly Gladston, Prof. Placement arranged and organized this Campus Drive.



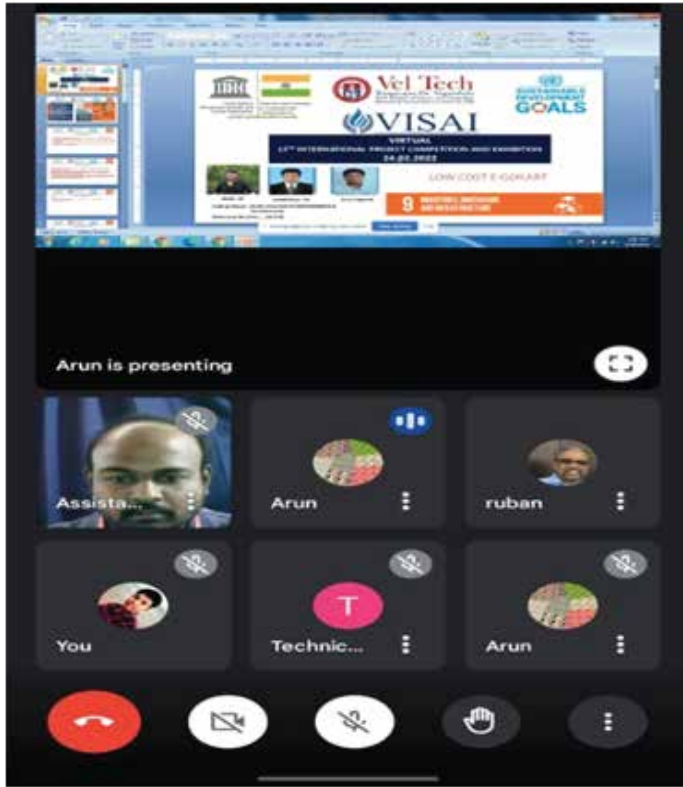


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Manufacturing and Fabrication Lab



On 20.02.22, Students of manufacturing and Fabrication lab students participated in VISAI 2022 competition with their own projects. Dr.Haribabu, AP/Mech supported the students.

Night Skill Training



On behalf of CSE Department, Night skill training has been initiated for hostel students since 21-02-2021. 21 students including interested day's scholars are attending the skill training on "working with test projects". Skill Trainer: Mrs.C.Anuradha, AP/CSE.





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Presentation at International Conference

Heartly Congratulations to Mr. Ferminus Raj- AP/ EEE, R. Santhana Krishnan – AP/ECE, Dr. Antony Vasantha Kumar – HOD/Mechanical, Dr. Sundararajan- Prof. Planning & Development for presenting the paper on the Topic “IoT Based Safe College Management System” in 4th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV2022) held at Francis Xavier Engineering College.



Mr. Ferminus Raj,
HOD-EEE



Mr. R. Santhana Krishnan,
AP-ECE



Dr. Antony Vasantha Kumar
HOD/ Mech



Dr. Sundararajan,
Prof-Planning & Development





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School students visiting our campus – Skill Training

On behalf of our College Extension Program, Skill training programme was conducted for students from Periyar Government Higher Secondary School and Government girl high school, Cheranmahadevi. Students attended various skills arranged in respective engineering departments. The skill trainers and our students explained about the Assembling and Dismantling of Laptop, Installation of CCTV, House wiring, Manufacturing & Fabrication Lab, Additive Lab, Assembling & Disassembling of Bicycle, Product Development Lab, Automation and Robotics Lab, Art and Design Lab, Mobile Appcelerator Lab . The overall program was coordinated by Civil Department.





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School students visiting our campus – Skill Training





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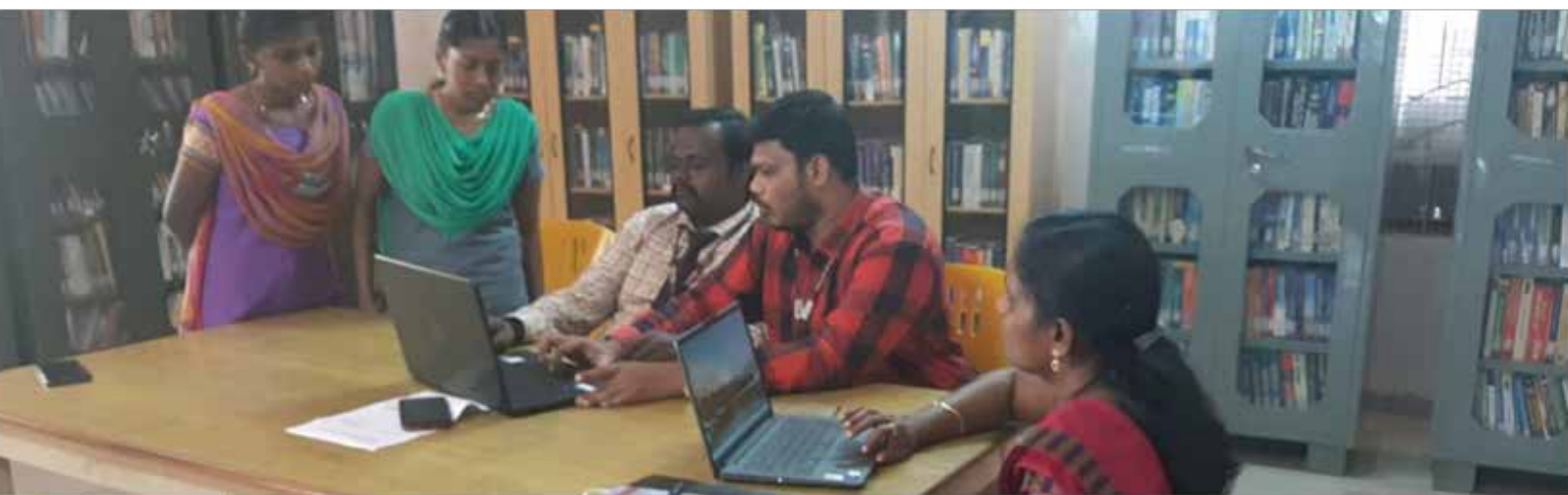
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Department of Computer science Engineering

Mock interview

On behalf of CSE DEPARTMENT Mock interview for IV-year students had been conducted. Student's technical ability, soft skills for upcoming placement drive were examined. This session was handled by Mrs. A.Vegi fernando, HOD/CSE, Mr.A. Essakimuthu, Placement coordinator/ CSE and Mr. S.Ram Prasath, AP/CSE at central library.



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Night Skill Training

On Behalf of Computer Science and Engineering Department, A Night Skill training Program was conducted for CSE students on 23rd of February 2022 on the topic "Project work". 32 of our Students gained knowledge in this skill Training. This Skill Training was conducted by Mrs.Anuradha,AP/CSE .



*"Opportunities don't happen.
You create them."*

- Chris Grosser





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Orientation Session on NAAC

An Orientation Session on NAAC was conducted on 24.02.2022 at 2.00 pm in conference hall. The program was organized & convened by Dr.S.Sundararajan and coordinated by Dr.S.Jainab Zareena. Faculty members of SCADCET participated in it. The session was presided by the resource person Dr.A.Lourdusamy, Associate Professor, Department of Mathematics, St. Xavier's College, Palayamkottai- 6270002. IQAC framework, overall requirements of NAAC, and criteria 1 was discussed by the speaker. The entire session was interactive, and beneficial to all the participants.

ORIENTATION ON NAAC

Dr. A. Lourdusamy
Associate Professor,
Department of Mathematics,
St. Xavier's College,
Palayamkottai- 6270002.

24 FEBRUARY, 2022
2PM

VENUE: CONFERENCE HALL

NAAC COORDINATOR
Dr. S. Jainab Zareena

CONVENOR
Dr. S. Sundararajan

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ON – CAMPUS RECRUITMENT DRIVE

Placement cell organizes ON Campus Recruitment Drive of XBI4 Ltd. On 24th February 2022. Dr. S. Sundararajan, Prof. planning and Development delivers the presidential address. Ms. Periya Pratti Robicca T, HR Business Partner of XBI4 deliver the introductory talk about company profile. The Senior Associate Developers Mr. Maneesh, Mr. Ram Karthick, Ms. Vickneshwari of XBI4 conducted the campus drive along with Ms. Robicca. Selection process consists of three rounds namely Extempore, Technical Interview and HR Interview. Jothimathi from ECE Dept., Sathyadevi from EEE Dept., Arunachaleswaran, Selsiya and Amma Muthu from CSE dept. were gone through all the three rounds and got selected as Associate Trainee. Mr. Relin, HoD/ ECE, Mr. Esakkimuthu, A.P/ CSE, Mr. Ponnirmal A.P/ EEE, Mr. Bharath A.P/ MECH and Mr. Elayaperumal,A.P / Mech were coordinated the campus drive. Mr. Jeyapandi, AO / SCADCET arranged the required facilities. Mr. J.Allwyn Kingsly Gladston, Prof. Placement organized this Campus Drive.





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Department of Computer Science and Engineering *Night Skill Training*

On Behalf of the Department of Computer Science and Engineering, A Night Skill training Program was conducted for CSE students on 24th of February 2022 on the topic "Projects demo". 33 of our Students gained knowledge in this skill Training. This Skill Training was conducted by Mrs.Anuradha, AP/CSE.





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Published Research Article

Heartly congratulations to Mr. R. Santhana Krishnan/ Assistant Professor- ECE , has published a research article titled " Banana Plant Disease Classification Using Hybrid Convolutional Neural Network " in Hindawi-Computational Intelligence and Neuroscience Journal with an impact factor of 3.633









Mr. R. Santhana Krishnan
AP-ECE

Hindawi
Computational Intelligence and Neuroscience
Volume 2022, Article ID 9153699, 13 pages
<https://doi.org/10.1155/2022/9153699>



Research Article

Banana Plant Disease Classification Using Hybrid Convolutional Neural Network

K. Lakshmi Narayanan ¹, **R. Santhana Krishnan** ², **Y. Harold Robinson** ³,
E. Golden Julie ⁴, **S. Vimal** ⁵, **V. Saravanan** ⁶ and **M. Kaliappan**⁵

¹Department of Electronics and Communication Engineering, Francis Xavier Engineering College, Tirunelveli, India

²Department of Electronics and Communication Engineering, SCAD College of Engineering and Technology, Tirunelveli, India

³School of Information Technology and Engineering, Vellore Institute of Technology, Vellore, India

⁴Department of Computer Science and Engineering, Anna University Regional Campus, Tirunelveli, India

⁵Department of Artificial Intelligence and Data Science, Ramco Institute of Technology, Rajapalayam, India

⁶Department of Computer Science, College of Engineering and Technology, Dambi Dollo University, Dembidolo, Ethiopia

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Banana cultivation is one of the main agricultural elements in India, while the common problem of cultivation is that the crop has been influenced by several diseases, while the pest indications have been needed for discovering the infections initially for avoiding the financial loss to the farmers. This problem will affect the entire banana productivity and directly affects the economy of the country. A hybrid convolution neural network (CNN) enabled banana disease detection, and the classification is proposed to overcome these issues guide the farmers through enabling fertilizers that have to be utilized for avoiding the disease in the initial stages, and the proposed technique shows 99% of accuracy that is compared with the related deep learning techniques.



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INTERNAL HACKATHON FOR SMART INDIA HACKATHAON 2022

Internal Assessment for Smart India Hackathaon 2022 was held at Francis Xavier engineering college on 25-02-2022. Around 96 students of our college has registered and participated in this internal hackathon event. 16 different problem statements has been addressed by our students at this event. Dr.C.Antony Vasantha Kumar, HOD/Mech and Dr. K. Hari Babu, AP/Mech acted as juries from our college. Mrs. M. Christina Ranjitham AP/CSE coordinated the students of our college for this event.



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INTERNAL HACKATHON FOR SMART INDIA HACKATHAON 2022 25 FEB 2022

We have **SOFTWARE & HARDWARE** Editions

Problem statements are available on www.sih.gov.in

- Team of 6 students is mandatory of which at least one should be a female candidate.
- For shortlisting the top 10 teams per SCAD Group of Institutions, internal Hackathon will be organized at FXEC, before submission of the selected teams on SIH portal.

Venue: **Francis Xavier Engineering College**

PARTICIPANTS

FRANCIS XAVIER ENGINEERING COLLEGE AN AUTONOMOUS INSTITUTION | SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY | MOTHER TERESA ENGINEERING COLLEGE



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Lat 8.732158°
Long 77.724687°
25/02/22 11:19 AM



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Cricket Tournament

Congratulations to our Staff Cricket Team, for winning the first match and entering into Quarter finals of Anna University Zone 18 Cricket Tournament. Mr.C.Elaya Perumal, AP/Mech has played a crucial role in leading the team to the first victory. Mr.John Sekar, AP/Maths captained the team. Mr.Venkatasubramanian, AP/Mech coached the team. Dr.S.Sundararajan, Prof. Planning and development, Mr.S.Jeyapandi, Administrative Officer congratulated the participants and for further success in the upcoming cricket Tournaments.





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Department of Management Studies

Webinar on

"Overview of Securities Market & Career Growth"

Live Stream through

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DEPARTMENT OF MANAGEMENT STUDIES

Organizes

WEBINAR ON

OVERVIEW OF SECURITIES MARKET & CAREER GROWTH

26.02.2022

02.00 pm - 03.00 pm

Speakers

Mr. B. Badrinarayanan
BSE - IFF, Chennai

Mr. Karthik Raja
Market Expert, Chennai

Extending a Hearty Welcome to all

Dr. M. Shunmugasundaram
HOD-MBA

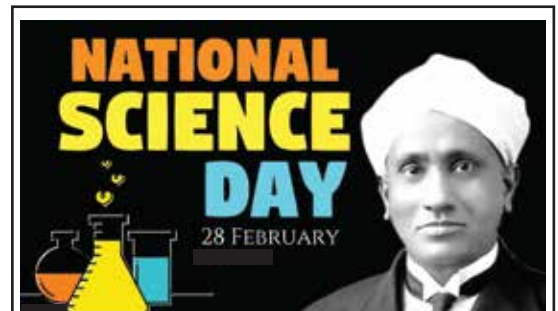
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This is illuminate you that, Behalf of Department of Management Studies war coordinated Webinar on 26/02/2022 Topic-"Outline of Securities Market and Career Growth . The asset individual of the Mr.Badrinathan and Mr.Karthick Raja from Chennai, the two of them movement connect with the members. This program was by and large give the open doors to members are acquiring an information about Concept of Share Market , Career Opportunities and Benefits of NISM EXAM. The program started with a presentation conveyed by Dr M.Shunmugasundaram, Professor and Head, Department of Management Studies and followed by a welcome location by Mr Samuel Sathya nathan, Assistant Professor, MBA., SCADCET. The gathering got done with a progression of discussion and explanation of appreciation by Mr.Samuel Sathanathan, Assistant Professor, MBA , SCADCET. The arrangement program was gone to by around 193 Participants.



28th February is celebrated as National Science Day (NSD) in India. NSD is celebrated to commemorate discovery of the 'Raman Effect', which led to Sir C.V. Raman winning the Noble Prize






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