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## **Best Practice 1**

### **1. Title: Communication and soft Skills training are provided for achieving better Career Opportunities**

#### **Evidence and Success**

- ✓ Students are qualified to face competitive examinations and private companies interviews with confident.
- ✓ Students benefitted from guidance/coaching for career counselling offered by the institution.
- ✓ Majority of the students from rural background have developed into highly qualified professionals pursuing successful jobs in numerous MNCs.

**Students qualified to face competitive examinations and private companies interviews during the year 2023-24**



# Congratulations



**IFET Autonomous**  
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our **ECE** 3<sup>rd</sup> Year Students  
Winning **III Prize** in

## IEEE MADRAS SECTION

STUDENT FUNDING SCHEME **2023-2024**

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### Topic

Development of AI & IoT based  
Respiratory remote monitoring system for  
COPD diagnosis using Smart sensors

**Guide :** Dr.S.Jayalakshmy

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**7.3 LAKHS**  
Per Annum



**S. PRIYADHARSHINI**  
B. E. CSE



**S. BHARATH SRIRAM**  
B. E. CSE



**N. SATHYANARAYANAN**  
B. E. CSE



**M. ROSARY ABILASH**  
B. E. CSE



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# Congratulations

## CSE & MECH

### FINAL YEAR STUDENTS

2024 Batch  
Students Successfully  
**PLACED** with

**CTC**  
**₹4 LPA**



S. BALASUDHAN  
CSE



A. KARTHIKEYAN  
CSE



J. DHANUSHKUMAR  
CSE



S. BHARATH SRIRAM  
CSE



M. S. SUVETHA  
CSE

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# Congratulations

## CSE & MECH

### FINAL YEAR STUDENTS

2024 Batch  
Students Sucessfully  
**PLACED** with

**CTC**  
**₹ 4 LPA**



**S. ASHOK KUMAR**  
MECH



**A. SWETHA**  
CSE



**B. PRAKASH**  
CSE



**P. PRAVEEN**  
CSE

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**Congratulations**

Join us in celebrating  
the success of **2024 Batch**

**PLACEMENT** at

**aspire**  
SYSTEMS  
attention. always.

**CTC: ₹ 4 LPA**



D. P. JANANI  
ECE



A. KATHIRAVAN  
CSE



J. RAMAPRABA  
CSE



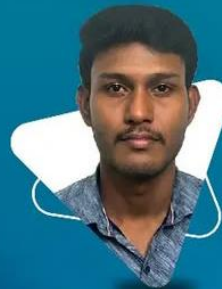
B. KAMAL  
ECE



R. SARANYA  
CSE



S. JAYASHREE  
ECE



M. ROSARY ABILASH  
CSE



M. TAMILARASAN  
CSE



**Students benefitted from guidance/coaching  
for career counselling offered by the  
institution.**



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10:30 Am to 12:00 Pm



Sri Ramanujan Block  
Seminar Hall.



22<sup>nd</sup> September , 2023



**Mr. Nick Fernandez**

Admission Specialist- Manya The  
Princeton Review



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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of HRD Initiative)

**INSTITUTION'S INNOVATION COUNCIL**

**Organizes a Session on**

**INCUBATION - OPPORTUNITIES FOR STUDENTS  
AND FACULTIES**



**Resource Person**

**Mr. M.ARUL PUGAZHENDHI**  
Associate Professor/ ECE  
Innovation Ambassador  
IFET College of Engineering

**Venue: Main Building**  
Room No. 152

**Date: 28.02.2024**

**Time: 09.30 am**

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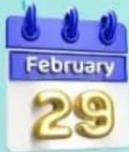
## DEPARTMENT OF INFORMATION TECHNOLOGY, IQAC & SCIENCE AND HUMANITIES



*Cordially invite you for the Workshop*  
on

### Preparing for International English Language Proficiency Tests with special focus on Cambridge IELTS

**Resource Person**



**29-02-2024**



**10.00 AM**



**VENUE: MOTHER TERESA  
BLOCK, 1<sup>st</sup> FLOOR**

**M. S. Chezhan M.A., M.Phil., SLET, CELTA,**  
**English Language Trainer,**  
**Aruladai Chinnaiya, Pudukottam**





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*We Cordinally Invite you for the*


**OVERSEAS EDUCATION & CAREER GUIDANCE  
AWARENESS SESSION**

**RESOURCE PERSON:**

**Mr Sai Krishnan K N**

*Manager,  
SantaMonica Study Abroad Pvt Lmt,  
Chennai*

 **12<sup>th</sup> March**

 **2:00 pm to 3:30 pm**

 **Mother Teresa block  
Seminar Hall First Floor**



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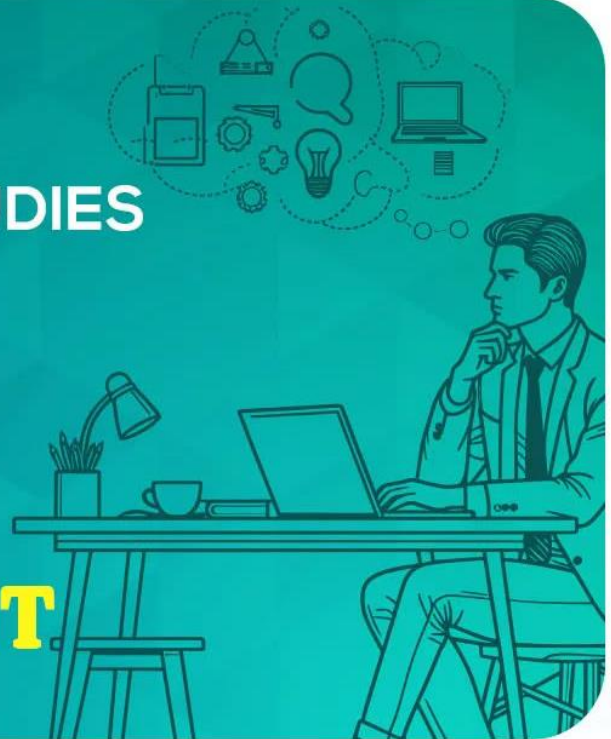
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## DEPARTMENT OF MANAGEMENT STUDIES

Organizes  
**HANDS - ON SESSION**  
on

**SOFT SKILL  
DEVELOPMENT**



**30<sup>th</sup> Saturday  
March**



**10:00 Am - 01:00 Pm**



Use the Meet ID  
**dmd-ckff-vfx**



Scan QR Code



Coordinator:  
**Dr. A. ARUN, HOD / MBA**



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## DEPARTMENT OF MANAGEMENT STUDIES

Organizes

**GUEST LECTURE ON**

## CAREER DEVELOPMENT & PROFESSIONAL GROWTH



**MS. HARINEE MP, B.E., M.B.A.,**  
Assistant System Analyst, TCS, Chennai



**6<sup>th</sup> Saturday  
April**



**10:00 Am - 12:00 Pm**



**Sri Ramanujam Block  
Seminar Hall**

Coordinator:

**Ms. S. YOKESWARI AP/MBA**

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## **Best Practice 2**

### **Title: Promotion of Research culture**

#### **Evidence and Success:**

The success of research promotion is evidenced by,

- ✓ Students Projects were selected for funding from TNSCST.
- ✓ Research papers published by the students and faculty members of the department in refereed Journals indexed in reputed databases including WoS/Scopus/Pub Med/ICI and also in the journals having impact factors indicate that research standards of the institute are reasonably good.
- ✓ The faculty members received financial support for number of research projects from various funding agencies.

**Students Projects were  
selected for funding from  
TNSCST**






**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
DOTE Campus, Chennai- 25

**Student Project Scheme 2023-24**



**List of Approved Project(s)**

S.No	Guide Name and Institutional Address	Title of the Project	Students Name	Project Code	Head of the Institution	Grant Amount
1	Mr.R. Venkatakrishnan, Assistant Professor, Dept. of Mechanical Engineering, IFET College of Engineering, Viluppuram-605 108	Fabrication of power harvesting tiles	Dhinesh.S, Gubaran.R	EME-0355	The Principal	Rs 7500
2	Mrs. N. Porkodi, Assistant Professor, Dept. of Civil Engineering, IFET College of Engineering, Viluppuram-605 108	Structural investigation of hardened properties of paver block by adding prosopis juliflora & gongura fiber	Subalakshmy. S., Gopi. S	ECV-237	The Principal	Rs 7000
3	Dr.M.Margarat, Professor, Dept. of ECE, IFET College of Engineering, Viluppuram-605 108	IoT based cylinder weight reminder and knob controller	Janani D.P., Jayashree S., Kovardhani K.,	EEE-0843	The Principal	Rs 3500
4	Mrs.G.Anbarasi, Assistant Professor, Dept. of Electrical and Electronics Engineering, IFET College of Engineering, Viluppuram-605 108	Portable organic food preservation supply using pulsed electric field	Gayathri N	BS-0431	The Principal	Rs 7500
5	Mrs. K. Elavarasi, Associate Professor, Dept. of IT, IFET College of Engineering, Viluppuram-605 108	Emission control system using IoT	Praveen Raj S., Praveen M., Raghav Sandeep P., Ananda Kumar A.	CSE-0942	The Principal	Rs 7500
6	Mrs.K.Kalaiselvi, Assistant Professor, Dept. of CSE, IFET College of Engineering, Viluppuram-605 108	Leveraging machine learning in IoT-based agriculture to classify micro nutrients and boost crop productivity	Hari K., Jaya Prakash Narayanan A., Akash B., Karthick N.	CSE-0929	The Principal	Rs 7500
7	Mr. Jayakumar. D, Assistant Professor, Dept. of CSE, IFET College of Engineering, Viluppuram-605 108	Accurate weather forecasting for rainfall prediction using artificial neural network	Titus Casimir A, Vigneshwaran V, Avinash B, Sivashankaran A	ES-0381	The Principal	Rs 7500
<b>Total</b>						<b>Rs 48000</b>



  
PRINCIPAL  
**Dr.G. MAHENDRAN**, B.E., M.Tech., Ph.D.,  
PRINCIPAL,  
**IFET College of Engineering,**  
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 www.ifet.ac.in	<p align="center"><b>IFET COLLEGE OF ENGINEERING</b> GANGARAMPALAYAM,VILLUPURAM-605108 (An Autonomous Institution, Approved By AICTE &amp; Accredited by NBA/NAAC, Permanently Affiliated to Anna University, Recognized under section 2(F) &amp;12(B) of UGC Act-1956&amp; DSIR(SIRO))</p>	
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IFETCE/CFR/2023

04.03.2023

**CIRCULAR**

The Management,Principal,Dean Academics, Heads of all departments and Faculty members congratulate the following students and their supervisors for receiving a grant from Tamilnadu State Council for Science and Technology (TNSCST) under the Student Project .

S.No	Guide/Supervisor Name	Title of the Project	Students' Name	Amount Rs.
1	Mrs. Kamatchi N Assistant Professor Dept. of Civil	Comparison of soil stabilization with geotextiles and sand chimneys (ECV-163)	A. Ashwath	7500/-
2	Dr.T.Ananthakumar Associate Professor Dept. of CSE	Technical approach to address the air pollution and stubble burning in Tamilnadu (CSE-519)	K. Kaviyaran Konduru Tharun Mothishwara Navinkumar	7500/-
3	Mr.N.Sivanantham Assistant Professor Dept. of EEE	Gesture controlled drone (EEE-0579)	T. Bharath Kumar	7500/-
4	Mr.M.Ganesh, Assistant Professor Department of Mechanical Engineering	Design and fabrication of fingerprint self starter for two wheelers (EME-0283)	S. Dinesh Kumar R. Giridharan W. Nirmal R. Mohanraj	7500/-
5	Mrs. Vanitha R Assistant Professor Dept of CSE	Rainfall prediction system for agriculture using ANN (AS-289)	B. Shanmugasundaram. A. Saravanakumar K. Sivakumar L. Santhosh Kumar	7500/-
6	Ms. Kalpana.S Associate Professor of ECE	Remote controlled waste collector in water sources (ES-304)	P.Blessed Raj	7500/-
7	Mrs.M.Jayasudha Assistant Professor Department of ECE	IOT based paralysis patient helath care project (MS-0263)	R.Balakumaran C.Hariprasath	7500/-

Let us march forward to achieve many more in future.

**Head Research Centre  
(Dr.A. Vaithyanathan)**

**Copy To:**

All Hod's, Dean Academics, Centre for Research



**PRINCIPAL**





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IFETCE/RC/2022

11.03.2022

**CIRCULAR**

The Management, Principal, Dean Academics, Heads of all departments and Faculty members congratulate the following students and their supervisors for receiving a grant from the Tamilnadu State Council for Science and Technology (TNSCST) under the Student Project .

S.No	Guide/Supervisor Name	Title of the Project	Students' Name	Amount Rs.
1	Mr.B.Elamvazhudi Associate Professor /Mech	Design and Fabrication of Lander using Bio Materials (ES-407)	Farhan Mohammed.N, Abhishek.D.M	7500/-
2	Mr.A.Arun Associate Professor /MBA	Implementation of clean Indian movement and its impact towards natural disaster (SS-106)	Harinee.M.P, Kishore Kumar.S, Nisha.M, Nisha.N	7500/-
3	Ms.Porkodi Assistant Professor / CIVIL	Structural investigation of strengthening Masonry panels using geogrids geopolymer composites (ECV - 286)	Kalaivardhiny.V.C	7500/-
4	Ms P. Divya Assistant Professor /CSE	Automatic speed reduction system of drowsiness driver vehicle (CSE-1241)	Vignesh. D, Subash Surya.E	7500/-
5	Dr.U.Palani Professor/ ECE	Automatic battery charging unit for soldiers using the vibration of gun barrel (EEE -0820)	Padmavathi.N, Sadhana.R	7500/-
6	Mr.S.Annamalai Assistant Professor	Railway track crack detection vehicle (EME -0311)	Karthick.K, Chandramouleeswaran.P	7500/-

Let us march forward to achieve many more in future.

**Head Research Centre**  
**(Dr.A. Vaithyanathan)**

**Copy To:**

All Hod's, Dean Academics, Research Centre

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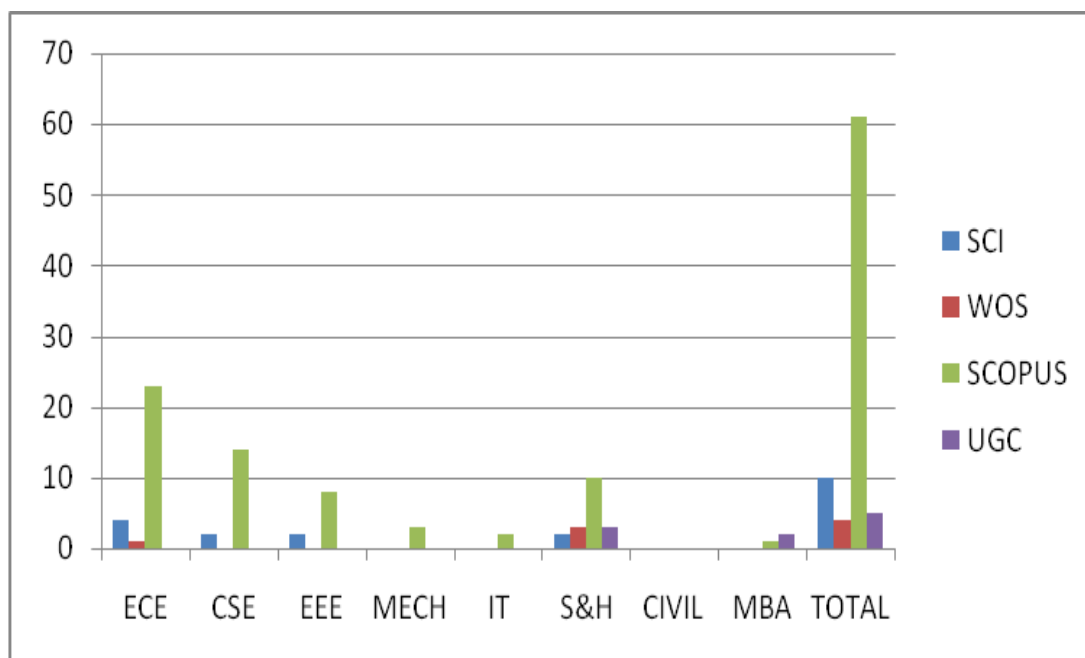


  
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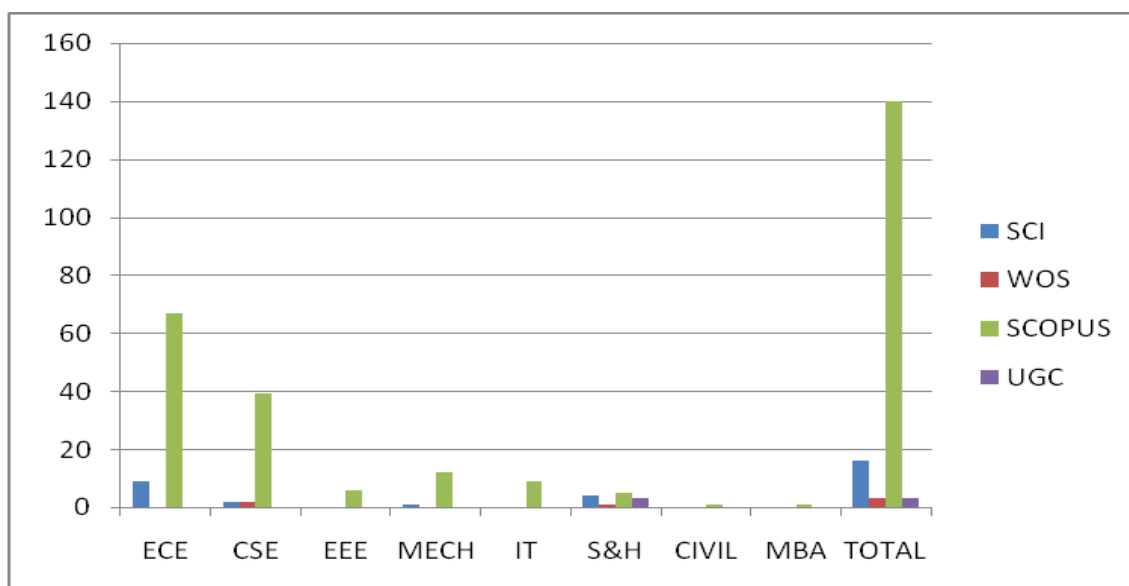


Research papers published by the students and faculty members of the department in refereed Journals indexed in reputed databases including WoS/Scopus/Pub Med/ICI and also in the journals having impact factors indicate that research standards of the institute are reasonably good.

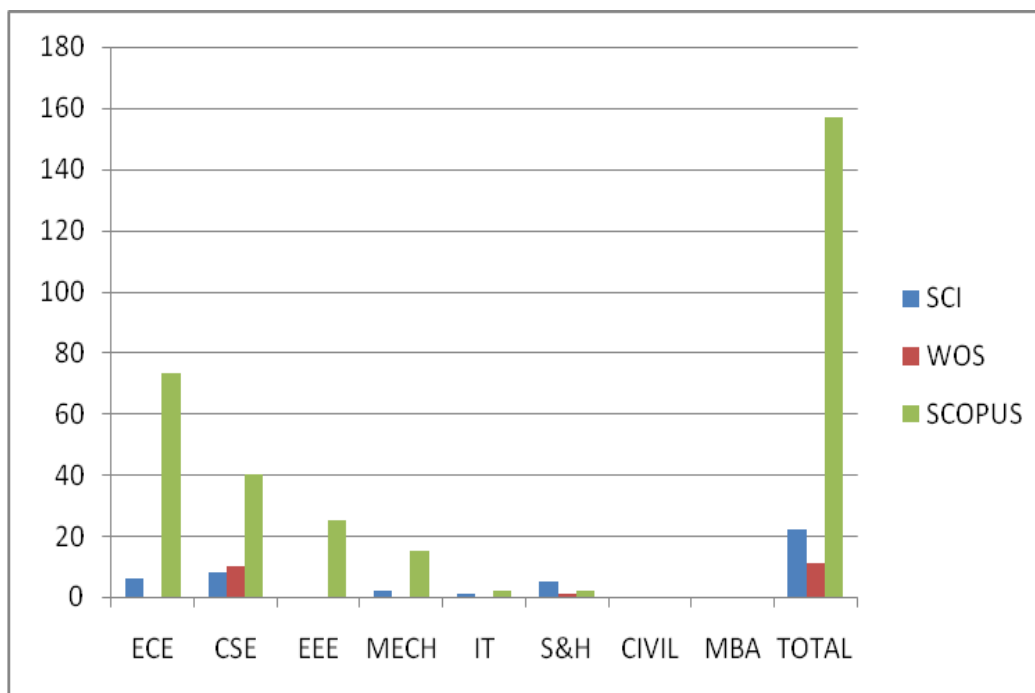
### Publications 2019 - 2020



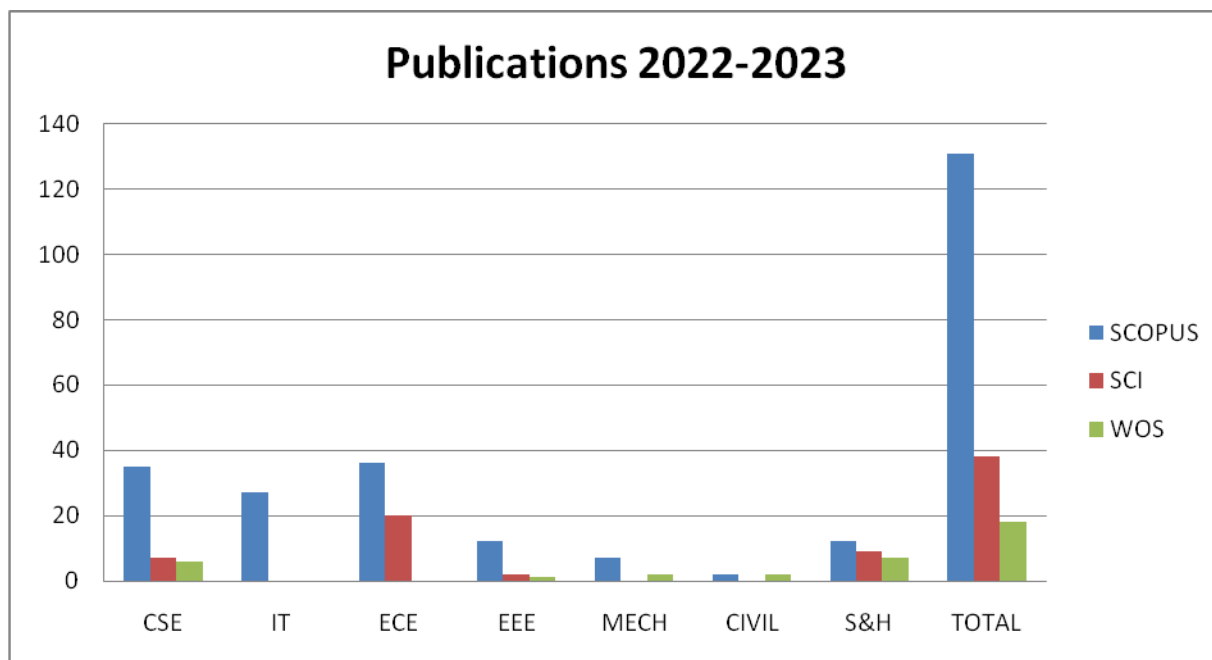
### Publications 2020-2021

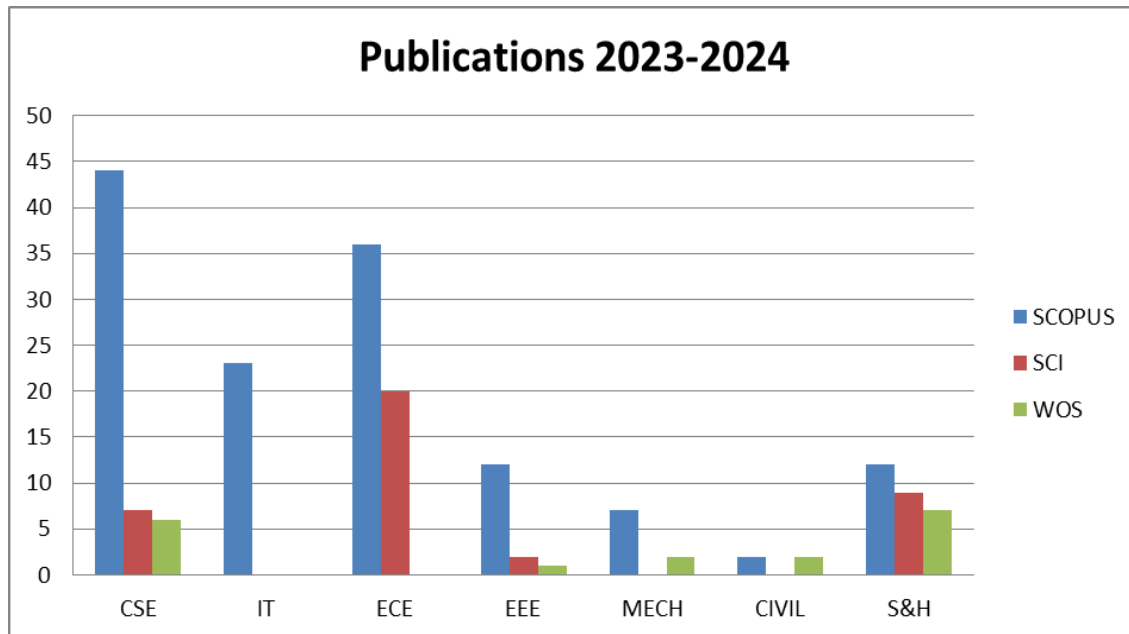


## Publications 2021-2022



## Publications 2022-2023





**The faculty members received financial support for research projects from various funding agencies.**





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LITERACY@ 2030: PROMISING FEATURES**

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Chairman

Mr. K. Shivram Alva  
Secretary

Mr. R. Vimal  
Treasurer

Dr. G. Mahendran  
Principal

Dr. S. Matilda  
Vice Principal & Dean Academics

Dr. K. Santhana Lakshmi  
HoD /S&H

Dr. R. Satheesh Kumar  
Convener

Prof. K. Sivasankari  
Co-Convener

Prof. B. Rajagobalan  
Co-Convener



Dr. Pramila Ramani  
Assistant Professor  
Department of Education  
Central University of Tamil Nadu  
Thiruvavur, Tamil Nadu



Dr. A. Shyamala Devi  
Assistant Professor  
Department of Education  
University of Madras, Chennai



Dr. Mumtaz Begum  
Professor  
School of Education  
Pondicherry University  
Kalapet, Puducherry

VENUE: MOTHER TERESA SEMINAR HALL

DATE: 12<sup>th</sup> JULY 2023

TIME: 10.00 A.M



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**5<sup>th</sup> to 7<sup>th</sup> July 2023**



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PROGRAMME ON**

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VILLUPURAM - 605108



## Department of ECE & Mechanical Engineering

**Cordially invite you for the inaugural function**

**SCIENCE AND ENGINEERING RESEARCH BOARD (SERB)**

*Sponsored*

*Two days National Seminar on*

### **"COBOTICS FOR BIOMEDICAL & HEALTHCARE MONITORING SYSTEMS"**

*Chief Guest*

**Dr. Vivek Maik,**  
*Principal Scientist,  
IIT Madras.*

**Date: 15<sup>th</sup> & 16<sup>th</sup> June 2023**

**Venue: Ramanujar Block Seminar Hall**

**Mr. R. Vimal**  
*Treasurer*

**Mr. K. Shivram Alva**  
*Secretary*

**Mr. K. V. Raja**  
*Chairman*

**Dr. S. Matilda**  
*Vice Principal & Dean Academics*

**Dr. G. Mahendran**  
*Principal*

**Mrs. K. Dhivya**  
**Mrs. G. Premalatha**  
*Organizing Secretary*

**Dr. B. Elamvazhudi**  
*Chairperson & HoD/MECH*

**Dr. M. Margarat**  
*HoD/ ECE*





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**June 14<sup>th</sup> - 16<sup>th</sup> 2023**



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**APPLICATION: INDIA 2.0 VISION FOR INDIA IN 2047"**

**VENUE : MOTHER TERESA SEMINAR HALL**

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