

**NATIONAL ENGINEERING COLLEGE, K.R.NAGAR,
KOVILPATTI- 628 503.**

(An Autonomous Institution – Affiliated to Anna University, Chennai)



Department of Information Technology

NEWS LETTER

Volume 1, Issue 2, March 2023

PREFACE



Dear All,

We are happy to note that our Department of Information Technology is releasing the Newsletter for Academic year 2022-23 (Oct 2022 – Mar 2023) enumerating the various activities and achievements of our faculty and students. The department endeavors to produce confident professionals tuned to real time working environment. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them.

Dr.K.G Srinivasagan, M.E., Ph.D.,
Professor & Head,
Department of Information Technology,
National Engineering College, Kovilpatti – 628 503

VISION

- To produce technically competent and value based IT Professionals to meet the current challenges of the modern IT industry.

MISSION

- Imparting quality education with innovative components in teaching learning process.
- Conducting student centric programme to enhance communication, team spirit, leadership skills and self learning.
- Motivating the students to realize the need of ethics and human values.
- Developing a conducive environment for collaborative research.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- Excel in IT, ITES industries and higher education by applying the principles and practices of computing.
- Maintain professionalism and adapt to emerging technologies.
- Equip themselves as a leader and capable of managing Multi-disciplinary environment.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- Analyze and suggest the appropriate IT infrastructure required for the implementation of a project.
- Design, develop and test interdisciplinary software systems to meet the industry demands.

ABOUT DEPARTMENT

The B.Tech Information Technology programme was started in the year 2001. The Department also offers M.Tech Information Technology (Information and Cyber Warfare) programme. The Department has stable and experienced staff members. The department is well equipped with advanced laboratories like Network Management Lab, Programming Lab, RDBMS Lab and Software Project Lab.

Our IT department is fully accommodated with modern Hardware and Software accessibility to cater to the academic needs of students and staff. The entire campus is connected through OFC and sophisticated Internet facilities provided for academic and research work.

The faculty members are actively engaged in research activities in the areas like Image Processing, Wireless Communication, Network security, Texture Analysis, Mobile Ad-hoc Networks, Artificial Intelligence, Data analytics, Real Time Systems, Distributed and Object Oriented Computing.

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Instagram Link: <https://instagram.com/necitsm?igshid=YmMyMTA2M2Y=>



Facebook Link: <https://www.facebook.com/profile.php?id=100076613568314>

SEMINAR/WORKSHOP ORGANIZED

S.No	Name of the Forum	Programme Title	Date	Participant count
1	CSI Students' Branch	Soft skill Success	10-09-2022	51
2		Webinar on “ Low code/No Code Technologies”	08-10-2022	43
3		Coding Contest (Hacker Rank portal)	14-01-2023	64
4		Mock Interview for Pre-final years	04-02-2023	171
5		Programming contest	11-02-2023	56
1	IE(I) Students' Chapter	One day hands-on training on Oracle Apex	12.09.2022	45
2		Non-Technical Events: Just A Minute and Connection	02.09.2022	60
3		Coding Contest – CODEATHON	01.10.2022	45
4		Coding Contest	14.01.2023	35
1	IT Association	Patriotic Singing Competition(Independence day Celebration)	12-08-2022	31
2		Inauguration	03-09-2022	126
3		Make coding fun	10-09-2022	65
4		Founder’s day celebration (Paper Presentation)	17-09-2022	49
5		Debate Contest	12-11-2022	48
6		Seminar on “ Fundamental guide to Project Management”	19-11-2022	60
7		Placement Awareness	07-01-2023	62
8		Corporate Demands	07-01-2023	62
9		Symposium REINOX’23	10-02-2023 & 11-02-2023	295
10		Brain Blitz	25-02-2023	46

SERVICE TO OUTSIDE ORGANIZATION

S.No	Name of the faculty	Topic covered	Name of the institution	Number of participants	Event Date
1.	Ms.N.Gowthami	C Programming	V.O.Chidambaram College, Thoothukudi	29	02-09-2022 06-09-2022 14-09-2022 19-09-2022
2.	Dr.L.JerartJulus	Machine learning	V.O.Chidambaram College, Thoothukudi	29	01-09-2022 05-09-2022 08-09-2022 15-09-2022 16-09-2022 21-09-2022
3.	Ms.V.Anitha	Remote Sensing and Image Analysis	St.Xaviers College (Autonomous), Tirunelveli	196	23-09-2022

PLACEMENT DETAILS (2022-2023)

SL. NO.	Reg.No	Name of the Student	COMPANY NAME	SALARY (LPA)
1	1915054	SUGA PRIYA K	M/s.VLINDER LABS PVT.LTD, BENGALURU	8
			M/s.COGNIZANT TECHNOLOGY SOLUTIONS,CHENNAI	6.75
2	1915049	SHUNMUGALAKSHMI P	M/s.VLINDER LABS PVT.LTD, BENGALURU	8
3	1915005	HARIHARASUDHAN.P	M/s.VLINDER LABS PVT.LTD, BENGALURU	8
4	1915033	JAIKUMAR CS	M/s.VLINDER LABS PVT.LTD, BENGALURU	7
			M/s.RAMCO SYSTEMS LTD,CHENNAI	3.6
5	1915034	JOTHI DEETSHIHA D	M/s.MISTRAL SOLUTIONS, BENGALURU	5
6	1915003	BHARATHI C	M/s.MISTRAL SOLUTIONS, BENGALURU	5
			M/s.COGNIZANT TECHNOLOGY SOLUTIONS,CHENNAI	4.5
7	1915002	ANANDH A	M/s.MISTRAL SOLUTIONS, BENGALURU	5
			M/s.COGNIZANT TECHNOLOGY	6.75

SL. NO.	Reg.No	Name of the Student	COMPANY NAME	SALARY (LPA)
			SOLUTIONS,CHENNAI	
8	1915050	SIVA SANGARI.V	M/s.MISTRAL SOLUTIONS, BENGALURU	5
			M/s.ZOHO CORPORATION, CHENNAI	7
9	1915046	SANTHOSH G R	M/s.MISTRAL SOLUTIONS, BENGALURU	5
			M/s.COGNIZANT TECHNOLOGY SOLUTIONS,CHENNAI	4.5
10	1915022	MARISWARAN.S	M/s.ZOHO CORPORATION, CHENNAI	7
			M/s.FINZLY INC,CHENNAI	5
11	1915057	VALLI MEENA. S	M/s.ZOHO CORPORATION, CHENNAI	8.4
12	1915030	ANUSIYA G	M/s.ZOHO CORPORATION, CHENNAI	7
13	1915060	VIGNESHWARAN K	M/s.ZOHO CORPORATION, CHENNAI	7
			M/s .EXALCA TECHNOLOGIES ,BENGALURU	4
			M/s.TRINGAPPS INC,BENGALURU	3
14	1915028	ANTO ROSARIO S	M/s.BRIMMA TECH PVT.LTD, CHENNAI	5
15	1915039	MANGAI ESAKKI P	M/s.BRIMMA TECH PVT.LTD, CHENNAI	5
16	1915038	MADHU SUTHANAN M	M/s.BRIMMA TECH PVT.LTD, CHENNAI	5
17	1915027	ANANTHI R	M/s.NCOMPASS TECHSTUDIO PVT.LTD, CHENNAI	6.5
18	1915017	SURIYA.S	M/s.NCOMPASS TECHSTUDIO PVT.LTD, CHENNAI	6.5
			M/s.COMCAST INDIA ENGINEERING CENTER,CHENNAI	7
19	1915037	MADHUMADHI.I	M/s.VURAM TECHNOLOGY SOLUTIONS, CHENNAI	4.5
20	1915025	VIRANTH D	M/s.NMS WORKS SOFTWARE PVT.LTD, CHENNAI	3.6
21	1915026	THATCHAINI.S	M/s.NMS WORKS SOFTWARE PVT.LTD, CHENNAI	3.6
22	1915021	GOWTHAM.C	M/s.NMS WORKS SOFTWARE PVT.LTD, CHENNAI	3.6
23	1915009	MANIKANDAN.K	M/s.NMS WORKS SOFTWARE PVT.LTD, CHENNAI	3.6
24	1915051	SIVA SANKARI P	M/s.DATA PATTERN (INDIA) PVT LTD,CHENNAI	4.2
25	1915041	MUTHULAKSHMI A	M/s.DATA PATTERN (INDIA) PVT LTD,CHENNAI	4.2
			M/s.KAAR TECHNOLOGIES,CHENNAI	6.5
26	1915029	ANU. R	M/s.DATA PATTERN (INDIA) PVT LTD,CHENNAI	4.2
27	1915056	SUSHMITHA K	M/s.FINZLY INC,CHENNAI	5

SL. NO.	Reg.No	Name of the Student	COMPANY NAME	SALARY (LPA)
28	1915006	ISHWARYA .R	M/s.FINZLY INC,CHENNAI	5
29	1915052	SIVALINGAM	M/s.FINZLY INC,CHENNAI	5
			M/s.COMCAST INDIA ENGINEERING CENTER,CHENNAI	7
30	1915044	RAMYA.M	M/s.CENTIZEN INC.TIRUNELVELI	4
31	1915040	MANJULA DEVI M	M/s.CENTIZEN INC.TIRUNELVELI	4
32	1915014	RAMYA.S	M/s.CENTIZEN INC.TIRUNELVELI	4
			M/s.HEXAWARE TECHNOLOGIES,CHENNAI	6
33	1915001	AARTHY R	M/s.CENTIZEN INC.TIRUNELVELI	4
34	1915012	PRADEEP RAJADURAI W	M/s.CENTIZEN INC.TIRUNELVELI	4
35	1911045	DIVYASHRI.S	M/s.HEXAWARE TECHNOLOGIES,CHENNAI	6
36	1915004	DHARANI. S	M/s.CAPGEMINI,BENGALURU	4.25
			M/s.TECH MAHINDRA LIMITED,CHENNAI	4
			M/s.COMCAST INDIA ENGINEERING CENTER,CHENNAI	7
37	1915032	HARRISH KUMAR G M	M/s.CAPGEMINI,BENGALURU	4.25
			M/s.COMCAST INDIA ENGINEERING CENTER,CHENNAI	7
			M/s.TRINGAPPS INC,BENGALURU	3
38	1915048	SARANYA.A	M/s.CAPGEMINI,BENGALURU	4.25
			M/s.TATA CONSULTANCY SERVICES,CHENNAI	4.5
39	1915036	KUMAR S	M/s.CAPGEMINI,BENGALURU	4.25
40	1915019	YOGESH V	M/s.CAPGEMINI,BENGALURU	4.25
41	1915011	NITHISH BABU S	M/s.CAPGEMINI,BENGALURU	4.25
42	1915008	MALA DEVI.P	M/s.CAPGEMINI,BENGALURU	4.25
43	1915058	VIGNESH.A	M/s.TRINGAPPS INC,BENGALURU	3
44	1915016	SHENBAGA NARAYANAN K	M/s.TRINGAPPS INC,BENGALURU	3
			M/s.TATA CONSULTANCY SERVICES,CHENNAI	4
			M/s.RENAULT NISSAN TECHNOLOGY BUSINESS INDIA,CHENNAI	4.25
			M/s.COMCAST INDIA ENGINEERING CENTER,CHENNAI	7
45	1915010	MUTHUMANI. S	M/s.RENAULT NISSAN TECHNOLOGY BUSINESS INDIA,CHENNAI	4.25
46	1915024	VENKATRAMAN.S	M/s.RENAULT NISSAN TECHNOLOGY BUSINESS INDIA,CHENNAI	4.25
			M/s.TATA CONSULTANCY SERVICES,CHENNAI	4

SL. NO.	Reg.No	Name of the Student	COMPANY NAME	SALARY (LPA)
47	1915023	RAMA GOPAL. S	M/s.MAXVY TECHNOLOGIES PVT. LTD,BENGALURU	4
48	1915007	JUHI SAFFAR J	M/s.MAXVY TECHNOLOGIES PVT. LTD,BENGALURU	4
49	1915035	KAARTHICA PRIYADHARSHINI.M	M/s.GULF ASIA ENGG. AND PROJECTS PVT LTD,CHENNAI	3.6
50	1915031	DEEPAK KUMAR S	M/s.GULF ASIA ENGG. AND PROJECTS PVT LTD,CHENNAI	3.6
51	1915059	VIGNESH LAKSHMANAN G	M/s.COMCAST INDIA ENGINEERING CENTER,CHENNAI	7
			M/s.TECH MAHINDRA LIMITED,CHENNAI	4
52	1915055	SURIYA PRAKASH.M	M/s.RISHON COMMUNICATION TECH PVT.LTD	4.25
53	1915404	PILLAI PRATHAM RAMACHANDRAN	M/s.JILABA SOFTWARE SERVICES PVT LTD.,CHENNAI	3

JOURNAL PUBLICATIONS

B. Paramasivan, R. Shakila, “Opportunity Based Energy Efficient Routing Algorithm for Underwater Wireless Sensor Network for Submarine Detection”, Vol. 17 No. 5 (2022): International Journal of Computers Communications & Control (October) /DOI: <https://doi.org/10.15837/ijccc.2022.5.4781>

Muthukkumar R, Garg L, Maharajan K, Jayalakshmi M, Jhanjhi N, Parthiban S, Saritha G. 2022. A genetic algorithm-based energy-aware multi-hop clustering scheme for heterogeneous wireless sensor networks. PeerJ Computer Science 8:e1029 <https://doi.org/10.7717/peerj-cs.1029>

Jerart Julus, L.J. Priya, G.L., Saran, P.; Padhy, S.K.; Agarwal, P, Andrew Roobert, A. “Novel Low Power Cross-Coupled FET-Based Sense Amplifier Design for High-Speed SRAM Circuits”. *Micromachines* 2023, 14, 581. <https://doi.org/10.3390/mi14030581>

M. Manimegalai & K. Sebasthirani, “An Optimal Model for Power Quality Improvement in Smart Grid using Gravitational Search-based Proportional Integral Controller and Node Microcontroller Unit”, *Electric Power Components and Systems*, Electric Power Components and Systems, 0(0): 1–17, 2022, # 2022 Taylor & Francis Group, LLC ISSN: 1532-5008 print / 1532-5016 online DOI: 10.1080/15325008.2022.2143940.

CONFERENCE PUBLICATIONS

S. No	Author Details	Title of the Paper	Name of the Conference/Journal	Venue	Month & Year
1	Ms.K.Sugapriya, Ms.A.Saranya, Mr.S.Abinesh, Dr.S.Chidambaram	Diabetes prediction using boosting algorithms in Data Analytics	Artificial Intelligence and Block Chain 2023	Bannari Amman Institute of Technology, Sathyamagalam.	January 2023
2	Mr.S.Deepak Kumar, Mr.P.Hariharasudhan, Mr.P.Ramagopal, Dr.S.Chidambaram	Online shopping recommendation system using three stage algorithms			
3	Sushmitha. K Manjula Devi .M Valli Meena .S Ms.V.Anitha	Predicting Land use Land Cover Dynamics of Urban Growth using CA Markov Model	First international conference on Intelligent Solutions for Emergency Response and Disaster Management (ISERDM - 2023)	National Institute of Technology	09.01.2023 - 11.01.2023
4	Bharathi C Jothi Deetshiha D Mala Devi P Muthulakshmi A Ms.V.Anitha	Land Cover Classification of Byperspectral SAR Images using MACU-Net	First international conference on Intelligent Solutions for Emergency Response and Disaster Management (ISERDM - 2023)	National Institute of Technology	09.01.2023 - 11.01.2023
5	J. Juhi safar L. Santhoshi meenal S. Dharani Mrs. G. Ramya	An improved iris recognition for passport authentication using CNN algorithm	International Conference on 'Intelligent Systems and Control 2023	Karpagam College of Engineering, Coimbatore	10th - 11th March 2023
	Dr.L.Jerart Julus	Survey on various vision based Object Detection methods for water surface Garbage capture Robot	International Conference on recent trends in advanced computing	VIT, Chennai	15-12-2022 & 16-2022

FDP ATTENDED

S.No	Faculty Name	Course Name	Venue	Date(s)
1.	Dr.L.Jerart Julus	Recent Trends in optical Technologies and its Applications	VIT	05-01-2023 to 10-01-2023
2.		Intel Webinar on AI in Agriculture	FICE Intel software	10-09-2022
3.		4 th National Level Workshop on NIRF India Ranking 2023	Institute for Academic Excellence (IAE), Hyderabad	21-12-2022 & 22-12-2022
4.		IP Awareness Training Program	National Intellectual Property Awareness Mission	16-12-2022
5.	Dr.S.Chidambaram	Artificial Intelligence, Machine learning and Deep learning	NIT Warangal	28-11-2022 to 02-12-2022
6.	Ms. S.Santhi	Machine Learning for Data Science using Python	NIT Warangal	01.12.2022 to 15.12.2022
7.	Ms.R.Suguna	Artificial Intelligence & Machine learning	NEC	06.02.2023 to 11.02.2023
8.	Ms.R.Madhu	Artificial Intelligence & Machine learning	NEC	06.02.2023 to 11.02.2023
9.	Mrs.G. Ramya	Introduction to Cryptology	NIT Trichy	02-01-2023 to 13-02-2023
10.	Ms.M.Manimegalai	Introduction to Artificial Intelligence and Machine Learning	NIT Warangal	27-12.2022 to 31-12-2022
11.		Microsoft Azure Data Fundamentals	Microsoft	December 2022
12.	Mrs.N.Gowthami	Introduction to Software Defined Networking	NITTR Kolkata	01-08-2022 to 05-08-2022

FUNDED NEWGEN PROJECT SANCTIONED

S.NO	PROJECT TITLE	MENTOR'S AND STUDENT DETAILS	AMOUNT SANTIONED
1.	COLD CONTAINER MONITORING & RISC ASSESSMENT SYSTEM FOR NAVAL TRANSPORTATION	Mr. F Antony Jeffrey Vaz (AP/EEE) Dr. L Jerart Julus (Asso/IT) Mr. K Karthik Kumar (AP/EEE) Jessiicaa A (III - EEE) Selva Priya A (III - EEE) Aarthi S (III - IT) Meena G (III - IT)	Rs. 2.5 Lakhs
2.	FLOATING GARBAGE COLLECTING MACHINE FOR PONDS	Dr.L.Jerart Julus, Associate Prof / IT Mrs.S. Santhi , Assistant Prof / IT Mr.K. Sudalaiyandi, Assistant Prof / Mech M.Harini - B.Tech,IT-II Year P.Narmatha - B.Tech,IT-II Year S.Lakshmanan - B.E, Mech-II Year S.Viknesh Babu - B.E, Mech-II Year	Rs. 2.5 Lakhs

Book Chapters Published

Dr.S.Chidambaram, "IoT based ECG monitoring system for smart healthcare data applications", Recent Advancement of IoT devices in Pollution Control and Health Applications, Woodhead Publishing Advances in Pollution Research, **Elsevier.2023**.Published Online.

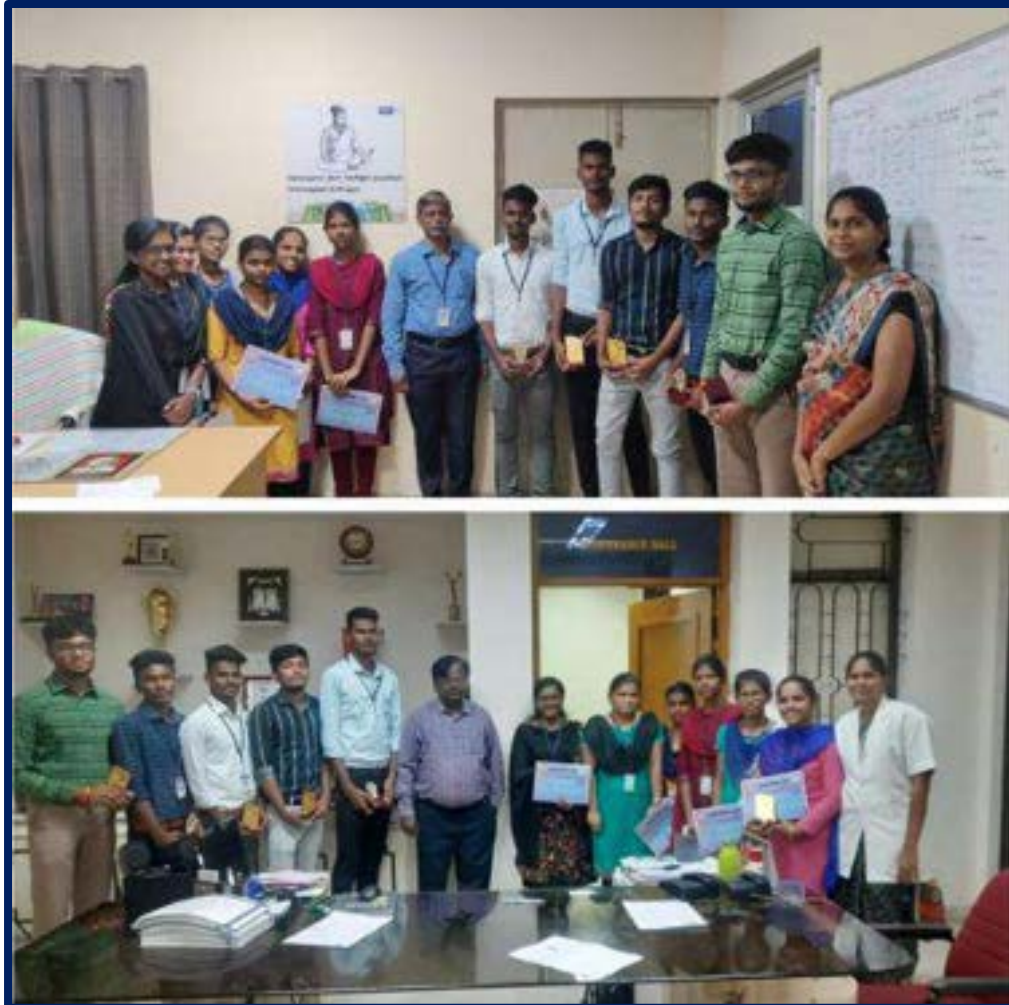
Dr.L.Jerart Julus, "Tunneling Field Effect Transistors: Design, Modeling and Applications", Chapter 1. "Challenges of Conventional CMOS Technology in Perspective of Low Power Applications", ISBN 9781032348766, June 12, 2023 Forthcoming by CRC Press.

STUDENT ACADEMIC ACHIEVEMENTS



Our II year IT students Won prizes for the event organized by GYAN MITRA '23 at Mepco Schlenk Engineering College, Sivakasi.

1. Tricky hunt Event – Mr.Arun and Mr.Soundharrajan got first prize with **₹1000 cash prize**
2. Math plaza Event : Ms. Girija got 1st prize with **₹750 cash prize**.



Our second year IT students won various prizes in One day National Level Technical Symposium SWAPTECH'23 organized by PSN College of Engineering, Tirunelveli.

S.No	Student Name	Event Name	Participation/ Prize Winner
1.	Mr.SirajMujahid, & Mr.Balaji (II Years)	Murder mystery	I st prize
2.	Mr.Mathesh. Mr.S.Y,Mathesh R (II Years)		2 nd Prize
3.	Mr.Prem arasu, & Mr.Sumugar (II Years)	Brain Cracking Riddle	I st prize
4.	Ms. Kausalya.P, & Ms.Nivetha.T (II Years)		3 rd Prize
5.	Ms.Mangayarkarasi. & Ms.S,M.Murugeswari (II Years)	Lyrical Hunt	1 st Prize
6.	Mr. Mr.Prem arasu	Maruvarthai	I st prize
7.	Mr.Sumugar (II Years)		2 nd Prize
8.	Mr.Albert Jebastin, Mr.Ragava	Code Debugging	3rd Price

S.No	Student Name	Event Name	Participation/ Prize Winner
	Moorthy (II Years)		



Our second year IT students have won 3rd prize in One day National Level Technical Symposium PARKZ organized by St.Xaviers College, Tirunelveli

ACHIEVEMENT IN SPORTS



Event: Mr.S. Abiseke III Year IT, Anna University zonal sports, Basketball, Winner, November 14.

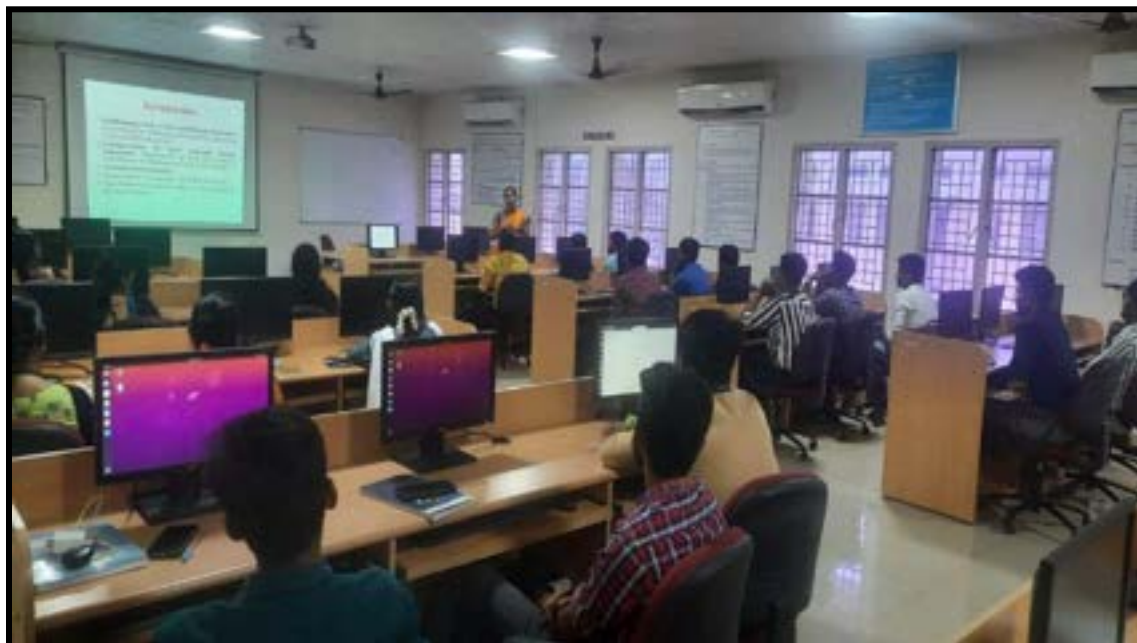


St Mary's College, Thoothukudi, Platino **Fiesta Event, 3rd prize**, February 1, 2023.

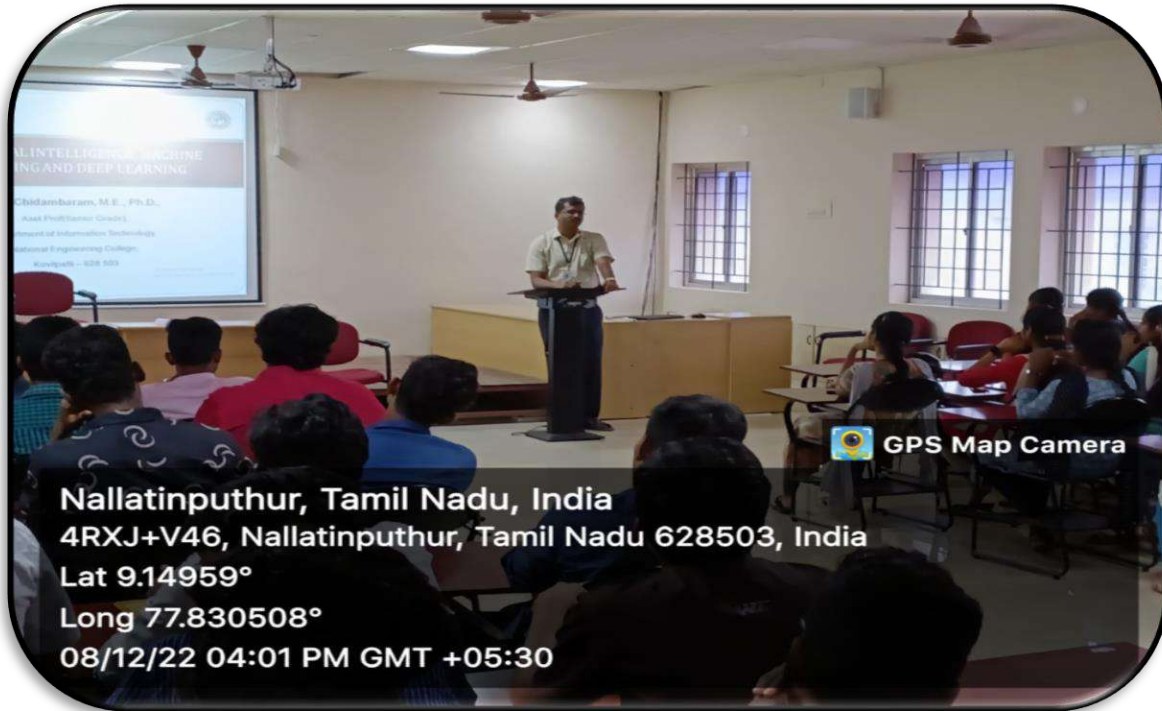
S.No	Student Name	Event	Place	Prize	Date
1.	Divya G - III Year	100m,200m,relay (4*100meters)	Mepco engineering college	Heptathlon - bronze	22-02-2023 to 25-02-2023
2.	Merlin.K - III Year	200m, Pole vault, relay (4*100meters)		Participation	
3.	Siva shruthika.S - III Year	400m, Pole vault, relay (4*100meters)		Participation	
4.	Razeenath Aafiya - III Year	Heptathlon,100m hurdles	Sivanthi adhithanar engineering college, Tiruchendur	Participation	18.11.23 to 19.11.23
5.		Basketball	National engineering college	bronze	12.12.23 to 13.12.23
6.		Table tennis	Sivanthi adhithanar sports college, Tiruchendur	Gold	4.11.23 to 5.11.23
7.	Pradiksha S - III Year	Badminton	Mepco schlenk engineering college	Participation	06.11.2022
8.		Badminton	Sivanthi adhithanar sports college,	Participation	18.11.23 to 19.11.23

S.No	Student Name	Event	Place	Prize	Date
			Tiruchendur		

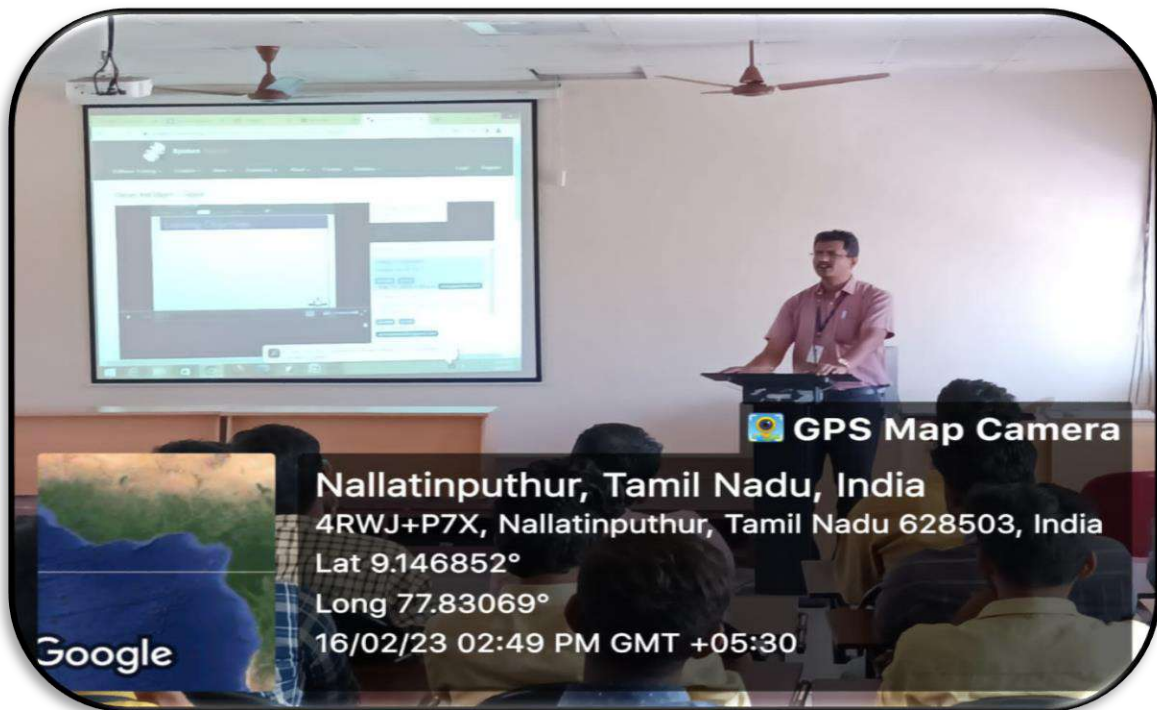
GUEST LECTURE DELIVERED



Resource Person: Mrs.N.Gowthami, AP/IT, Seminar presentation on “Introduction to software defined Networks”, at Open Source Lab on 10-08-2022.



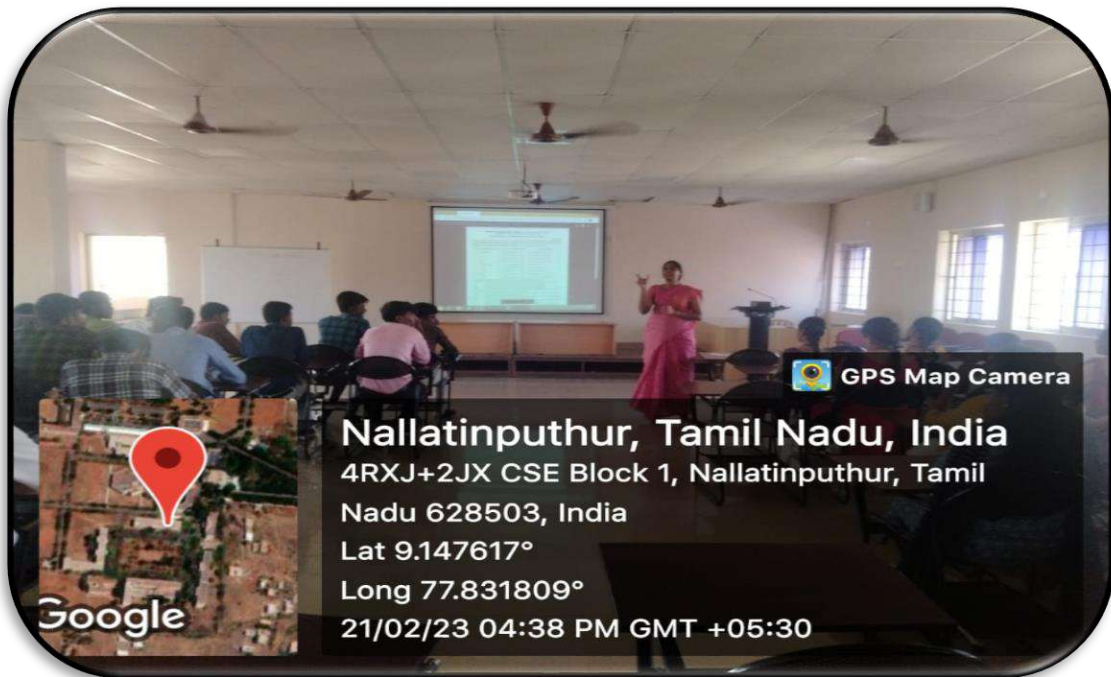
Resource Person: Dr.S.Chidambaram, AP(SG)/IT, Seminar presentation on “ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND DEEP LEARNING”, at IT Seminar Hall on 08-12-2022.



Resource Person: Dr.S.Chidambaram, AP(SG)/IT, Seminar presentation on “Advanced C++”, Spoken Tutorial – IIT Bombay, IT Seminar Hall on 16-02-2023.



Resource Person: Dr.L.Jerart Julus, Asso. Prof/IT, Seminar presentation on “Java Programming”, Spoken Tutorial – IIT Bombay, IT Seminar Hall on 17-02-2023.



Resource Person: Dr.L.Jerart Julus, Asso. Prof/IT, Seminar presentation on “PHP”, Spoken Tutorial – IIT Bombay, IT Seminar Hall on 21-02-2023.



Workshop on “Artificial Intelligence and Machine Learning”
Resource Person: Mr P.Sivaguru Srinivas
"REINOX"2K23” A National Level Technical Symposium on 10/02/2023



CSIR sponsored national level seminar on “Smart manufacturing using statistical process monitoring as a Big Data Analytics tool” on 14.10.2022. Topic: "Statistical process monitoring in Smart Manufacturing" at Coimbatore Institute of Engineering and Technology (CIET), Coimbatore, Tamilnadu.



Dr.K.G Srinivasagan Prof & Head/IT & Mr.V.Manimaran, AP(SG)/IT, delivered seminar on “Training and Placement Opportunities in IT Sectors” on 12-08-2022 at Manonmaniam Sundaranar University, Tirunelveli.



- **Dr.K.G Srinivasagan Prof & Head/IT & Mr.V.Manimaran, AP(SG)/IT delivered “Motivational program on facing HR interview” during 09-12-2022 and 10-12-2022 at K.R College of Arts and Science, Kovilpatti.**



Mr.V.Manimaran, Asst.Prof(SG) & Placement Convener received TPO Excellence Award on 18-03-2023

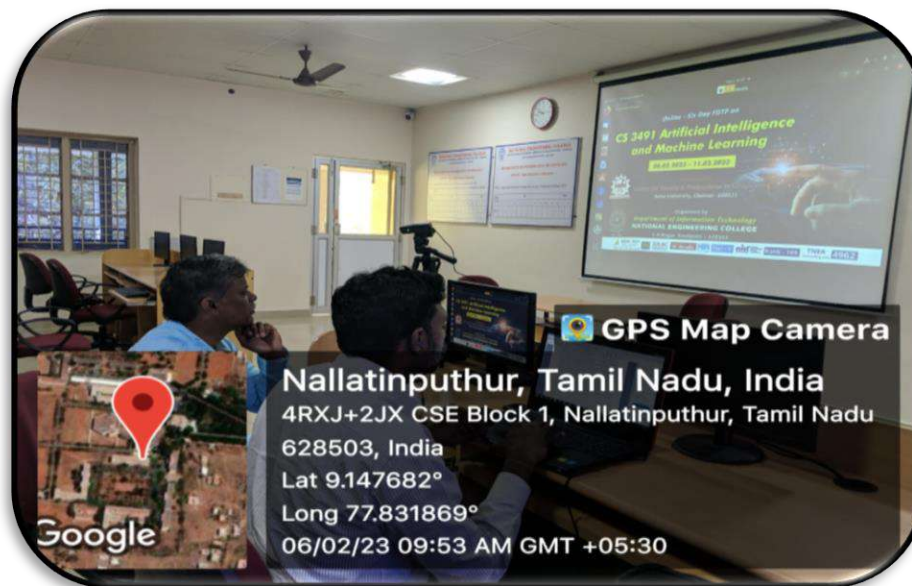
FUNDED PROJECT DELIVERED

Funded Agency	: TamilNadu State Council for Science and Technology
Title	: Prevention of Energy theft in AMI using Smart Monitoring System
Amount	: Rs. 7500/-
Team Members	: Ms. R. Priyadharshini (IV Year) Ms. M. Kaarthika Priyadharshini (IV Year) Ms.S. Subikshaa (IV Year)
Mentors	: Dr. S. Rajagopal AP(SG)/IT : Mrs M.Manimegalai AP/IT

FDP PROGRAMMES ORGANIZED

Six-Day Faculty Development Training Programme (Winter Vacation 2022) on “**Artificial Intelligence and Machine Learning**” has been sanctioned by Centre for Faculty and Professional Development, Anna University, Chennai-25 to our department from **06.02.2023 to 11.02.2023** in online mode. Anna University has sanctioned the fund of **Rs. 30,000/-**.

Co-ordinator(s) – Dr.R.Muthukumar, Professor/IT
Dr.L.Jerart Julus, Asso.Prof/IT



FACULTIES NPTEL COURSES ACHIEVEMENTS

- **Ms.N.Gowthami** – “Problem Solving Through Programming in C” – **Elite Silver Medal**. 2% Topper.
- **Mr.P.G Siva Sharma Karthick** – “Cloud Computing”, - **Elite + Silver Medal**, 2% Topper.

STUDENTS NPTEL COURSES ACHIEVEMENTS

S.No	Student Name	Course Name	Year	Grade
1.	ANANDHA RISHIKESAVAN K	Introduction to Industry 4.0 and Industrial Internet of Things	III	Elite Silver
2.	ANANDHA RISHIKESAVAN K	Cloud Computing	III	Elite Silver
3.	S NAGARAJAN	Cloud Computing	III	Elite Silver
4.	RAJA ARUMUGHAM M	Cloud Computing	III	Elite Silver
5.	AJAY RATHNAM G	Cloud Computing	III	Elite Silver

S. No.	Student Name	Name of the Course	Year	Grade
1.	RAGAVA MOORTHY. R	C Programming and Assembly Language	II	Elite
2.	GANESH RAM. M	C Programming and Assembly Language	II	Elite
3.	DIVYA SHREE S	Python for Data Science	II	Elite
4.	SAMUEL RAJKUMAR K	Python for Data Science	II	Elite
5.	ALBERT JEBASTIN A	Python for Data Science	II	Elite
6.	MATHESH S Y	Python for Data Science	II	Elite
7.	SANTHOSH J	Python for Data Science	II	Elite
8.	KISHORE C	C Programming and Assembly Language	II	Elite

S. No.	Student Name	Name of the Course	Year	Grade
9.	SATHISH KUMAR G	Python for Data Science	II	Elite
10.	AARTHI ABIRAMY A	Python for Data Science	II	Elite
11.	JOSHUA SAMUEL P	C Programming and Assembly Language	II	Elite
12.	KAYATHRI S	C Programming and Assembly Language	II	Elite
13.	NIVETHA T	C Programming and Assembly Language	II	Elite
14.	SANTHOSH V	C Programming and Assembly Language	II	Elite
15.	VIGNA HARISH R	C Programming and Assembly Language	II	Elite
16.	KARISHMA S	C Programming and Assembly Language	II	Elite
17.	RENUKA SRE V	Python for Data Science	II	Elite
18.	MATHESWARAN.R	C Programming and Assembly Language	II	Elite
19.	GOWSHIKAN S	C Programming and Assembly Language	II	Elite
20.	P KAVISHKA	Cloud Computing	III	Elite
21.	P NARMATHA	Cloud Computing	III	Elite
22.	HARIHARAN MNJ	Cloud Computing	III	Elite
23.	G Meena	Cloud Computing	III	Elite
24.	Narmatha N	Cloud Computing	III	Elite
25.	Kishore Kumar C	Cloud Computing	III	Elite
26.	Narmatha N	Software Project Management	III	Elite
27.	SANTHA KUMAR C	Cloud Computing	III	Elite
28.	S Nagarajan	Introduction to Industry 4.0 and	III	Elite

S. No.	Student Name	Name of the Course	Year	Grade
		Industrial Internet of Things		
29.	Vinoth Babu K	Cloud Computing	III	Elite
30.	Aarthi S	cloud computing	III	Elite
31.	Aarthi S	software project management	III	Elite
32.	siva shruthika s	cloud computing	III	Elite
33.	Karishma S	Cloud Computing	III	Elite
34.	Swetha K	cloud computing	III	Elite
35.	Merlin K	Cloud Computing	III	Elite
36.	HARINI D	Cloud Computing	III	Elite
37.	Harini M	cloud computing	III	Elite
38.	Vaishmashree I	Cloud Computing	III	Elite
39.	Sundarraaj M	Cloud Computing	III	Elite
40.	Gayathiri.P	cloud computing	III	Elite
41.	Siva Shanmugam C	cloud computing	III	Elite
42.	Kamachi Swetha R	cloud computing	III	Elite
43.	Prabhakaran K S	cloud computing	III	Elite
44.	Raja Arumugham M	software project management	III	Elite
45.	Gurusanthosh P	Cloud Computing	III	Elite
46.	MARIYAPPAN R	Cloud Computing	III	Elite
47.	Ashwin M	Cloud Computing	III	Elite
48.	Vignesh P	Cloud Computing	III	Elite
49.	Harine Sakthe K	Cloud Computing	III	Elite
50.	Maharaja kumar S S	Cloud Computing	III	Elite
51.	THIRUPATHI P	Cloud Computing	III	Elite
52.	Sankara Pandiammal K	Cloud Computing	III	Elite
53.	Ajay Rathnam G	Introduction to Industry 4.0 and Industrial Internet of Things	III	Elite
54.	John Pradeep J	Cloud Computing	III	Elite

STUDENT INVOLVMENT IN TECHNICAL ACTIVITIES

CSI STUDENTS'S BRANCH EVENTS

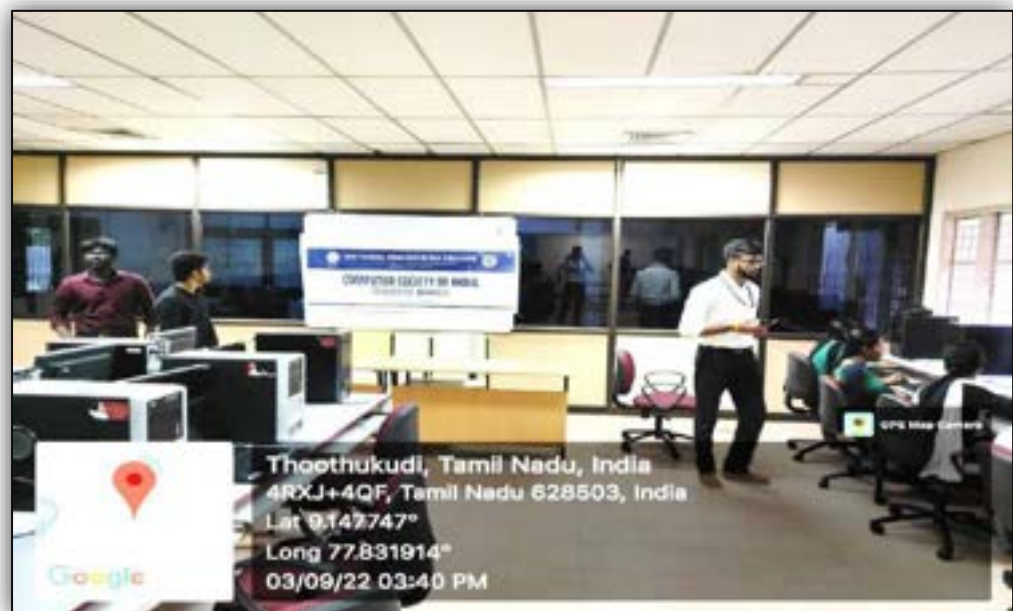
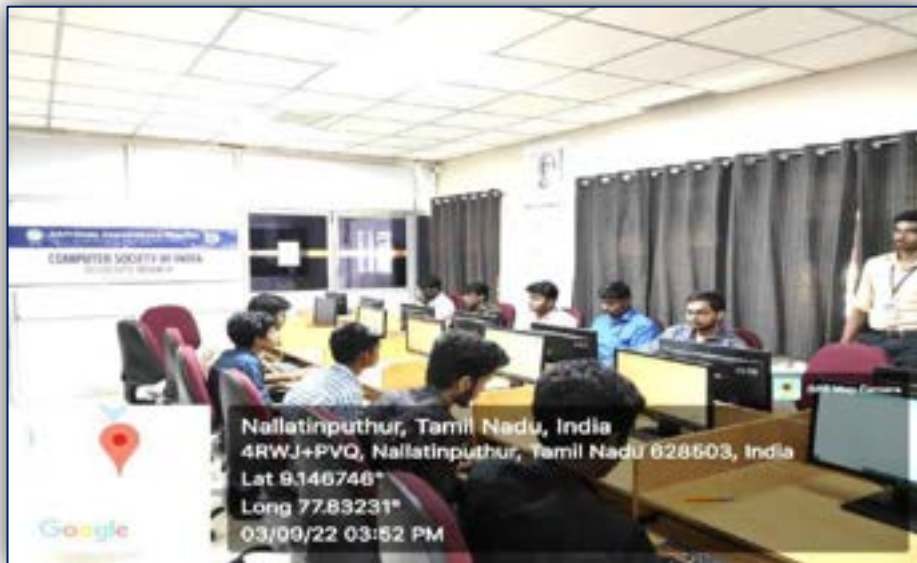
CSI STUDENTS' BRANCH INAUGURAL PROGRAMME:



Event: (CSI) students' Branch inaugural function -Chief guest **Mr. R. Sabarishkumar, Data Engineer** (Alumni 2012 IT Batch), Lowe's Services India Pvt. Ltd., Bengaluru delivering guest lecture.

CODING CONTEST (CODATHON):

The coding contest “**CODATHON**” have been conducted for the II& III year CSE and IT students on 03-09-2022 from 3pm to 5pm at UG Lab1/IT department and CVR Lab/ CSE department. There are 62 students have participated in the event.



Event: Coding contest “**CODATHON**”, on 03-09-2022 at IT UG lab 1 & CVR lab/CSE dept.

WORKSHOP ON “WALK WITH PHOTOSHOP”

The Workshop on “**Walk with photoshop**” have been conducted for the II& III year CSE and IT students on 10-09-2022 from 3.30pm to 5pm at UG Lab1/IT department. There are 23 students have participated in this event.



Event: Workshop on “**Walk with photoshop**, on 10-09-2022 at UG lab 1, IT department.

SEMINAR ON “SOFTSKILL SUCCESS” :

The Seminar on “Soft skill Success” has been conducted for the III year CSE and IT student’s on 10-09-2022 from 2.00pm to 3.30pm at CSE Seminar Hall. There are 52 students were participated

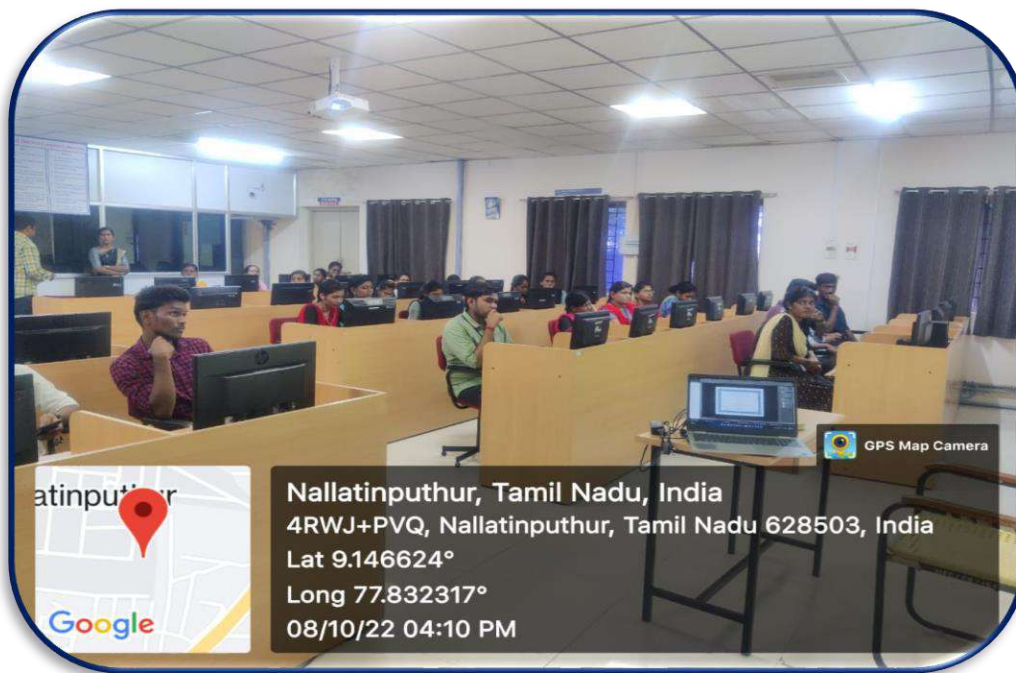


Event: Seminar on “Soft skill Success”, on 10-09-2022, Resource person: **Ms.Jeba**, Softskill trainer, S&H department.

WEBINAR ON “LOW CODE/ NO CODE TECHNOLOGIES”:

A webinar on “Low Code/ No Code Technologies” were conducted during 08.10.2022 at APJ Lab, CSE department. The resource person for this programme is **Mr.G.J.Ramesh** (CSE

Alumni:2012-2016 Batch), Senior Solutions Consultant, Vuram Technologies, Chennai. There are 32 number of students were participated.



Event: Webinar on “Low Code/ No Code Technologies”, Resource Person: **Mr.G.J.Ramesh** (CSE Alumni:2012-2016 Batch), Senior Solutions Consultant, Vuram Technologies, Chennai

MOCK INTERVIEW FOR THE PRE-FINAL YEAR STUDENTS:



Organized Mock Interview for the pre-final year both CSE and IT students on 04/02/2023

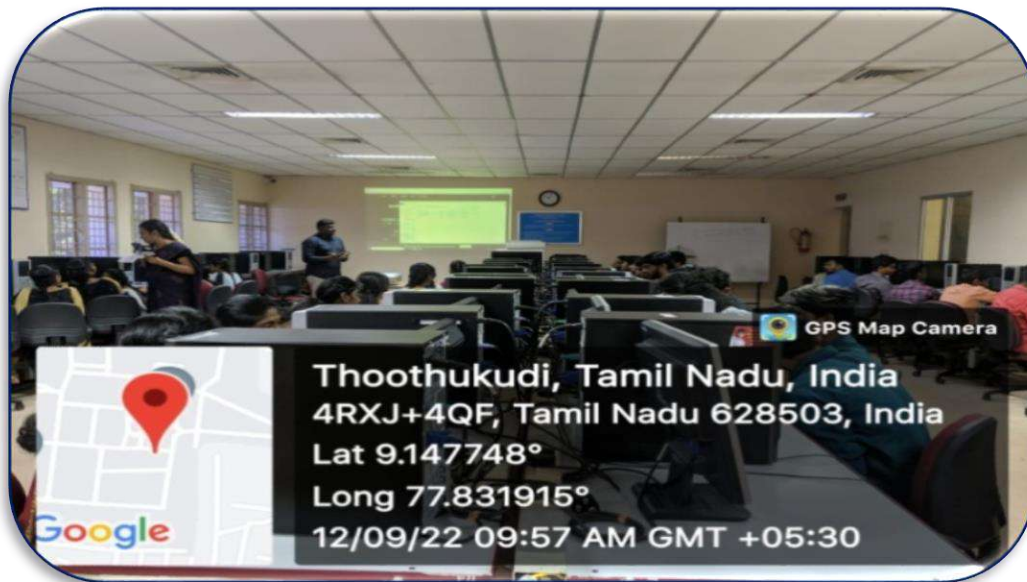
PROGRAMMING CONTEST:



Organized "Programming contest", 11-02-2023 at CC Lab/S&H Block

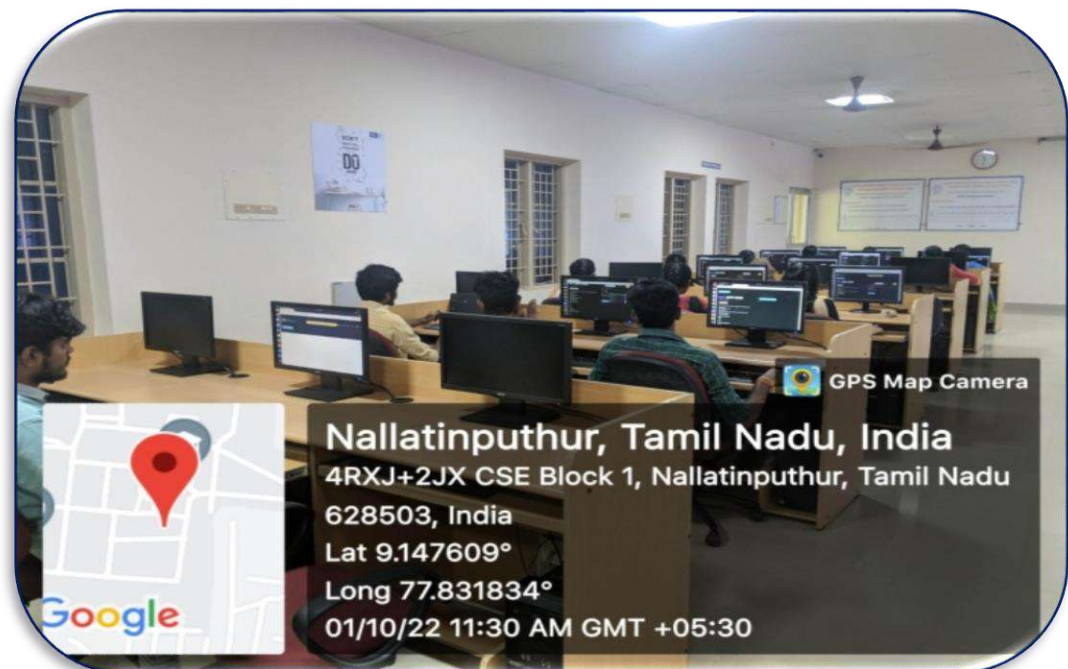
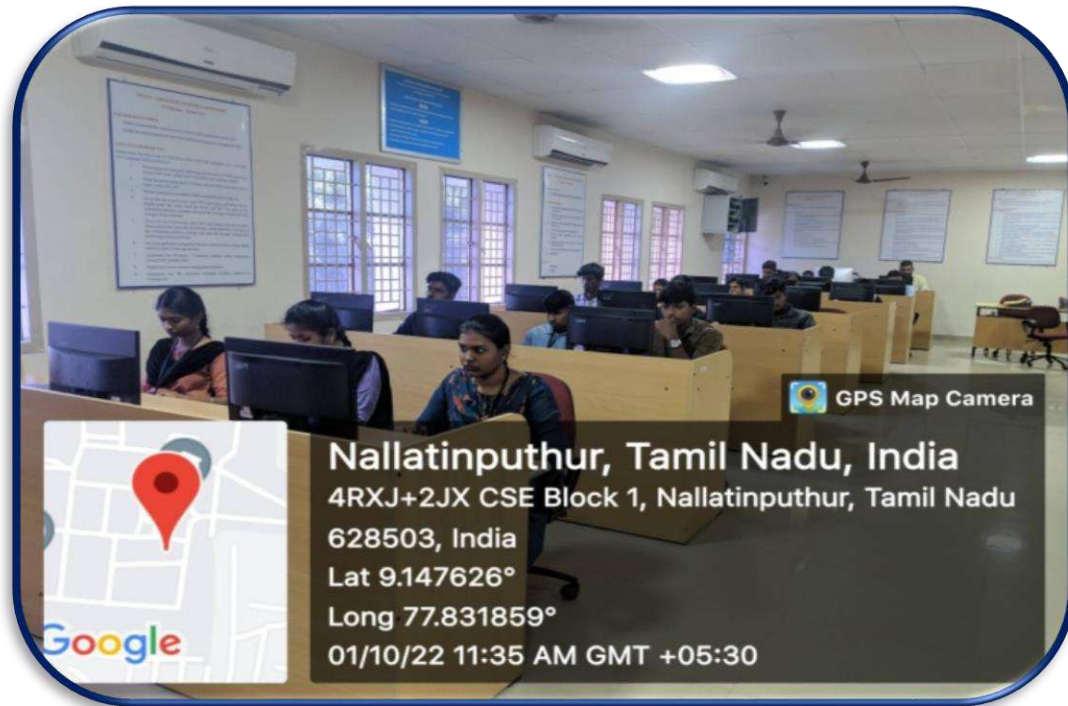
IE(I) STUDENTS' CHAPTER EVENTS

WORKSHOP ON ORACLE APEX :



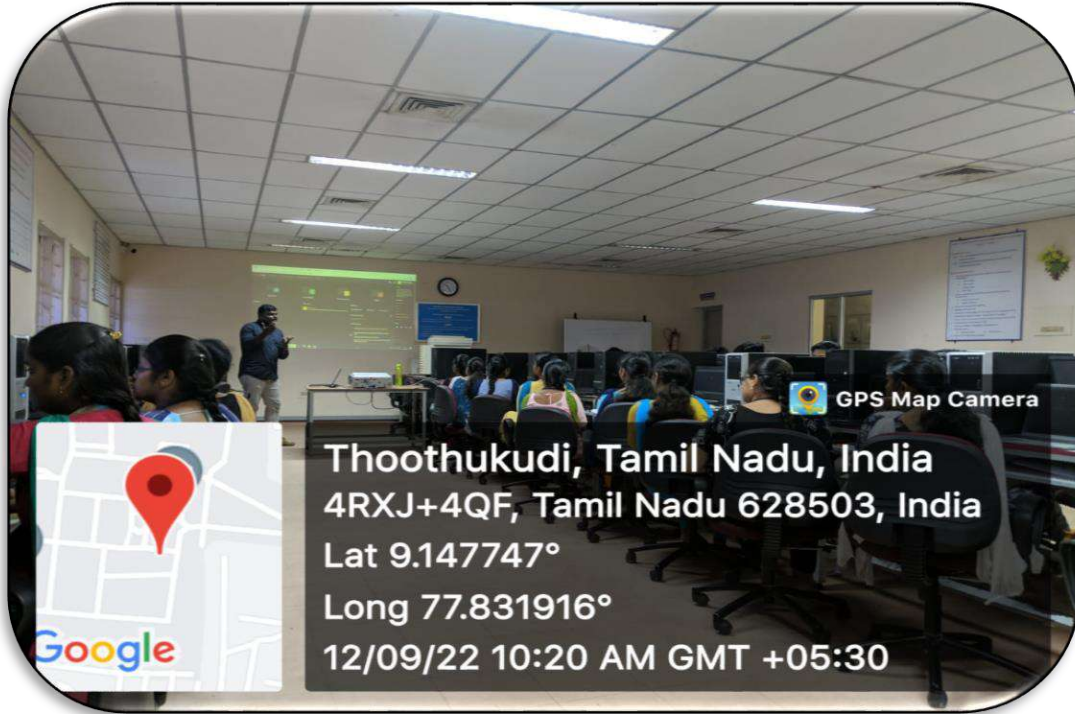
Event: Workshop on Oracle Apex on 12.09.2022 for III year students **Resource Person:** **Mr.KarkuvelrajaThangamariappan**, Lead Engineer, DAMAC Properties, Dubai, Director – Training and Special Projects, INOAUG

“CODING CONTEST – CODEATHON”



Event:

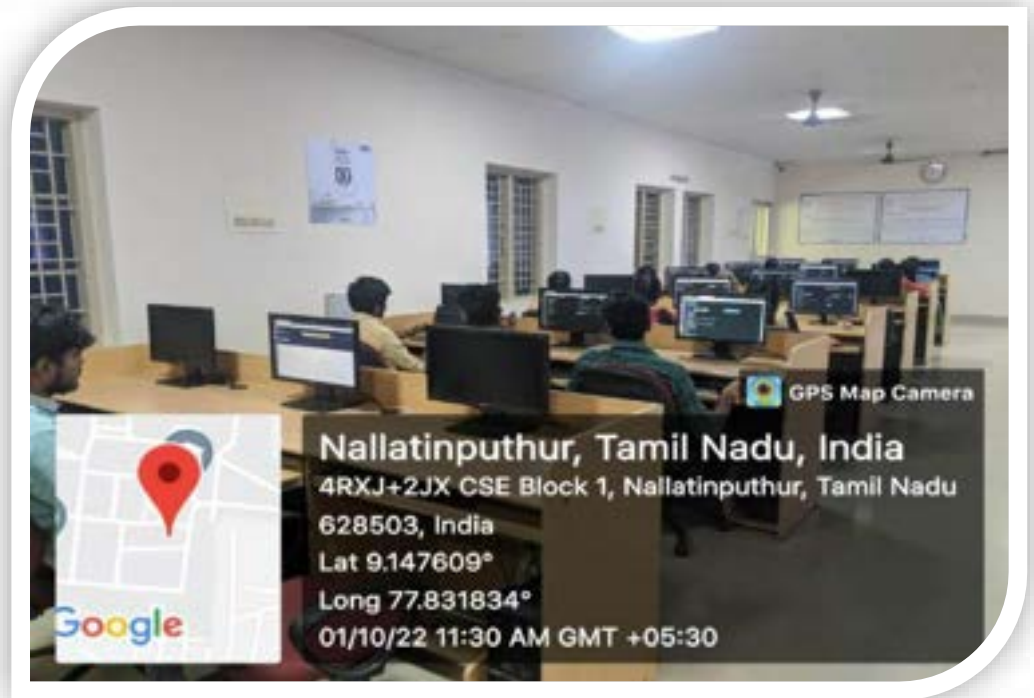
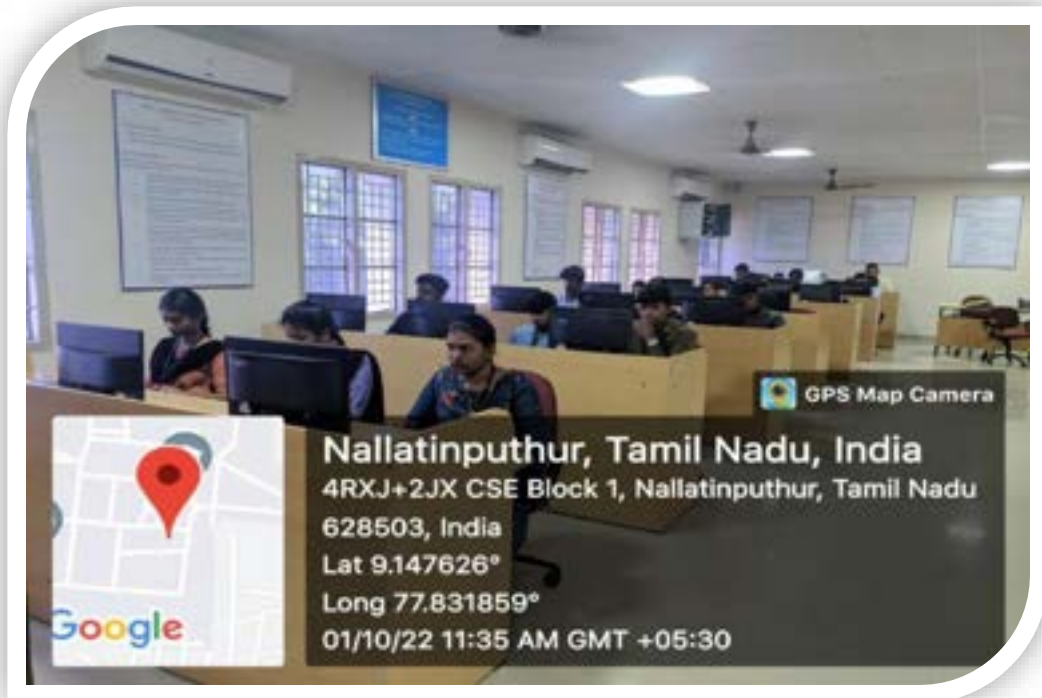
“Coding Contest – CODEATHON” on 1st of October, 2022 for III year students



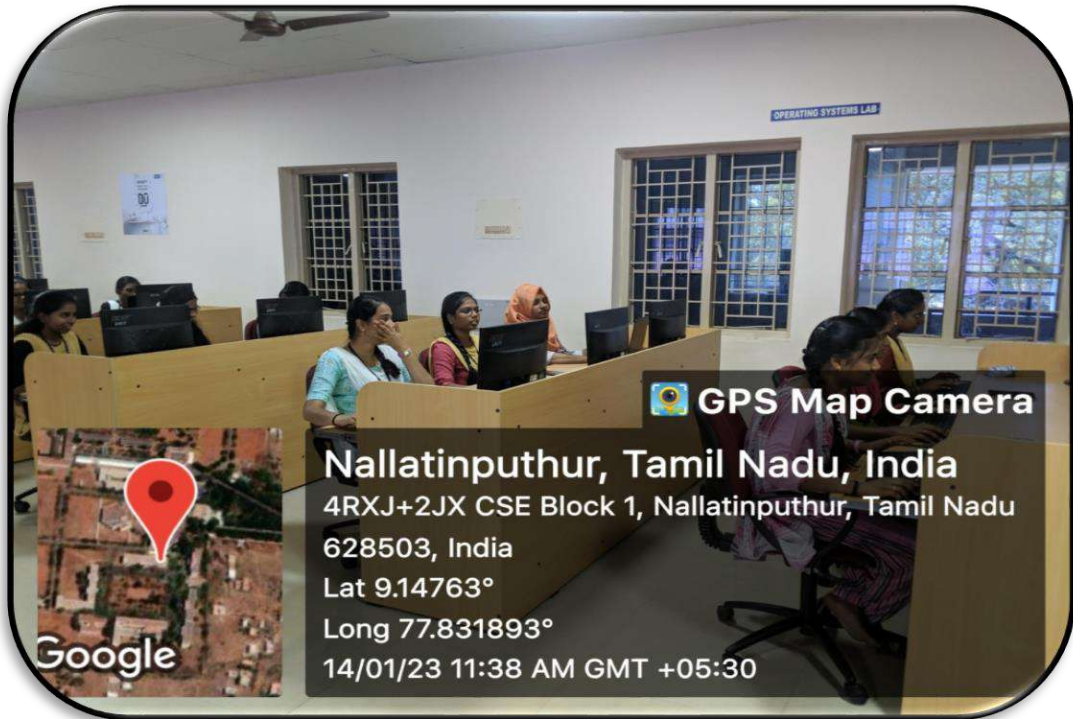
Non-Technical Events: Just A Minute and Connection for III year & II year IT on 02.0.022.



Coding Contest – CODEATHON for III year IT students on 01.10.2022.



Coding Contest – CODE for III year IT students on 14.01.2023.



IT ASSOCIATION EVENTS



Mr.S. Sudalai Muthu, Principal Consultant, Software AG Bangalore Technologies Pvt Ltd, Chennai (2011 Batch / Alumnus IT), IT Association Inauguration, IT Seminar Hall. (03-09-2022) @ 10.00am



75th Independence Day Event Celebration, Patriotic Singing competition, IT Seminar Hall (12-08-2022) @ 11.00 am-12.00 pm.



Resource Person: Dr K G Srinivasagan, Head of the IT department, “**Make coding fun**”, IT Seminar Hall 10.09.2022 (02.00 pm to 05.00 pm).



On Behalf of Founders Day Celebration (17.09.2021), Paper Presentation, CSE Seminar Hall (2.00pm – 5.00pm)



Debate contest on 11-12-2022 at 11.00 am – 12.50 pm, IT Seminar Hall.



Seminar on “Fundamental guide to project management” by Mr. Ramasubramanian Sivagurunathan on 19-12-2022 @ 11.00 am- 1.00 pm in IT Seminar Hall.



Mr. Vaikunth Chakkarapani, Principal software Engineer, Zeta, Bangalore interacting with students on current Industry demands, “placement Awareness” on 07-01-2023 @ 11.00 am – 12.30 pm at IT Lecture hall II.



Mr. Srikanth S. Valathur addressing the students about current demands of corporate on 07-01-2023 @ 2.00pm – 3.30pm at IT Seminar hall.



IT Department symposium REINOX'23 Inaugural function conducted on 10-02-2023 & 11-02-2023 with various Technical and Non- Technical events(includes Workshop,Paper Presentation, Code corner, Tricked Bug, Brain Teaser, Hozanji, Dare to prove, Shout in silence, Screen Masters, Shutter up).



“Brain Blitz” Event conducted on 25-02-2023 at Open Source Lab in IT department.