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# Editorial Board



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# FOUNDER

### ALHAJ. DR. S. M. SHAIK NURDDIN



Combating the inequalities in the accessibility of education, Alhaj Dr. S.M. Shaik Nurddin's firm belief that education has phenomenal powers to bring about substantial benefits to individuals and the society laid the foundation for the emergence of the Aalim Muhammed Salegh Trust and the group of educational institutions under its umbrage. Dr. Nurddin's conviction that education is a tool for social change for the betterment of the society is the underlying philosophy that guides the institutions founded by him. With this goal Aalim Muhammed Salegh educational institutions function with focused attention imparting career-oriented courses and excellent teaching to enable students to acquire knowledge and skills that help them to develop true professionals of international standards

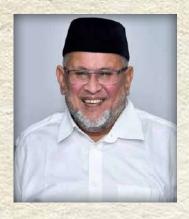
## IF YOUR ACTIONS INSPIRE OTHERS TO DREAM MORE, DO MORE, YOU ARE A LEADER – JOHN QUINCY ADAMS

Established in 1990, Aalim Muhammed Salegh Trust aims to impact technical and medical education to aspiring students. It also focuses on providing educational opportunities to students belonging to weaker social and economic sections as well as to those who hail from backward communities. Lack of economic means should not be a constraint to the poor and the indigent to acquire education and tread the path of progress and development. This underlying commitment is the spirit behind the trust that promotes education amongst all strata of the society with a view to dispel ignorance and superstition, eradicate illiteracy and equip the youth with knowledge and training that will improve their employability and pave way for their gainful employment eventually leading to the development of the society as a whole.

Dr. S.M. Shaik Nurddin was a sterling example of an educational entrepreneur who climbed the hierarchy of success through arduous toil and dedication. In every endeavor of his, he has left the indelible imprint of his vision of educational equality and inclusiveness. Dr. Nurddin's faith and vision continue to remain the guiding spirit that will constantly inspire us to carry on the mission initiated by him great zeal and commitment.

Aalim Muhammed Salegh Trust and the group of institutions will follow his footprints and forge ahead in the path laid down by him in our efforts to serve the society in the best possible manner. Our endeavor to disseminate knowledge and mould the character of impressionable young minds to develop into committed and productive citizens is ceaseless. That was Dr.Nurddin's dream and desire. We will strive to uphold the values instilled by him in our pursuit of exploring and unraveling new vistas in the field of education.

# Secretary's note



I am gratified that the college magazine serves as a showcase of the diverse talents and achievements of our students and faculty members and also as a chronicle of our journey together as a vibrant academic community. Each contribution speaks to the unique perspectives and voices that define our college.

I congratulate all the contributors, editors and faculty members who have dedicated their time and efforts to make this publication possible.

Alhaj.S.Segu Jamaludeen Secretary & Correspondent

# CEO's note



We earnestly endeavour to help our students realize their dreams and make them better engineers with best infrastructure, techno - savvy ambience, latest gadgets to equip them to stride with competitive fervour, ever increasing new job oriented courses, career - counselling and highly qualified faculty members who galvanize the youth into positive action for the development of the society.

Mr.Muhammed Salegh
CEO-AMS Group of Educational institutions

# Editor's message:



Our magazine is a testament to the diversity of our campus, representing the myriad talents, achievements and perspectives that invigorate our institution.

The process of creating this magazine has been a journey of collaboration and dedication. We would like to extend our heartfelt gratitude to the Secretary and correspondent, editors, faculty members, designers and everyone who contributed a part, both seen and unseen, in bringing out this magazine

**Prof. Dr. P.Marimuthu** *Principal* 

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### FEATURES, IMPORTANCE AND SCOPES OF THE DEPARTMENT

lectronics and Communication had sprung as a branch of Engineering from the technological advancements in the telegraphic industry in the late 1800s has and subsequently had impact from the radio and telephone innovations in 1900s. Since then, there had been enormous and unbelievable technological improvements. This development had revolutionized Electronics and Communication Engineering tremendously and has made a paradiam shift from uncomfortable and restricted wired communication access to comfortable and unlimited wireless communication. The department has consistently maintained an exemplary academic record. The greatest asset of the department is its highly motivated and learned faculty. The available diversity in the ex- pertise of the faculty with the support of the non teaching faculty prepares the students to, become competent in getting employed

in global multi cultural environment. The graduates of Electronics & Communication Stream have been selected by some of the reputed multi-national corporates. We hope that we will continue to deliver our best to serve the society and mankind. We strongly believe that our students will continue to pass-on the skills and technical know-how to the forth coming alumni of this semester.

Department of ECE organized a one day workshop on "Data Science with Python" for the students of IV Semester on 11th June, 2024. The objective of the session was to make the students aware about data science with Python and its various applications. It also makes them aware about the various future opportunities available in this domain. Er. MUHAMMED ILYAS, CEO - IT EXPERT TRAINING, AMSCE ALUMNUS, BATCH 2008-2012 (ECE) was the keynote speaker of this session. The workshop was an eye opener for the Students.





Er. MUHAMMED ILYAS, CEO - IT EXPERT TRAINING, AMSCE ALUMNUS conducted one day workshop on "
Data Science with Python

### **DEPARTMENT ACTIVITIES**

### 1. SYMPOSIUM/ GUEST LECTURES / WORKSHOP ORGANISED:

SI. No	Theme of the lecture	Name of the resource person	Associations of the resource person	Year/ Branch	Date
1.	Data Science with Python (Workshop)	Er. Muhammed Ilyas	AMSCE ALUMINI	II/IVYear	11.06.2024
2.	Hadoop	Er. Vedha Sankaran	Ford India Limited	II Year, III Year & IV Year	24 <sup>th</sup> April 2024
3.	Internet of Things	Mohammed Umar Farroq, Mohammed Thariq Ali & Team	AMSCE ECE Students	IV Year III Year	Oct 30 <sup>th</sup> , 31 <sup>st</sup> & Nov 1 <sup>st</sup> 2023
4.	Intellectual Property wareness program	Dr. Safia Naveed. S	Women Scienctist Under WOS-C Kiran IPR (DST)	II Year, III Year & IV Year	14 <sup>th</sup> Aug 2023

### **INDUSTRIAL VISITS**

SI. No	Year/ Branch	Nameofthe Company	Place	No of Students	Date
1.	III/ECE	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	Kalpakkam	63	18/08/2023
2.	IV/ECE	Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	Kalpakkam	28	25/08/2023
3.	II/ECE	Retech Laser Private Limited,.	Chennai	39	07.06.2024







Third year & Final year ECE Students at Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam 18.08.2023 & 25.08.2023



Second year ECE students at Retech Laser Private Limited, Chennai.on 07.06.2024

### **NPTEL CERTIFICATION**

SI.	Name of the Student	NPTEL Topic	Duration	Date
1.	Faiz Ahmed B	Introduction to Industry 4.0 and Industrial Internet of Things	12 week	Jan-Apr 2024
2.	Hilur Hussain	Introduction to Industry 4.0 and Industrial Internet of Things	12 week	Jan-Apr 2024
3.	Meharaji Nissa S	Cloud Computing	12 week	Jan-Apr 2024
4	Mohammed Muaath Rifath L.M	Foundation of Cloud IoT and Edge ML	8 week	Feb-Apr 2024
5	Mohamed Thariq Ali A A	Introduction to Internet of Things	12 week	Jan-Apr 2024





### SEMINARS/FDP/CONFERENCES/WORKSHOPS ATTENDED

SI. No	Name of the Faculty	Nature of the Programme	Theme of the Programme	Venue	Date
1.	Dr. Salma Banu	Facultly Development Programme (FDP)	Exploring computational intelligence	Online	July 16th to 20th, 2024.
		Facultly Development Programme (FDP)	Exploring the Frontiers of Artificial Intelligence: Theory, Application & Ethics"	Online	July 8th to 12th, 2024.
		NPTEL	Outcome based Pedagogic Principles for Effective Teaching	Online	Feb-Mar 2024
		ATAL FACULTY DEVELOPMENT PROGRAMME	EXPLORING AND CONNECTING IDEAS OF SEMICONDUCTOR DESIGN USING VLSI EDA TOOLS	Vel Tech Multi Tech	11/12/2023 to 16/12/2023
2.	Er. N. Prabhakaran	ATAL FACULTY DEVELOPMENT PROGRAMME	EXPLORING AND CONNECTING IDEAS OF SEMICONDUCTOR DESIGN USING VLSI EDA TOOLS	Vel Tech Multi Tech	11/12/2023 to 16/12/2023
3.	Er. Mohamed Mydeen	Facultly Development Programme (FDP)	Data Analytics using Python	Vel Tech Multi Tech	June 10th to 14th 2024
		Seminar	Internet of bodies for seamless Human- machine Co-operation and real time Al	Online	Jan 15th 2024
		DML	Quantum Computing	Online	April 22nd 2024
		DML	100–300 GHz Wireless: Transistors, ICs, Systems	Online	June 24th 2024
4.	Er. Durai Banu	iTNT Hub partnering with ICT Academy	Accelorating innovation: A Deep drive into emerging Technologies and Enterpreneurship	Online Workshop	03/02/24
5	Er. S. Jone Rosy	Soil Health : Measurement & Modelling	IIRS-ISRO Dehardun India	Online Workshop	28/03/24
6.	Er.K.Fathima	Facultly Development Programme (FDP)	IDEA GENERATION METHODS	Online	July25th to 29th 2024
		Workshop	Potential of nisar for disaster management	Online	24/07/2024
		Workshop	Soil Health : Measurement & Modelling (IIRS-ISRO Dehardun India)	Online	28/03/24
		Naan Mudhalvan Faculty Development Programme	Quantum Computing Black Opal	MIT campus	02/08/2024
7.	Er.J.G.Prem	Facultly Development Programme (FDP)	IDEA GENERATION METHODS	Online	July25th to 29th 2024
		Facultly Development Programme (FDP)	Mentoring Projects for Impact	Velammal Engg College	12th-14th Feb 2024

SI. No	Name of the Faculty	Nature of the Programme	Theme of the Programme	Venue	Date
8.	Er.M.Sreeja	Facultly Development Programme (FDP)	Exploring the Frontiers of Artificial Intelligence: Theory, Application & Ethics"	Online	July 8th to 12th, 2024.
		Facultly Development Programme (FDP)	Programming Essentials in Python (ICT ACADEMY)	Online	July25th to 29th 2024
		Workshop	Soil Health : Measurement & Modelling (IIRS-ISRO Dehardun India)	Online	28/03/24
		Facultly Development Programme (FDP)	Exploring computational intelligence	Online	July 16th to 20th, 2024.
		Workshop	Potential of nisar for disaster management	Online	24/07/2024

### PROFESSIONAL MEMBERSHIPS

SI.	Name of the Faculty	Name of the Association	Annual/Lifetime Membership	Duration of the Membership
1.	Dr. Salma Banu	IAENG	Lifetime membership	Lifetime
2.	Dr. Salma Banu	IRED	Lifetime membership	Lifetime
3.	Dr. Salma Banu	IAOP	Lifetime membership	Lifetime
4	Dr. Salma Banu	IFERP	Lifetime membership	Lifetime
5	1.Dr. Salma Banu 2. Er. N. Prabhakaran 3. Er. Mohamed Mydeen 4. Er. Durai Banu 5. Er.S.Jone Rosy 6. Er. R. Vithya 7. Er. Dhanasekaran 8. Er.K.Fathima 9. Er.J.G.Prem 10. Er. M. SREEJA	ISTE	Lifetime	Lifetime

### CURRICULAR: INTERNSHIP/ IN-PLANTTRAINING

SI.	Name of the Student	Year/Branch	Name of the Company	Place	Date
1.	HILUR HUSSAIN	IV/ECE	EMERTXE	Chennai	17.08.2023 - 18.10.2023
			OASIS INFOBYTE	Chennai	15.07.2023 -15.08.2023
			EXPOSYS DATA LABS	Chennai	30.06.2023- 29.07.2023
			HOIST TECHNOLOGIES	Chennai	01.07.2023- 27.07.2023
2.	<ol> <li>Rizwana</li> <li>Rukhsana</li> <li>Suriya</li> <li>Syed Faheem</li> <li>Md. Omar Sulthan.</li> <li>Md. Omar Farooq</li> </ol>	IV/ECE	Southern Railway	Chennai	29.12.2023- 02.01.2023
3.	1.Mohamed Ismail .J 2. Md. Safeek.P	IV/ECE	Chase Technologies	Chennai	19.10.2023- 29.10.2023
4	Aafreen Safiyya	III/ECE	Titan Company Limited.	Hosur	17.07.2023-22.07.2023
5	Aafreen Safiyya	III/ECE	Ascent Circuits Pvt Ltd.,	Bangalore	05.07.2023-15.07.2023
6	Tasleem Banu	IV/ECE	Ifelse Technologies	Chennai	17.07.2023-22.07.2023
7	Kanmani R. K	III/ECE	Sritech Engineering	Chennai	09.01.2024 -08.02.2024

### STUDENTS' ACHIEVEMENTS

SI.	NAME OF THE	NAME OF THE	COLLEGE/INSTITUTION	EVENT	PRIZE	DATE
No	STUDENT	SYMPOSIUM		PARTICIPATED/ WON	WON	
1	1. Md. Wafiq 2. P N Abdul Jalaludheen	VTECHSPARK-2K24	Vel Tech R & D Institute of Science and Technology	Pixel Drama	I	28/03/2024
2	1. A Md Shakeer 2. P N Abdul Jalaludheen 3. N Md. Wafiq	VTECHSPARK-2K26	Vel Tech R & D Institute of Science and Technology	Meme Maze	I	28/03/2024
3	Mohammed Wafiq	VTECHSPARK-2K28	Vel Tech R & D Institute of Science and Technology	Brain Bush	II	27/03/2024
4	Mohamed Khalidh M	Online Workshop	ISRO IIRS	Soil Health: Measurement & Modelling	-	28/03/2024
5	1. M Kannan 2. J Kabilesh	VTECHSPARK-2K29	Vel Tech R & D Institute of Science and Technology	Circuit Quest	I	27/03/2024
6	1. Md. Shakeer 2. S Md. Mujahith 3. S Md. Mujahith 4. Kabilesh T	ENTHRAL 2K24	Alpha College of Engineering	Technical Quiz	I	13/03/2024
7	1. Kabilesh T 2. Mohamed Mujahith S	PALS	IIT Madras Research Park	Cyber Security Competition	-	Mar-24
8	1. A Md. Shakeer 2. S Md. Mujahith 3. Kabilesh T	Xelfugets-2K26	Jaya Engineering College	Treasure Hunt	I	20/10/2023
9	Mohammed Wafiq	CHAKRAVYUHA-2K23	Gojan School of Business & Technology	Think Different	I	23/09/2023
10	Kabilesh T	CHAKRAVYUHA-2K23	Gojan School of Business & Technology	Circuit Designing & Debugging	II	23/09/2023
11	Md. Thariq Ali A	Webinar	CEOS	Geoprocessing using python	-	17/07/2023
12	1. S Md. Mujahith 2. Bharath H 3. Kabilesh 4. Md. wafiq 5. Md. Shakeer	ENTHRAL 2K24	Alpha College of Engineering	Symposium event	II	14/03/2024



# DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

### STUDENTS' ACHIEVEMENTS (2023-24)

### **COURSES COMPLETED**

SI	Student Name	Program Attended / Courses Completed	Organized By
		Problem solving basic	   Hackerrank
		SQL	HOCKCHAIK
		Critical thinking	-
		Developing your emotional intelligence	
		Editing mastery: How to edit writing to perfection	
		Ethical Hacking: Complete malware analysis process	
1	AASIFA A	Microsoft Azure fundamentals	LinkedIn
		Career Essentials in Generative Al	Learning
		Introduction to Artificial Intelligence	Learning
		Ethics in the age of generative Al	
		Learning Microsoft 365 copilot	
		Streamlining your work with copilot	
		Generative Al: The evolution of thoughtful online search	
		Problem solving basic	1111-
		SQL advanced	Hackerrank
2	MAHALAKSHMI M	Generative Al	LinkedIn
		Learning python	Learning
	ASMATHUL	Python Basic	
3	FAHUMITHA M	Problem solving basic	Hackerrank
		Python Basic	
		Problem solving Intermediate	Hackerrank
4	IRFANA NASREEN I	What is Generative Al	LinkedIn
		The state of generative Al: Images prompting and language models	Learning
		Full stack web development	Internship
5	ABUL AYUBUL	Python Basic	Hackerrank
	ANSARI T	Python for data science, AI& Development	IBM
6	ABDUL KADHAR R	Python Basic	Hackerrank
	ADDULKADITAKK	Industry-assisted lecture series on emerging technologies	
		and real-world application	PALS
7	VISWANATHAN S	Problem solving Basic	
,	VIOVALIANTIANTO	Python Basic	
		SQL advanced	Hackerrank
		Industry-assisted lecture series on emerging technologies	
		and real-world application	PALS
		Problem solving Basic	
8	BHUVANESHWARAN	SQL intermediate	Hackerrank
	G	Problem solving intermediate	. reference in the
		Internet of things with python internship program	IT expert
		2 weeks JavaScript course	training
		.NET Fundamentals	Great Learning
		ChatGPT for Everyone	GUVI
		Tech on the GO: Ethics in Al	0011
		Data science foundations: Data Engineering	LinkedIn
		Ethics in the Age of Generative Al	Learning
9	NAFRASH	Internet and web development fundamentals	
	MOHAMED K	The complete typing masterclass: Touch typing	Hdomy
		Telecom customer churn prediction in Apache spark (ML)	Udemy
		relecon customer chain prediction in Apache spark (ML)	IIP in association
		Placement proparation program	
		Placement preparation program	with abhyuday IIT Bombay
		Data visualization using python	Great Learning
		Power BI Essential Training	LinkedIn
10	NAYEEM S	Artificial Intelligence for students	Learning
		Python Basic	Hackerrank
	<u> </u>	ryuloli dusic	Huckerrank

### **INTERNSHIP**

SI	Student Name	Year	Company	Program Name	Period
1	A.HAFIL	II	PALS	EMERGING TECHNOLOGIES AND REAL-WORLD APPLICATIONS	12-10-2023 to 26-10-2023.
2	BHUVANESHWARAN	II	PALS	EMERGING TECHNOLOGIES AND REAL-WORLD APPLICATIONS	12-10-2023 to 26-10-2023.
3	BHUVANESHWARAN	II	IT EXPERT TRAINING	INTERNET OF THINGS WITH PYTHON	06-02-2023 to 10-02-2023
4	AASIFA.A	II	TEACHNOOK	CYBER SECURITY	01-04-2024 to 31-05-2024
5	M.NUSRATH FARHEEN	II	INTERNSHIP STUDIO	ARTIFICIAL INTELLIGENCE	01-05-2024 to 5-06-2024

### NATIONAL CADET CORPS (NCC)

he National Cadet Corps (NCC) is a youth development organization that aims to develop qualities of leadership, discipline, and patriotism among students. It provides military training and encourages community service, helping students become responsible citizens and leaders.

Objectives and Benefits

### Objectives:

- o To instill discipline, leadership, and a sense of responsibility among youth.
- o To promote national integration and unity.
- o To provide a platform for students to engage in various activities and learn valuable life skills.
- · Benefits of Joining NCC:
- o Leadership Development: Gain leadership skills through training and activities.
- o Discipline and Teamwork: Learn the importance of discipline, teamwork, and organizational skills.
- o Physical Fitness: Engage in physical training and activities to improve fitness.
- o Community Service: Participate in various community service projects.
- o Career Opportunities: Enhance career prospects with certificates and experience that can be beneficial for future employment or higher studies.





**Lieutenant G. Vinoth Kumar,** The NCC Commission Officer, completed the PRCN course (References PRCN-SD-172 and NAVEY-08AF-20) at the NCC OTA Kamptee from 12thJune 2023 to 9th September 2023. From 21stSeptember 2023, he assumed the position of Associate NCC Officer of the NCC UNIT in our college.

50 cadets have enrolled in NCC during the academic year 2023-2024

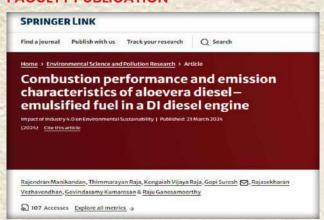
Our NCC unit has organized various events including Dengue Awareness program, Puneet Sagar Abhiyan , Awareness program on world environmental day, International yoga day celebrations, Drug Awareness program "SAY YES TO LIFE. NO TO DRUGS"

Our Cadets have successfully completed NCC B &C Certificate examination in 2023-2024



### DEPARTMENT OF MECHANICAL ENGINEERING

### **FACULTY PUBLICATION**



### Faculty Name: Mr. R. Manikandan



The recliner mechanism is a system in vehicle seating that permits the seat to shift forward or backward from a pivot or a hinge point on the base of the seat to ease the driver's or the passenger's seating comfort. This project emphasizes designing a compact seat recliner system without risking the user's safety and reducing manufacturing costs. The Ratchet wheel mechanism and Button-Motor mechanism are the conventionally used mechanism, where the failure of this mechanism often occurs due to heavy loads, also, cost and external power requirements were the major drawbacks. Consequently, the present research designed a Rack and Pinion mechanism as a seat recliner system. This recliner mechanism comprises the rack and pinion and is the simplest, with desirable gear ratios corresponding to the seat reclining angles. In addition, this system has the merits of a compact structure using minimal components, low manufacturing cost, easy use, and seas weight without compromising safety in contrast to conventional mechanisms. Solidworks design modeller was used to design components of the seat recliner system. Solidworks simulation software analyzed the mechanism's security for different load scenarios. The analysis findings indicate that the system is light and secure on the applied load.

### Faculty Name: Mr. R. Manikandan

# World Scientific Connecting Great Minds Subject V Journals Books Major Reference Works Resources For Partners V Open Acces Surface Review and Letters | Accepted Papers Effect of reinforcement particles (Sic / Alumina) addition on Al6061 alloy and optimization of dry sliding wear properties using GRA C. Ramesh Rumar gs. R. Gokuldass. D. Jayababkrishnan, and R. Manikandan https://doi.org/10.1142/S021862.SX25500192 | Cited by: D (Source: Crossref) C. Previous POS/EPUB F. Tools C. Share 99 Cite Recommand to Library Accepted manuscript to appear in SRL

Faculty Name: Dr. C. Rameshkumar & Mr. R. Manikandan

### **BOOK PUBLICATION**





Faculty Name: Dr. C. Rameshkumar

### **ROBOTIC WORKSHOP**









Participants: Second Year Mechanical Engineering students Date: 29.05.2024

### **FACULTY ACHIEVEMENT**





EVENT: SCI-EDU AWARDS Venue: TAMIL VIRTUAL ACADEMY, CHENNAI Faculty Name: Asso. Prof. Dr. S. Ramkumar, on 25.02.24

### **TECHNICAL TALK**









EVENT : PRODUCT DEVELOPMENT & NOISE MANAGEMENT Venue : AMSCE Campus, Muthapudupet, Avadi IAF Participants: THIRD YEAR STUDENTS FROM EEE, MECHANICAL, ECE AND CIVIL ENGINEERING Date: 22.02.24

### **WORKSHOP**





EVENT : 3D PRINTING Venue : AMSCE Campus, Muthapudupet, Avadi IAF Date : 23.02.24 Participants: STUDENTS FROM VARIOUS POLYTECHNIC COLLEGES

### **WORKSHOP**



EVENT : SIMULATION IN ANSYS

Venue: AMSCE Campus, Muthapudupet, Avadi IAF
Participants: THIRD YEAR MECHANICAL ENGINEERING
STUDENTS Date: 16.02.24

### **TECHNICAL TALK ON NATIONAL SEMINAR**



EVENT : EMERGING APPLICATION AND DEVELOPMENT IN THERMAL SPRAY COATINGS Venue : BARGUR Date: 29.01.24 Resource Person: Dr. S. Sathish

### **FACULTLY DEVELOPMENT PROGRAMMES (FDP) Attended**

SI.	Name Of The Facultly	TITLE OF THE PROGRAM	FDP HOSTED BY	DURATION
1.	B Mohamed Yahiya	Accelerating Innovation: A deep dive into Emerging technologies and Entrpreneurship	ICT Academy	03.02.2024
2.	Mr. H. Mohammed Aashif	Manufacturing of mechanical components using CNC turning/milling	Skill Development Corporation	10.07.24 to12.07.24 (3days
3.	Mr. M. Mohammad Yousuf	Mentoring Projects for Impact	ICT Academy	12.02.2024 to 14.02.2024

# Hostel Day Celbrations

he event saw the participation of esteemed dignitaries, including the Chief Guest, Alhaj S. Segu Jamaludeen, who serves as the Secretary and Correspondent of the institution. Alongside, Joint Secretary KSM Ahamed Yaseen, the Principal-Prof. Dr.Sathish, Wardens, and Caretakers graced the occasion with their presence.

The event was a celebration of talent and sportsmanship, where winners of various sports performances were honored

with mementos. Their dedication and hard work on the field were recognized, creating an atmosphere of accomplishment and pride.

Adding a touch of entertainment to the festivities, the Mimicry Senthil team provided an engaging and amusing performance that left the audience in splits. Moreover, the students themselves showcased their artistic flair with captivating group and solo dance performances, demonstrating their talent and creativity.

Hostel Day 2033 was a testament to the diverse talents and unity of the college community. It was

a day filled with enthusiasm, recognition, and entertainment, leaving everyone with cherished memories of this remarkable celebration.



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### 1) NPTEL CERTIFICATION BY FACULTY MEMBERS (2023-2024)

NAME OF THE FACULTY	COURSE PERIOD	NAME OF THE COURSE	COURSE DURA- TION	CERTIFICATION TYPE
Dr.A.MOHANASUNDARAM	Jan-May 2024	NBA ACCREDITATION AND TEACHING- LEARNING IN ENGINEERING	12 Weeks	Elite &FDP
Er.A.ANWAR BASHA	Jan-May 2024	THE JOY OF COMPUTING USING PYTHON	12 Weeks	Elite

### 2) NPTEL CERTIFICATION BY STUDENTS (2023-2024)

NAME OF THE STUDENT	FACULTY MENTOR	COURSE PERIOD	NAME OF THE COURSE	COURSE DURATION	CERTIFICATION TYPE
U.JAGADEESAN	Dr.A.MOHANASUNDARAM	Jan-May 2024	ELECTRICAL MACHINES - II	12 Weeks	Successfully Completed
R.MOHAMED NOWFIL		Jan-May 2024	SMART GRID: BASICS TO ADVANCED TECHNOLOGIES	12 Weeks	Successfully Completed

### 3) FUNDED PROJECT AWARDED (TAMIL NADU GOVERNMENT NIRAL THIRUVIZHA-2024)

NAME OF THE FACULTY DESIGNATION		TITLE	SANCTIONED AMOUNT
Dr.A.MOHANASUNDARAM	Associate Professor/EEE	Next Generation E-Bicycle	Rs.10,000/-
Er.M.S.RAJAN	Assistant Professor/EEE	Design a Power Efficient DC-DC Converter for Electric Vehicle	Rs.10,000/-
Er.K.RAMEEZ RAJA	Assistant Professor & Head/EEE	Solar and Wind Power Switching using IoT for Smart Appliances	Rs.10,000/-

### 4) FACULTY PATENT PUBLICATIONS

NAME OF THE FACULTY	DESIGNATION	TITLE	DATE OF PUBLICATION
Dr.A.MOHANASUNDARAM	Associate Professor/EEE	Hybrid Wind Solar Air Conditioning System using	26.04.2024
		BLDC Motor	

### 5) WORKSHOP ORGANIZED IN THE DEPARTMENT

NAME OF THE PROGRAM	RESOURCE PERSON	PARTICIPANTS	DURATION
HANDS ON TRAINING ROBOTICS USING ARDUINO	Er.A.ANWAR BASHA, Assistant Professor/EEE	Second Year EEE	31.05.20224 (ONE DAY)

### 6) FDP ATTENDED BY FACULTY MEMBERS

NAME OF TEACHER ATTENDED	TITLE OF THE PROGRAM	FDP HOSTED BY	DURATION
Er. M.RIZWAN	HOW TEACHERS CAN MAKE A DIFFERENCE	Teaching &Learning Centre, IIT, Madras	13.03.24 to15.04.24 (3days)
Er.J. JESINTHA PRABHA	Design Thinking	ICT Academy	10.07.24 to12.07.24 (3days)



### 7) FACULTY PUBLICATION IN UGC CARE JOURNALS

FACULTY NAME	JOURNAL / ARTICLE TITLE	JOURNAL NAME	YEAR OF PUBLICATION
	Eco-friendly	Journal of Emerging	April 2024
Dr.A.Mohanasundaram,	Garbage Collecting	Technologies and Innovative	
Dr.J.Mohammed Feros Khan,	вот.	Research (JETIR)	
Er. K.Rameez Raja,	Voice controlled lift	Journal of Emerging	April 2024
Er.A.Anwar Basha	service for disabled	Technologies and Innovative	
Era wa ii ivoai Baerra	person.	Research (JETIR)	

### 8) FACULTY PROVIDED 100% RESULTS IN THE ACADEMIC YEAR 2023-24

YEAR/SEM	SUB. CODE	NAME OF THE SUBJECT	FACULTY NAME
IV/VIII	EE8019	SMART GRID	Dr.A.MOHANASUNDARAM
III/V	EE3012	ELECTRICAL DRIVES	Er.A.ANWAR BASHA

### 9) PALS, IIT STATE LEVEL PROJECT COMPETIONS SUCCESS

Our EEE Final Year Team (2020–2024 BATCH) Participated in the PALS IIT -INNOVAH Competitions Held at IIT, MADRAS on 23.03.2024. Student team members are, ABDUL BASITH. B, MOHAMED JASIM .A, MOHAMED RILWAN. L, RUPESH.R (Third Year), under the mentorship of Er. A. ANWAR BASHA and guidance of Project Coordinator Dr. A. MOHANASUNDARAM. More than 1000 project ideas proposed all over Tamilnadu in the beginning of this competition, only 60 teams participated in the pre final and 12 team emerged victorious in the final, and we are proud to announce that our team is one of them.





### 10) INDUSTRIAL VISITS ORGANIZED

The Department of Electrical and Electronics Engineering (EEE) organized an industrial visit to the NLC, Thermal power station, Neyveli, on 26.04.2024. The visit included 25 second-year & Third EEE students and aimed to provide them with practical exposure to high voltage transmission systems. This experience allowed the students to gain valuable insights into the operations and maintenance of high voltage substations, enhancing their understanding of theoretical concepts learned in the classroom.





### 11) FOREIGN PLACEMENT PROVIDED FOR 2020-24 BATCHES

Our Department of Electrical and Electronics Engineering student Mr. AL FAREEDH K successfully placed in a QATAR COMPANY as Trainee Engineer witth package of 2000 Qatar Riyals per month. ORGANIZED BY Dr.A.MOHANASUNDARAM, Associate Professor/EEE



### NPTEL CERTIFICATION





### **FDP ORGANIZED**





### **FDP ATTENDED**







### **DEPARTMENT OF CIVIL ENGINEERING**

### **FACULTY ACHIEVEMENTS:**

### 1. INTERNATIONAL / NATIONAL JOURNAL EDITOR / REVIEWER

Faculty Name	Name of the Journal	Publication	Index and IF
	Journal of Civil, Construction and	Science Publishing	CrossRef, ResearchBib,
	Environmental Engg (Editor)	Group	WorldCat
Dr. D. Zunaithur	Urban Climate	Elsevier	SCI / 6.663
Rahman	Journal of Global NEST	Global NEST	SCI / 1.12
	Research on Chemical Intermediates	Springer	SCI / 2.914

### 2. INTERNATIONAL / NATIONAL JOURNAL PUBLISHED

Faculty Name	Title of the paper	Name of the Journal	Vol No, Issue & Year / DOI	Authorship, IF & Indexing
Dr. D. Zuriditriur	Batch and Packed Bed Column Studies of Azo Dyes Adsorption from the Aqueous Solutions Using Activated Sugarcane Bagasse Charcoal Adsorbent: Isotherm and Kinetic Studies	Global Nest Journal	Vol 25, Issue 02, June 2023	Author, IF - 1.15, SCI, Scopus and UGC CARE

### 3. AWARDS AND CERTIFICATE RECEIVED

Faculty Name	Title of the Program	Type of the Program	Month & Year	Organized Institution
Dr. D. Zunaithur Rahman	Best Researcher Award 2023	Award	June 2023	Science Father, India

### 4. CERTIFICATE COURSE PASSED

SI.No.	Title of the Program	Type of the Program	Month & Year	Organized Institution
1	Software Testing	AICTE-FDP (12 weeks)	July-Dec 2023	NPTEL SWAYAM – IIIT, Bangalore

### **STUDENTS' ACHIEVEMENTS:**

- Sania Tazeen, Deepthi and Vijayarasi of second year participated and won the third prize in Technical Quiz at National Level Technical Symposium, S.A Engineering College on 9th Nov 2023.
- 2. All the second year participated in AutoCADD competition at National Level Technical Symposium, S.A Engineering College on 9th Nov 2023.
- 3. Vijayarasi of second-year is currently serving as a Cadet in the College NCC Army Wing.



### **DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

SI	FACULTY NAME	PROGRAMME ATTENDED / TITLE	DURATION	ORGANIZED BY
1	DR.E.Ganesh	OBE & NEP 2020	10-6-24 to 14-06-24	PBR VISVODAYA INSTITUTE OF TECHNOLOGY & SCIENCE
		ldea generation methods	11-03-24 to 15-03-24	ICT Academy
		Entrepreneurship develppment for faculty in energy conservation domains of engineering and technology Machine learning	01-02-24 to 14-02-24	Anna University - Chennai
		NPTEL-Introduction to Internet of Things	Jan - Apr 2024	NPTEL-iit kharagpur
		Reviewer-2024 International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT-2024),	4–5 July, 2024	National Institute of Technology Puducherry, Karaikal,
2	Dr.Prof. M.Mohammed	Blockchain, IEEE Innovation at Work, Professional Development Hour (PDH)	7th April 2024, 1 PDH	IEEE Educational Activities
	Usman	Design the Solution	6th Feb 2024, 1 hour	IEEE Computer Society
		Transforming Engineering Education to 'Engineer the Future'	17th April, 2024, 1 hour	IEEE Systems Counncil
		Essential Business Skills for Engineers: Bridging the Gap between Business and Engineering	17th April, 2024, 1 hour	IEEE and Rutgers Business School
		Leading the Unleadable: How to Manage Mavericks, Cynics, Divas, and Other Difficult People	24th April 2024	IEEE Computer Society
3	Dr.P. Sunitha	EXCLUSIVE WEBINAR ON INSTITUTIONAL PREPAREDNESS FOR LEARNING OUTCOMES	28/03/24, 3 P.M TO 4 P.M	MASTER SOFT
		WEBINAR ON EMPOWERING OF WOMEN	03/04/24, 4 P.M TO 5 P.M	AWS



4	Er.S.Suberiya Begum	STTP - RESEARCH PAPER WRITNG & PUBLISHING IN HIGH IMPACT JOURNALS	26-02-24 to 01-03-24	AICTE
	2094111	FDP - DATA ANALYTICS USING PYTHON	10-01-24 to 14-01-24	ICT
		PATENT - GREEN FITNESS:HARNESSING HUMAN ENERGY FOR SUSTAINABLEPOWER GENERATION IN GYMS	published on 19-07- 24	Indian patent
		PATENT - THREE AXIS HYDRAULIC MODERN TRAILER	published on 19-07- 24	Indian patent
		PATENT - DESIGN, DEVELOPMENT, AND FABRICATION OF AN INTEGRATED AIR CONDITIONING SYSTEM WITH HOT & COLD	published on 19-07- 24	Indian patent
5	Er.D.Gayathri	FDP- CHATGPT & AI tools for Academician	27.11.2023 to 01.12.2023	ASET college
		FDP-The future of Generative AI in Academic Research publishing	2.1.24 to 6.1.24	IEM-Institute of Engineering & Mgmt
		FDP on Sustainable MEP Design in Modern Industry	18.3.2024 to 23.03.2024	Easwari Engineering College
		FDP- Cyber security with kali linux	1.2.24 to 3.2.24	Anna University
		FDP-Six days Rapid learning program on Ai leading the future	18.3.24 to 23.3.24	Sri venkateswara college of Engineering
		FDP-DEVOPS AND AWS	04.7.23 TO 8.7.23	Aalim Muhammed Salegh College of Engg
		FDP-Emerging Technology in Artificial Intelligence	19.2.24 to 24.2.24	Jeppiar Institute of Technology
		Awareness and Training program	21.12.23	NIPAM-National Intellectual property Awarness mission
		Guest Lecture -Teaching Trails &Trimphs:overcomming challenges and enhancing quality	16.12.23	Dr.M.G.R. Eductional and Research Institute
		Guest Lecture -Teaching for tommorow :Embracing a Research -oriented Approach	18.12.23	Dr.M.G.R. Eductional and Research Institute
		Virtual popular lecture series	18.10.23	SRM Institute of science & Technology
		Virtual popular lecture series -Transforming health care through medical signal processing	17.10.23	SRM Institute of science and Technology
		FDP on Cloud Infrastructure(AWS)	21.8.23 to 25.8.23	Brainovision solutions Pvt Ltd and AICTE
		FDP-Bio Medical sensors and signal processing	9.01.23 to 13.01.23	Loyola Institute of Technology
		Virtual popular lecture series - Advancement in Biomedical Engg	16.10.23	SRM Institute of science & Technology
		FDP-Embedded systems and IOT	10.7.23 to14.7.23	Jayaraj Annapackiam college of Engineering
		FDP-Unleashing Emerging Research Trends and Advancements in Computer Science 2.0	24.7.23 to 28.7.23	VIT-AP University
		International Seminar on - Data Science and Management of Data	12.6.24	Dr.M.G.R. Eductional and Research Institute
		FDP-OBE & NEP 2020	10.6.24 to 14.6.24	PBR VITS,VIT-AP University
		Workshop-How to improve college Ranking through effective implementation of OBE	5.7.24	Chase Research & Development Solutions
6	Er.U.Subathra	Operating System Fundamentals	Jul-Oct 2023(12 wks)	NPTEL - AICTE
		The joy of Computing using python	Jan-Apr 2024 (12 wks)	NPTEL - AICTE
		FDP - Al based Edge and Fog Computing : A Future direction	30-10-2023 to 03-11- 2023	Sri Krishna College of Engg and Technology
		Exploring the frontiers of Artificial Intelligence : Theory, Application & Ethics	08-07-2024 to 12-07- 2024	Prathyusha Engineering College
				Voice August 2024

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7	Er.P.Dhanya	Cloud Computing FDP Training	26-02-2024	IBM
		FDP-Python for Data Science	Jan-Feb 2024(4 wks)	NPTEL - AICTE
		Python for Data Science	, ,	NPTEL - AICTE
		Blockchain and its Applications	Jan-Apr 2023(12 wks)	NPTEL - AICTE
		Operating System Fundamentals	Jul-Oct 2023(12 wks)	NPTEL - AICTE
		FDP-Embedded systems and IOT	10.7.23 to14.7.23	Jayaraj Annapackiam college of Engineering
		FDP-Deep Learning Case studies	25-10-2023 to 31-10- 2023	Christ(Deemed to be University), TCS
		FDP-DEVOPS AND AWS	04-07-2023 to 08-07- 2023	AMSCOLLEGE OF ENGINEERING
		Webinar-Chatgpt-A step forward to conversational excellance	06-07-2023	Don Bosco College(Co-Ed), Yelagiri Hills
		Webinar-How to do rapid SCI journal publications	18-03-2023	Aalim Muhammed Salegh College of Engineering
		FDP-Blockchain	13-02-2023 to 17-02-2023	NSE Academy
		Webinar-Digital Marketing -The new normal	25-02-2023	AMS College of Engineering
		FDP-Artificial Engineering & Machine Learning	28-11-2022	PALS
8	Er.T.Jayaprabha	FDP on Sustainable MEP Design in Modern Industry	18/3/2024 to 23/03/2024	Easwari Engineering College
		FDP - Python for Data Science	JAN - FEB 2024	NPTEL - AICTE
		Course- Python for Data Science	JAN - FEB 2024	NPTEL - AICTE
		FDP-INTELLECTUAL PROPERTY RIGHT&PATENT DRAFTING	4-12 JAN 2024	AMET UNIVERSITY
		FDP-MULTIVERSE APPROACH TO UPSKILL PROFESSIONALS IN CONTEMPORARY ENVIRONMENT	21-26 AUGUST 2023	SRM MADURAI COLLEGE FOR ENGINEERING AND TECHNOLOGY
		FDP on Generative Al	01/04/2024 to 06/04/2024	Pantech E-Learning
		FDP-Harnessing the Power of Generative Al Across Disciplines	AUGST 22-23,2023	Sri Sairam Engineering College
		FDP-CREATIVE THINKING,LEADERSHIP AND PEDAGOGICAL PRACTICES	12.02.2024 TO 16.02.2024	SIMATS ENGINEERING
		FDP-Internet of things	Jul-Oct 2023	NPTEL - AICTE
		Introduction to Internet of Things	Jul-Oct 2023	NPTEL - AICTE
		FDP-ENERGIZING SUSTAINABILITY THROUGH RENEWABLE ENERGY SYSTEMS(ESRES-2024)	18.03.2024 TO 22.03.2024	SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY
		OBE&NEP	10-06-2024 to 14-06-2024	VIT-AP UNIVERSITY
		EXPLORING THE FRONTIERS OF ARTIFICIAL INTELLIGENCE:THEORY,APPLICATION&ETHICS	08-07-2024 to 12-07- 2024	PRATHYUSHA ENGINEERING COLLEGE
9	Er.S.Abdul Karim	FDP-Python programming	29.01.2024 to 02.02.2024	ICT ACADEMY
	Er.Mohammed	Course Big Data Computing	AUG - OCT 2023	NPTEL - AICTE
	Zubair.M	FDP Big Data Computing	AUG - OCT 2023	NPTEL - AICTE
		Microsoft Power Bl Data Analyst Associate	27.05.2024 TO 31.05.2024	ICT ACADEMY
	Er.M.Y.Muhsina Sultana	FDP on Exploring the frontiers of Artificial Intelligence: Theory, Application & Ethics	8/07/2024 TO 12/07/2024	Prathyusha Engineering College
		Webinar on Instititional Preparedness for Learning Outcomes	28/03/2024	MasterSoft
		FDP on Sustainable MEP Design in Modern Industry	18/3/2024 TO 23/03/2024	Easwari Engineering College
12	Er.M.Pasupathi	FDP-MERN STAGE Mongo DB	29-07-2024 to 03-08-2024	SMARTINTERRNZ

10	Er V Vanithasii	EDD_ODEATIVE THINIVINIO LEADEDOLUD	10.00.0004.TO	CIMATO ENCINICEDIMO
13	Er.K.Vanithasri	FDP-CREATIVE THINKING,LEADERSHIP AND PEDAGOGICAL PRACTICES	12.02.2024 TO 16.02.2024	SIMATS ENGINEERING
		FDP-ENERGIZING SUSTAINABILITY THROUGH RENEWABLE ENERGY SYSTEMS(ESRES-2024)	18.03.2024 TO 22.03.2024	SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY
		FDP - Python for Data Science	JAN - FEB 2024	NPTEL - AICTE
		Course- Python for Data Science	JAN - FEB 2024	NPTEL - AICTE
		FDP-UPSKILLS UR RESOURCES	07.07.2023 TO 13.07.2023	AYYA NADAR JANAKI AMMAL COLLEGE
		FDP-MOBILE APPLICATION DEVELOPMENT	15.05.2023 TO 19.05.2023	ICT ACADEMY- VELAMMAL INSTITUTE OF TECHNOLOGY
		FDP-MACHINE LEARNING ALGORITHMS AND EXPLORATORY DATA ANALYSIS	08-07-2024 TO 13-07- 2024	PANTECH E-LEARNING PRIVATE LIMITED
		FDP-AI IMPLEMENTATION IN ELECTRIC VEHICLE	22-04-2024 to 27.04.2024	PANTECH E-LEARNING PRIVATE LIMITED
14		Rapid Learning Program-From dream to Reality:AI Leading the future	18/3/2024 to 23/03/2024	Sri Venketeswara college of Engineering
		FDP on Design Thinking	11/03/2024 to 16/03/2024	Anna University
		Five Days Faculty Development Program on "OBE & NEP 2020"	10-06-2024 to 14-06-2024	VIT - AP University
		Basics of Digital Image Processing and Research Directions		A2ZeduLearning Hub LLP
15	Er.J.Lavanya	Rapid Learning Program-From dream to Reality:Al Leading the future	18/3/2024 to 23/03/2024	Sri Venketeswara college of Engineering
		FDP on Sustainable MEP Design in Modern Industry	18/3/2024 to 23/03/2024	Easwari Engineering College
			12/07/2024	Prathyusha Engineering College
		FDP on Generative Al	01/04/2024 to 06/04/2024	Pantech E-Learning
		Seminar on Basics of Digital Image Processing & Research Directions	16/04/2024	A2ZeduLearning Hub LLP
16	Er.C.Muthupriya	Seminar on Basics of Digital Image Processing & Research Directions	16/04/2024	A2ZeduLearning Hub LLP
		FDP on AI IMPLEMENTATION IN ELECTRIC VEHICLES	22/04/2024 to 27/04/2024	Pantech E-Learning
		FDP on Generative Al	01/04/2024 to 06/04/2024	Pantech E-Learning
		FDP Exploring the Frontiers of Artificial Intellegence:Theory,Application&Ethics		prathuysa Engineering College
		FDP on OBE&NPE2020	10/06/2024 to 14/06/2024	VIT-AP University
		Webinar on Institutional Preapredness for Learning Outcomes	28/03/2024	Mastersoft
		FDP on Sustainable MEP Design in Modern Industry	18/3/2024 to 23/03/2024	Easwari Engineering College
17		FDP on Sustainable MEP Design in Modern Industry	18/3/2024 to 23/03/2024	Easwari Engineering College
		FDP on Exploring the Frontiers of Artificial Intelligence:Theory,Application & Ethics	08/07/2024 to 12/07/2024	Prathyusha Engineering College
		FDP on Generative Al	01/04/2024 to 06/04/2024	
		Seminar on Basics of Digital Image Processing & Research Directions	16/04/2024	A2ZeduLearning Hub LLP
	Er.Uma Mageshwari	FDP on Sustainable MEP Design in Modern Industry	18/3/2024 to 23/03/2024	Easwari Engineering College
		FDP on Exploring the Frontiers of Artificial Intelligence:Theory,Application & Ethics	08/07/2024 to 12/07/2024	Prathyusha Engineering College
		FDP on Generative Al	01/04/2024 to 06/04/2024	
		Seminar on Basics of Digital Image Processing & Research Directions	16/04/2024	A2ZeduLearning Hub LLP

### LIST OF STUDENTS WHO SECURED O- GRADE - NOV/DEC - 2023

SI. No.	REGISTER. NO	STUDENT NAME	SUBJECT	YEAR / SEM	NAME OF THE BOOK	AUTHOR NAME
1.	110122104095	SHALINI S	OBJECT ORIENTED PROGRAMMING	II/III	GATE 2024:COMPUTER SCIENCE AND INFORMATION TECHNOLOGY-34 YEARS" TOPICWISE PREVIOUS SOLVED PAPERS	GKP
2	110122104095	SHALINI S	DISCRETE MATHEMATICS	11/111	WINGS OF FIRE	APJ ABDUL KALAM
3	110122104110	ZULFA SHAAMILA S A	DATA STRUCTURES	II/III		Dr.Aishwarya N Dr.S.Jameela Dr.S.Kavitha Dr.Sowmya G Mrs.K.Vydehi
4	110122104085	SAFA SIMIN S	DIGITAL PRINCIPLES AND COMPUTER ORGANIZATION	11/111	Design Your Thinking	Pavan Soni

### CO-CURRICULAR ACTIVITIES PRIZE WINNERS LIST (JAN 2024 TO TILL DATE)

S. No	NAME OF THE STUDENT	NAME OF THE SYMPOSIUM	COLLEGE / INSTITUTION	EVENT PARTICIPATED/ WON	PRIZE WON	DATE
1	Tasleemuddin M	DEXBOT'24	ANNA UNIVERSITY, MIT CAMPUS	DARE TO DRIVE	THIRD	10 MARCH 24
2	Tasleemuddin M	TANTOTSAV'24	AMRITA VISHWA VIDYAPEETHAM CHENNAI CAMPUS	ROBO RACE	FIRST	5 & 6 MARCH 24
3	Tasleemuddin	DEXBOT'24	ANNA UNIVERSITY, MIT CAMPUS	ROBO SOCCER	FIRST	10 MARCH 24

# LIST OF STUDENTS PERFORMANCE DETAILS IN NPTEL ONLINE CERTIFICATE EXAMINATION - NOV 2023 - JUNE 2024

S.NO	NAME OF FACULTY/ STUDENT	COURSE PERIOD	DEPARTMENT	NAME OF COURSE	COURSE DURATION	CERTIFICATION TYPE
1.	MOHAMED FAHIM	JAN-APR 2024	CSE	LEADERSHIP & TEAM EFFECTIVENESS	12 WEEKS	
2.	P MOHAMMED ZAIN	Jan-Apr 2024	CSE	PROGRAMMING IN	12 WEEKS	
3.	MOHAMMED AKRAM R	Jan-Apr 2024	CSE	JAVA	12 WEEKS	Successfully
4.	ANSAAR	Jan-Feb 2024	CSE		4 WEEKS	completed
5.	ARFATH KHAN S	Jan-Feb 2024	CSE	PYTHON FOR DATA	4 WEEKS	
6.	DHANALAKSHMI M	Jan-Feb 2024	CSE	SCIENCE	4 WEEKS	
7.	JAMALLUDEEN	Jan-Feb 2024	CSE		4 WEEKS	

# LIST OF FACULTY SECURING 100% PASS PERCENTAGE ANNA UNIVERSITY EXAMINATIONS NOV/DEC - 2023

YEAR/SEM	SUB. CODE NAME OF THE SUBJECT	FACULTY NAME	PASS PERCENTAGE	CHEQUE
III/V	CCW331 BUSINESS ANALYTICS	K.VANITHASRI	100%	
III/V	CCS375 WEB TECHNOLOGIES	D.GAYATHRI	100%	



# LIST OF FACULTY MEMBERS PERFORMANCE DETAILS IN NPTEL ONLINE CERTIFICATE EXAMINATION - NOV 2023 - JUNE 2024

S.NO	NAME OF FACULTY/STUDENT	COURSE PERIOD	DEPARTMENT	NAME OF COURSE	COURSE DURATION	CERTIFICATION TYPE
1	Dr. E. GANESH	JAN-APR 2024	CSE	INTRODUCTION TO INTERNET OF THIINGS	12 WEEKS	ELITE + SILVER
2	P.DHANYA	JAN -FEB 2024	CSE	PYTHON FOR DATA SCIENCE	4 WEEKS	ELITE
3	U.SUBATHRA	JAN-APR 2024	CSE	THE JOY OF COMPUTING PYHTON	12 WEEKS	ELITE + SILVER
4	T.JAYAPRABHA	JAN - FEB 2024	CSE	PYTHON FOR DATA SCIENCE	4 WEEKS	SUCCESSFULLY COMPLETED
5	K.VANITHASRI	JAN – FEB 2024	CSE	PYTHON FOR DATA SCIENCE	4 WEEKS	SUCCESSFULLY COMPLETED

### FACULTY PUBLICATIONS IN PATENT: PUBLICATION DATE:19-07-2024

S. NO.	NAME OF THE FACULTY	DEPARTMENT	TITLE
1.	T.JAYAPRABHA	CSE	SMART PATHOLOGY DETECTION FOR CONNECTED HEALTHCARE USING MACHINE LEARNING ALGORITHMS
2	S.SUBERIYA BEGUM	CSE	THREE AXIS HYDRAULIC MODERN TRAILER
3	S.SUBERIYA BEGUM	CSE	DESIGN, DEVELOPMENT, AND FABRICATION OF AN INTEGRATED AIR CONDITIONING SYSTEM WITH HOT AND COLD
4	S.SUBERIYA BEGUM	CSE	GREEN FITNESS:HARNESSING HUMAN ENERGY FOR SUSTAINABLE POWER GENERATION IN GYMS
5.	M. USMAN	CSE	FINDING DIRECTION OF ARRIVAL USING UNIFORM CIRCULAR ARRAY OF MICROPHONES AND RECURRENT NEURAL NETWORK
6		CSE	SIGNAL PROCESSING FOR LANGUAGE SANITIZATION: DETECTION AND CENSORSHIP OF OBSCENE WORDS IN SPEECH RECORDINGS.



### **DEPARTMENT OF INFORMATION TECHNOLOGY**



Students of Third year IT Department K.Nandhini,N.Raabiya and T.Naveen participated in PreCan+ Capture the Flag(CTF)Cyber Security Competition,by Edith Cowan University,Western Australia on 15th



Information Technology Head Dr.R.Lavanya received Sci-Edu award for Excellence in Education from former Anna University Vice Chancellor on 25th February 2024.

### STUDENTS' ACHIEVEMENTS

Name of the Participant	Organization	Workshop/Course/ Certification	Торіс	Position
Hanfan Husain F	NPTEL	Certification	Ethical Hacking	-
Raabiya N	NPTEL	Certification	Programming in Java	-
Shaik Ali Jabrooth	NPTEL	Certification	Software Testing	-
Naveen T	PALS	Certification	PeCan Capture the Flag Cyber Security Competition	-
Nandhini K	PALS	Certification	PeCan Capture the Flag Cyber Security Competition	-
Raabiya N	PALS	Certification	PeCan Capture the Flag Cyber Security Competition	-
Naveen T	PALS	Certification	PeCan Capture the Flag Cyber Security Competition	Finalist
Nandhini K	PALS	Certification	PeCan Capture the Flag Cyber Security Competition	Finalist
Raabiya N	PALS	Certification	PeCan Capture the Flag Cyber Security Competition	Finalist
Furqana F	Madras Insti-	Workshop	IoT based Smart Community	-
Shobitha P	tute of Tech- nology	Workshop	IoT based Smart Community	-

### **FACULTY ACHIEVEMENTS**

Name of the Participant	Organization	FDPs	Торіс
Monica G K	Prathyusha Engineering College	FDP	Exploring the frontiers of Artificial Intelligence: Theory, Application & Ethics.
Sangavi M	Star International foundation for Research and Education	FDP	Essential Skills for professional skills in Higher education
Sangavi M	Star International foundation for Research and Education	FDP	Python
Sangavi M	ICT Academy	FDP	Salesforce Platform Developer 1
Sangavi M	Prathyusha Engineering College	FDP	Exploring the frontiers of Artificial Intelligence: Theory, Application & Ethics.
Mukundhan E	PBR Visvodaya Institute of Technology and Science	FDP	OBE & NEP 2020
Mukundhan E	Prathyusha Engineering College	FDP	Exploring the frontiers of Artificial Intelligence: Theory, Application & Ethics.
Rajasekar A	VIT-AP	FDP	Exploring Computational Intelligence
Dr R Lavanya	Easwari Engineering College	FDP	Sustainable MEP design in Modern Industry
Dr R Lavanya	Prathyusha Engineering College	FDP	Exploring the frontiers of Artificial Intelligence: Theory, Application & Ethics.
Dr R Lavanya	PBR Visvodaya Institute of Technology and Science	FDP	OBE & NEP 2020
Dr R Lavanya	Rajalakshmi Engineering College	FDP	Exploring Wearable Tech and Al Innovations for personalized healthcare
Dr R Lavanya	VIT-AP	FDP	Exploring Computational Intelligence
Dr R Lavanya	ICT Academy	FDP	Salesforce Platform Developer 1
Dr R Lavanya	Velammal Engineering College	FDP	Software tools for Engineering Research
Julie Joan N S	VIT-AP	FDP	Exploring Computational Intelligence
Julie Joan N S	Murugappa Polytechnic college	FDP	Solving-Real-World Problems with IOT: A Practical Approach for Educators

Name of the Participant	Organization	Workshop/ Course/ Certification/ Conference	Торіс
Dr R Lavanya	SIMATS School of Engineering	Conference	Smart Aeroponics system for Sustainable Indoor Farming
Monica G K	Indian Institute of Remote Sensing	Course	Geospatial Analysis using Google Earth Engine
Dr R Lavanya	Indian Institute of Remote Sensing	Course	Geospatial Analysis using Google Earth Engine
Dr R Lavanya	Indian Institute of Remote Sensing	Course	Adtiya L1: India first space-based observatory
Sangavi M	NPTEL	Certification	Foundation of Cloud IoT Edge ML
Dr R Lavanya	Novitech R&D Private Limited	Certification	IoT web Interface Development
Dr R Lavanya	Mastersoft	Webinar	Institutional preparedness for Learning Outcomes
Monica G K	Indian Institute of Remote Sensing	Workshop	Eddy Covariance Technique for Ecosystem Studies
Dr R Lavanya	Indian Institute of Remote Sensing	Workshop	Eddy Covariance Technique for Ecosystem Studies
Dr R Lavanya	Chase R&D Solutions	Workshop	How to improve college ranking through effective implementation of OBE

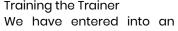
Name of the Participant	Patent	Торіс	Position
1) Khaja Mohideen K 2) Lavanya R 3) Julie Joan N S 4) Mukundhan E 5) Ashwathy S K 6) Rajasekar A 7) Monica G K 8) Satish S 9) Sangavi M	Patent	Smart Farming Robot for Detecting Environmental Conditions in a Greenhouse	published
1) Mukundhan E 2) Lavanya R 3) Julie Joan N S 4) Khaja Mohideen K 5) Ashwathy S K 6) Rajasekar A 7) Monica G K 8) Satish S 9) Sangavi M	Patent	Predictive Analysis of Uterus Cancer Detection Machine Learning Approaches	published
1) Ashwathy S K 2) Lavanya R 3) Julie Joan N S 4) Mukundhan E 5) Khaja Mohideen K 6) Rajasekar A 7) Monica G K 8) Satish S 9) Sangavi M	Patent	Automated Crash Detection and Notification System for Automobiles Based on GPS and GSM Technologies	published
1) R. Lavanya 2) G.K. Monica 3) M. Sangavi 4) S.K. Ashwathy 5) E. Mukundhan 6) A. Rajasekar 7) N. S. Julie joan 8) A. Mohamed Fazil 9) K. Sree Dharshini 10) M. N. Shahira Banu	Patent	Intelligent alert system with GPS location for vehicle accident and fire detection	published
1) R. Lavanya 2) G.K. Monica 3) M. Sangavi 4) S.K. Ashwathy 5) E. Mukundhan 6) A. Rajasekar 7) N. S. Julie joan 8) Anitha R 9) Akila Sherin A 10) Sheik Haseena S	Patent	Intelligent IoT Framework for Helmet-Less Rider Engine Interlocking System	published
1) Sangavi M 2) Lavanya R 3) Julie Joan N S 4) Mukundhan E 5) Khaja Mohideen K 6) Rajasekar A 7) Monica G K 8) Satish S 9) Ashwathy S K	Patent	Deep Learning Based Fire Detection, Alert and Suppression System	published
1) Rajasekar A 2) Lavanya R 3) Julie Joan N S 4) Mukundhan E 5) Khaja Mohideen K 6) Sangavi M 7) Monica G K 8) Satish S 9) Ashwathy S K	Patent	Gyroscopic Patient Support System for Partially Paralyzed Patient	published

### **CAREER PLANNING AND DEVELOPMENT CELL**

areer Planning & Development Cell was established in the year 2003. CPDC is headed by Prof. R. Ravikumar. He has obtained his Masters degree in Social Work specialized in Personnel Management, Industrial Relations and Labour Welfare from University of Madras. He has also obrained another Masters Degree in Business Administration from REC, Trichy, Bharathidasan University.

Objective: The aim of Career Planning & Development cellistoprovide training to Engineering & Management students from the first year itself and impart various soft skills to enable them to acquire employable skills completely by the third year. Detailed planning is carried out at the beginning of the 7th semester for placements. Spark Infotech, Permit Solutions & E2 Training Consultants were contracted to train the students in quantitative aptitude, reasoning, resume drafting and soft skills for a duration of 36 hours. Meticulous planning is done to enable the students to participate in the recruitment drive organized by CMM level 5 Companies and place them in targeted companies like Infosys, FSS, MRF, TCS, Wipro, CTS,

Amalgamation, Airtel, BYD Electronics, Johnson Lifts, Asahi India Glass, ETA ASCON, BOSCH,SHI, Sutherland, Nokia Siemens, Royal Bank of Scotland, Avasoft, Glenwood Systems, Caterpillar, Apollo tyres, Indo Japan Lighting, SPK Power, Oasis, NVH India, MS global, Vortex Engineering. Training the Trainer





Prof. R. Ravikumar Head CPD Cell

MOU with Sutherland to impart specific training skills to teachers in our Engg. College & Polytechnic College so that they acquire competencies to train the students in turn for employable skills.

### **Business Aptitude**

Analytical Reasoning Numerical Ability Problem Solving

### Language:

1) Grammar 2) Comprehension 3) English Usage.

### **PLACEMENT ACTIVITIES**

### **COMPANIES WHO HAVE RECRUITED OUR STUDENTS - 2023 - 2024**

S. No.	DATE	COMPANY NAME	BRANCH
1	26/09/2023	M/s. ZYNOFUS TECHNOLOGIES (P) LTD	CSE/IT/ECE/EEE/MECH & CIVIL
2	21/10/2023	M/s. EMBEDUR	CSE/IT/ECE & EEE
3	19/10/2023	M/s. MITSOGO TECHNOLOGY	CSE/IT/ECE/EEE/MECH & CIVIL
4	19/10/2023	M/s. QSPIDERS	CSE/IT/ECE/EEE/MECH & CIVIL
5	04/11/2023	M/s. WAYFAIR SOFTWARE ENGINEERING INTERNSHIP	CSE & IT
6	21/11/2023	M/s. LINDE ENGINEERING	EEE/ECE/CSE/IT/MECH & CIVIL
7	23/11/2023	M/s. AVASOFT	CSE/IT/ECE/EEE/MECH & CIVIL
8	12/01/2024	M/s. RELIANCE INDUSTRIES (P) LTD	EEE & MECH
9	12/01/2024	M/s. HERO CAMPUS CHALLENGE SEASON 9	CSE/IT/ECE/EEE/MECH & CIVIL
10	12/1/2024	M/s NVIDIA	CSE/IT/ECE & EEE
10	18/01/2024	M/s. C & S ELECTRIC LTD	EEE
11	24/01/2024	M/s. GLENWOOD SYSTEMS LLC	CSE & IT
12	29/01/2024	M/s. K H EXPORTS INDIA (P) LTD	CSE/IT/ECE/EEE & CIVIL
13	30/01/2024	M/s. RUN SERVICE INFOCARE (P) LTD	EEE & ECE
14	31/01/2024	M/s. ZOHO CORPORATION	CSE/IT/ECE/EEE/MECH & CIVIL
15	31/01/2024	M/s. BOSSJI	ALL DEPT
16	03/02/2024	M/s. Q MAX SYSTEMS	EEE & ECE
17	05/02/2024	M/s. ARROW HEAD	CSE & IT
18	05/02/2024	M/s. CORNERSTONE	CSE & IT
19	05/02/2024	M/s. VONTIER	CSE & IT
20	05/02/2024	M/s. RED BATON	CSE / IT / ECE & EEE
21	05/02/2024	M/s. SATSURE	CSE & IT
22	05/02/2024	M/s. SEAGATE	CSE / IT / ECE & EEE

23	05/02/2024	M/s. APPOLO TYRES	MECH
24	05/02/2024	M/s. INDIA JAPAN LIGHTING (P) LTD	EEE/ECE & MECH
25	05/02/2024	M/s. SHARADA MOTOR INDUSTRIES LTD	EEE/ECE & MECH
26	05/02/2024	M/s. PROSPIRA INDIA AUTOMOTIVE (P) LTD	EEE/ECE & MECH
27	05/02/2024	M/s. GRUPO ANTOLIN	EEE/ECE & MECH
28	05/02/2024	M/s. JOST AUTOMOTIVE	EEE & MECH
29	06/2/2024	M/s. DUNAMIS MACHINE INTERNATIONAL (P) LTD	EEE / ECE & MECH
30	12/02/2024	M/s. HCL TECH	CSE / IT & ECE
31	12/02/2024	M/s. WALLMART GLOBAL TECH INDIA - CODEHERS 2024	CSE / IT / ECE & EEE
32	12/02/2024	M/s. SMATBEAR	CSE/IT & ECE
33	12/02/2024	M/s. SAATHI	CSE & IT
34	12/02/2024	M/s. ARCADIS	CIVIL
35	12/02/2024	M/s. INTEL	CSE / IT & ECE
36	12/02/2024	M/s. GOOGLE	CSE/ IT & ECE
37	15/02/2024	M/s. MOVATE TECHNOLOGIES	CSE / IT / ECE & EEE
38	17/02/2024	M/s. VALLIMALAI GROUPS	MECH
39	19/02/2024	M/s. KONTACT CONSORTIUM INDIA (P) LTD	EEE & MECH
40	22/02/2024	M/s. MONEXO FINTECH (P) LTD	CSE & IT
41	24/02/2024	M/s. SKH GROUP	EEE & MECH
42	25/02/2024	M/s. SHANTHI GEARS LTD	MECH
43	26/02/2024	M/s. MOVATE TECHNOLOGIES	CSE / IT / ECE & EEE
44	28/02/2024	M/s. DALMIA CEMENTS	CIVIL
45	18/03/2024	M/s. SEVEN HILLS NATIONAL	CIVIL
46	28/03/2024	M/s. OHMS TECH ENGINEERS	EEE
47	30/03/2024	M/s. TATA CONSULTANCY SERVICES	CSE/IT/ECE/EEE/MECH & CIVIL
48	23/04/2024	M/s. ASSA ABLOY INDIA (P) LTD	EEE / ECE & MECH
49	23/04/2024	M/s. SPK POWER INFRA (P) LTD	BE - EEE
50	26/04/2024	M/s. SUTHERLAND GLOBAL SERVICES	CSE/IT/ECE/EEE/MECH & CIVIL
51	30/04/2024	M/s. OASIS AUTOMATION TECHNOLOGIES	EEE & ECE
52	16/05/2024	M/s. IOPEX TECHNOLOGIES	CSE / IT / ECE & EEE
53	22/05/2024	M/s. THOUGHTWORKS	CSE & IT
54	25/05/2024	M/s. ALTEN INDIA (P) LTD	ECE / EEE & MECH
55	27/05/2024	M/s. PENTHUSIASTS	CSE & IT
56	27/05/2024	M/s. AIMIL LTD	ECE & MECH
57	28/05/2024	M/s. NEEYAMO	CSE/IT/ECE/EEE/MECH & CIVIL
58	29/06/2024	M/s. mc AMDOIS TECH SOLUTIONS (P) LTD	CSE & IT













### **DEPARTMENT OF PHYSICAL EDUCATION**

he department of physical education was established in 2000. Physical education department has conducted Anna University Zonal/school tournaments, Inter University tournaments, Intra college tournaments in sports & games such as volleyball, football, cricket, basketball.

The vision of the department is to shape the students into skillful, emotionally adjusted individuals integrated with skills, and studies in the community in which he/she lives which would in turn help in the all-round development of a teaching personality.

Every student of the department of physical education has the opportunity to be in touch with the latest information with regard to techniques, rules and interpretations of various games through modern teaching aids. As an exemplary department of learning physical education and sports, the department admits students entirely on the basis of merit in sports and academics. The admission policy encourages students from all stages of our country. The department has facilities for games like volleyball, football, cricket, basketball.



Lt G.VINOTH KUMAR

B.P.E, M.P.Ed, M.Phil, M.Sc

(yoga), PG Dip(F/W),NIS,

PHYSICAL DIRECTOR

# STUDENTS PARTICIPATION IN OTHER COLLEGES:

YEAR	PARTICIPATION IN OTHER COLLEGES
2023	AC MUDHALIAR MEMORIAL INTER COLLEGE FOOTBALL TOURNAMENT ORGANIZED BY CHENNAI FOOTBALL ASSOCIATION
2023	EVA5IVES FOOTBALL TOURNAMENT AT DECATHLON MOGAPPAIR – RUNNERS
2023	ANNA UNIVERSITY ZONE -1 FOOTBALL 3RD PLACE AT VEL TECH MULTI TECH

### **ACHIEVEMENTS:**



M.I SHAMIM, Department of Civil Engineering, Aalim Muhammed Salegh College Of Engineering SECURED 3rd place in state level body building championship held in Thoothukudi- (19/03/2023)









Anna University Zone-1 Football 3rd Place at Vel Tech Multi Tech (2023-2024)



Participated in 5's Football Tournament at Vel Tech College



EVASIVES Football Tournament at Decathlon, Mogappair - Runners 2023-2024

### 19th GRADUATION DAY

alim Muhammed Salegh College of Engineering had organized the 19th Graduation Ceremony on 19 NOVEMBER 2023 signifying the culmination of all the time, energy and smart work that all the teachers had put into working for their dreams. It was a celebration of the proud moment of the students who had stepped ahead to live the life that they had imagined. The ceremony began at 9:30AM. The graduands and their family arrived at the open air auditorium, vibrant with their highspirited attitude. Our esteemed chief guest Shri A. Rajarajan, distinguished scientist of Director Satish Dawan Space Centre SHAR, (SDSC SHAR) Sriharikota, made a formal entry with the procession. The dignitaries in the procession were the Secretary and Correspondent of Aalim Muhammed Salegh Group of Institutions Alhaj. S. Segu Jamaludeen; Joint Secretary Alhaj. K. S. M. B. Ahamed Yaseen; The Principal Prof. Dr. S. Sathish and the Heads of all the Departments.

S. N. Shaik Sulaiman, final year student of the Dept. of Computer science and Engineering recited Quirath to invoke the blessings of the Almighty. It was followed by 'Tamizh Thaai Vaazhthu' lead by our college choir. The Principal Prof. Dr. S. Sathish gave a grand welcome speech. The Secretary and Correspondent of Aalim Muhammed Salegh Educational Trust, Alhaj S. Segu Jamaludeen felicitated the chief guest Shri A. Rajarajan with a memento which was followed by the declaration of Graduation Ceremony Open by the Secretary and Correspondent.





Our esteemed Chief Guest Shri A. Rajarajan delivered the Graduation Day Address. The chief guest gave an energetic speech encouraging the graduands to pursue their dreams by utilizing all the available opportunities. He motivated them to use their skills efficiently and succeed in their future endeavors. The Secretary and Correspondent and the Principal conferred the Degree Certificates to 317 graduands. Principal Prof. Dr. S. Sathish led the graduates in reciting the Graduation Pledge. Finally the Secretary and Correspondent of Aalim Muhammed Salegh Educational Trust, Alhaj S. Segu Jamaludeen declared the Dissolution of the Graduation Ceremony. The graduates and their parents had a very great experience. The graduates were given an opportunity photographs with their departments.



Chief guest awarded the degree certificates





# AMSCE PARTNER INSTITUTE OF PALS IIT MADRAS

alim Muhammed Salegh College of Engineering is a Partner Institute of PALS IIT Madras in the academic year 2023-24.

PALS conducted 65 programs/ interventions for the faculty, students, and management with a huge participation. Under the leadership the principal this team has significantly contributed to transforming the institution's culture to be more responsive and responsible.

Achievements and participation in various programs:

The proficient team received the certificate as follows

Mr P. Muni Raja Chandra - Executive Member

Dr S. Ramkumar

MS. Vanitha Sri

Mr Khaia Mohideen

Mr MOHAMED SHAAHEEN A - Student Leader

Mr MOHAMED FAHIM J

- Executive Member

- innoWAH! Coordinator

- EDC Coordinator

- Student Leader

• For the innoWAH! 2023-24 Competition, five teams registered, submitted their Concept and Design documents, and attended PYP. One team was shortlisted for the Pre-Finals and Finals.



- · Four student was part of the prize-winning team in RSW for the Mini Projects.
- Good Participation in Industry Assisted Lecture Series. 4 Merit Certificates, 4 Completion Certificate bagged.
- · Four students were selected from the Clusterwise Tinkathon.
- Three teams registered for the CTF Hackathon. All 3 teams got selected in the qualifier round and participated in the finals.



### NATIONAL SERVICE SCHEME (NSS)

he National Service Scheme (NSS) in our college has been actively conducting various social service activities, fostering a sense of community and social responsibility among students. Recently, the NSS unit organized a medical camp, where students and faculty members have benefited.

Another significant activity was the cleanliness drive under UBA scheme, where volunteers cleaned the college campus and 5 adopted village promoting environmental awareness and hygiene. The NSS team also visited a nearby welfare school, spending time with the children and distributing essential items like food, writing board, and stationery. Additionally, the unit conducted a tree plantation drive, planting saplings in the college campus to promote greenery and reduce carbon footprint. A health awareness program was also organized, where experts delivered talks on nutrition, mental health, and wellness. These activities not only benefit society but also help students develop valuable skills like leadership, teamwork, and communication. The NSS unit in our college is committed to continuing such initiatives, making a positive impact on the community and shaping responsible citizens.



Dr.Sri Rekha M.B.B.S Asst. Surgeon, Primary health Centre, IAF-AVADI consulting the students.



Village Visit by 1st year students

# NPTEL CERTIFICATION BY FACULTY MEMBERS OF SCIENCE AND HUMANITIES (JULY 2023 - APRIL 2024)

PERIOD OF COMPLETION	NAME OF THE STAFF	DESIGNATION	DEPARTMENT	COURSE NAME	DURATION	RESULT
Jul 2023 -	Mrs. Bhuvaneswari	Assistant	Mathematics	Introductory Course	12 Weeks	Elite
Oct 2023	Raja	Professor		in Real Analysis		
Jul 2023 -	Mrs. B. Poorna	Assistant	Mathematics	Introductory Course	12 Weeks	Elite+ Silver
Oct 2023	Rekha	Professor		in Real Analysis		
Jan 2024 –	Dr. M. Abila	Associate	Physics	Chemistry of Nano	15 Weeks	
Apr 2024	Marselin	Professor		Materials		









### **ALUMNI REUNION - 2023**

th Annual Alumni Reunion was conducted on Sunday, 17th December 2023. The Alumni meet was an occasion to recognize and appreciate the academic and other worthy achievement of our Alumni. The Annual General Body Meeting for the Alumni Association (2023) was also conducted. Passed out students from 2004 to 2023 were participated in the reunion.

**Dr. S.M. Shaik Nurddin – Alumni Achiever Award -2023** was presented to the Alumni for their excellence.

Prof. Dr. S. Thirumagan, Principal – Hindustan College of Arts & Science, Member – Syndicate, University of Madras, Former Controller of Examinations, University of Madras was the Chief Guest of the event.



### DR. S.M. SHAIK NURDDIN ALUMNI ACHIEVER AWARD-2023

Name	Batch	Department	Field of Nomination	
SANTHA KUMAR .Y	2021	Mechanical Engineering	Impactful Social Support & Service	
MOHAMED SULTAN. M	2013	Information Technology	Mentor - Soft Skill	
MOHAMED.F	2004	Electronics & Comn. Engg.	Mentor-Technology	
ABDUL HATHI. A	2011	Electronics & Comn. Engg.	Mentor - Soft Skill	
P.DHANUSHKUMARAN	2019	Electrical & Electronics Engg	Mentor - Technology	
Dr. USAMA ABDUR RAHMAN	2006	Computer Science & Engg	Mentor - Academic	
SHAMSIHA. A	2016	Electronics & Comn. Engg.	Pioneering Innovation	
MOHAMMED WAQQAS S	2020	Mechanical Engineering	Entrepreneurial Accomplishment	
AHAMED RIYAS. A	2018	Master of Computer Application	Entrepreneurial Accomplishment	
U. FARITHA	2005	Electronics & Comn. Engg.	The Catalyst: Public Official	
S K SADIQ	2013	Electrical and Electronics Engg	The North Star: Outstanding Coach	
Dr. SUMITHRA. P	2010	Electronics & Comn. Engg.	The North Star: Outstanding Researcher	
POORNIMA. T. M.	2016	INFORMATION TECHNOLOGY	Entrepreneurial Accomplishment	













### **ALUMNI SCHOLARSHIP DISTRIBUTION 2023-24**

Aalim Muhammed Salegh College of Engineering Alumni Association aims to support current college students in our institutions. This scholarship focus to alleviate financial barriers and empower promising students to reach their potential.

Scholarship distribution 2023-24 program was conducted on 13th of July, 2024. During the program Welcome address was given by B Mohammed Ejaaz, Vice President of the AMSCEAA, Keynote address was presented by Principal, Prof. Dr. P. Marimuthu and Presidential address was presented by AMSCEAA Treasurer Mohammed Adhil, Mohammed Shaik hafeez, Immediate past – secretary and Mohammed Naveed, member of AMSCEAA, Vice Principal, Prof. Dr. S. Sathish, Heads of all the Department and faculty members were attended the program.

Totally 385 students had registered for the scholarship through the online application portal. Out of which 26 students are finalized for scholarship. They were shortlisted based on the criteria of economically weak background and to the students who require financial assistance to pursue their education. Amount of 10000 rupees have been allocated to each shortlisted students. A sum of two lakhs sixty thousands rupees have been handed over to the Principal as cheque by Aalim Muhammed Salegh College of Engineering Alumni Association. Also individual receipt were given to the students. The program ended with Vote of Thanks proposed by Prof. Dr. A. Salma Banu, Head of the Department of Electronics and Communication Engineering.





Scholarship Cheque was handed over to Principal from AMSCEAA



Shortlisted students for the Scholarship



Receipts were given to the students





# AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai NAAC Accredited Institution & NBA Accredited Courses





# Admissions

### **Courses Offered:**

CODE: 1101

- **B.E. Mechanical Engineering**
- **B.E. Electrical and Electronics Engineering**
- **B.E. Electronics and Communication Engineering**
- **B.E. Computer Science and Engineering**
- **B.E. Computer Science and Engineering** (Cyber Security)
- **B.E. Computer Science and Engineering** (Artificial Intelligence and Machine Learning)
- **B.Tech. Information Technology**
- B.Tech. Artificial Intelligence and Data Science
- B.Tech. Computer Science and Business Systems



### AALIM MUHAMMED SALEGH ACADEMY OF ARCHITECTURE

Approved by CoA & Affiliated to Anna University, Chennai

www.amsarch.ac.in

Course offered:

TNEA COUNSELLING CODE: 1135



### AALIM MUHAMMED SALEGH POLYTECHNIC COLLEGE

Approved by AICTE & Directorate of Technical Education, Chennai www.amspolytechnic.ac.in

**Courses offered:** 

DEEE | DME |

For Admissions Contact: 98402 26899, 98408 66558

Campus: Nizara Educational Campus, Muthapudupet, IAF AVADI, Chennai 600055 Trust Off: "Nizara Bonanza" # 813 Anna Salai (Opp. LIC), Chennai 600002

www.aalim.edu.in