Mahalakshmi Tech Campus

SDG-Aligned Activities

SDG 1 – No Poverty

MTC International Day for the Eradication of Poverty (17.10.24)
Speaker: Ms. Nirmala

An awareness session focusing on poverty alleviation, community responsibility, and sustainable development practices was conducted to build inclusive growth. The session emphasized grassroots-level empowerment, education as a tool for social mobility, and the role of youth leadership in breaking cycles of poverty. Students were sensitized to issues of inequality, access to resources, and social justice, and were encouraged to participate in community outreach programs, volunteerism, skill development initiatives, and social entrepreneurship as practical pathways to sustainable change. The programme fostered a strong sense of social responsibility, empathy, and active citizenship, aligning with the global vision of SDG 1: No Poverty and inclusive human development.

SDG 1 – No Poverty

NSS Club Activity – Empowering Communities (30.10.24)

Coordinator: NSS Unit, Mahalakshmi Tech Campus
Speaker: Ms. Pavani.P.D, 2 year Btech (aI& DS)

Focused on innovative approaches to eradicate poverty through education, volunteering, and social innovation, the session included interactive discussions on community development models, local poverty challenges, and the role of youth-driven initiatives in creating sustainable impact. Students explored concepts such as micro-entrepreneurship, self-help groups, digital inclusion, and skill-based empowerment as practical solutions for socio-economic upliftment.

To enhance engagement, the programme featured thought-provoking quizzes, case-based group discussions, and scenario-based problem-solving activities related to SDG 1 (No Poverty). These activities helped students translate theory into action by understanding real-world challenges and solution pathways. The session successfully nurtured critical thinking, social awareness, leadership skills, and civic responsibility, reinforcing the institution's commitment to community empowerment, sustainable development, and inclusive growth.

SDG 2 – Zero Hunger

NSS Activity – Focus on SDG 2: Zero Hunger (06.11.24)
Coordinator: NSS Unit, Mahalakshmi Tech Campus
Presenter: J. Anandha Kiruthika, II Year, Department of CSE

A comprehensive community sensitization programme addressing food security, nutrition awareness, and social responsibility. The session highlighted the importance of balanced

nutrition, reduction of food wastage, sustainable food systems, and equitable food distribution as core pillars of SDG 2.

The programme included student-led presentations, interactive awareness talks, and discussion sessions on issues such as malnutrition, hunger cycles, food inequality, and community-based nutrition models. Practical dimensions were introduced through activities like food-sharing awareness drives, poster campaigns on nutrition and hunger eradication, and brainstorming sessions on campus-based hunger relief initiatives.

Students actively participated in group discussions, quizzes, and idea-generation workshops focusing on community kitchens, surplus food management, school nutrition programmes, and digital platforms for food redistribution. The activity fostered a strong sense of empathy, civic responsibility, and community engagement, reinforcing Mahalakshmi Tech Campus's commitment to sustainable development, social equity, and inclusive growth aligned with the United Nations Sustainable Development Goals

SDG 3 – Good Health and Well-being

Speaker: Mr. Abhimanan, II Year, Department of ECE

An awareness session focused on the critical link between environmental hygiene, public health, and sustainable living practices. The programme highlighted how clean surroundings, safe water, proper waste management, and pollution control directly influence physical and mental well-being. Students were sensitized to the importance of preventive healthcare, eco-friendly habits, and responsible citizenship in building healthy communities.

Activities Conducted:

- Interactive talk on environmental hygiene and disease prevention
- Student discussion on daily sustainable health practices
- Cleanliness awareness activity within the campus
- Poster awareness drive on health, hygiene, and environment
- Short health quiz to reinforce key learning points

The session promoted a culture of healthy living, environmental responsibility, and collective action, aligning strongly with SDG 3 and Mahalakshmi Tech Campus's commitment to holistic student development

SDG 3 – Good Health and Well-being

World Heart Day (29.09.24)

Speaker: Ms. Jayasree

Health awareness program on cardiovascular wellness and healthy lifestyle

The programme focused on creating awareness about cardiovascular health and the importance of adopting a healthy lifestyle. The session emphasized preventive care through balanced nutrition, regular physical activity, stress management, and avoidance of harmful habits. Key topics included risk factors of heart disease, early warning signs, and the role of daily lifestyle choices in maintaining long-term heart health. The programme also encouraged students to take responsibility for their personal well-being and to act as health ambassadors within their families and communities, promoting a culture of fitness, awareness, and preventive healthcare. habits.

SDG 3 – Good Health and Well-being

Cyber Safety Workshop – 24.10.2024

Speaker: Prof. Dr. Ushaa Eswaran, Principal, Mahalakshmi Tech Campus

A Cyber Safety Workshop was conducted on 24th October 2024 at Mahalakshmi Tech Campus for students, focusing on digital well-being, cyber safety, and mental health in the digital era. Prof. Dr. Ushaa Eswaran highlighted the importance of understanding cybersecurity threats, responsible online behavior, and the risks associated with unsafe digital practices. The session emphasized practical safety measures to protect personal data and maintain digital security. The workshop successfully equipped students with essential awareness and skills to navigate the digital world safely and responsibly.

SDG 3 – Good Health and Well-being

Date: 8 November 2024
Organizer: Youth Red Cross Club, Mahalakshmi Tech Campus
Presenter: Ms. Nirmala K

The Youth Red Cross Club of Mahalakshmi Tech Campus organized an awareness programme titled *"Illuminating Health: Celebrating World Radiography Day"* on 8th November 2024. The session highlighted the importance of radiography in modern healthcare, early diagnosis, and patient safety. The programme created awareness among students about the role of radiographic technology in improving healthcare outcomes and promoting community health.


SDG 3 – Good Health and Well-being

Organizer: Youth Red Cross Club, Mahalakshmi Tech Campus
Presenter: Deep Sri Pratiba, II Year CSE
Date: 3 November 2025
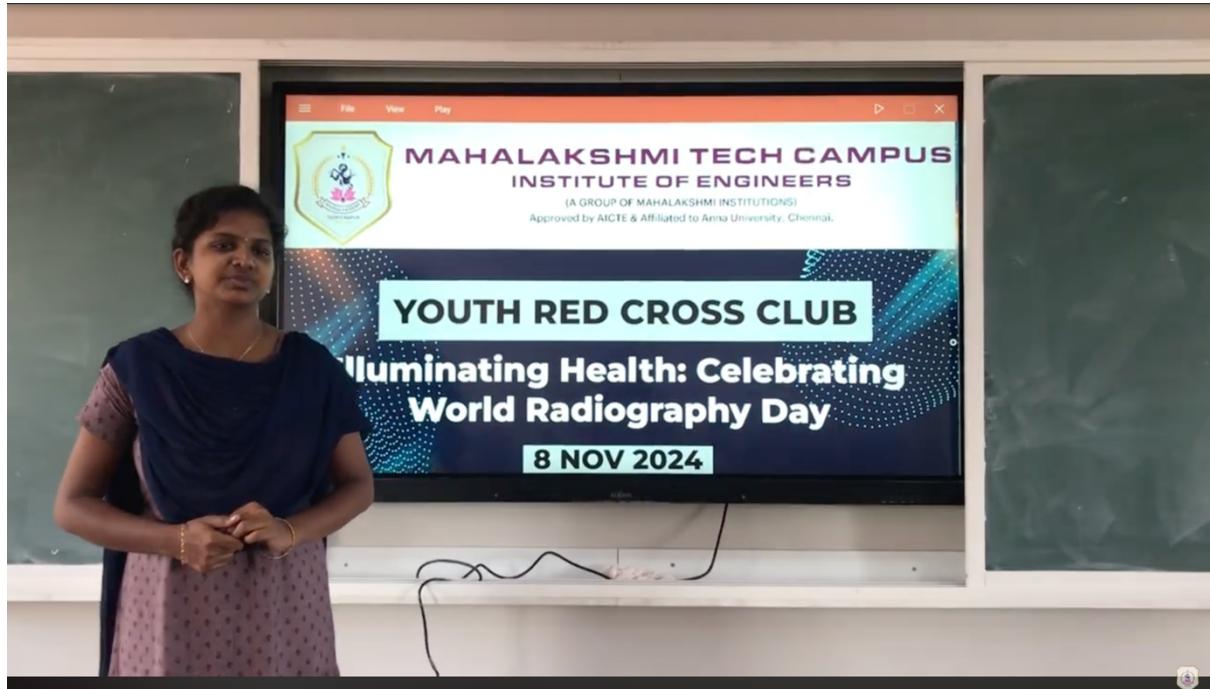
The Youth Red Cross Club of Mahalakshmi Tech Campus organized a hands-on training session on *"Essential First Aid Skills"* on 3rd November 2025. The programme focused on basic life-saving techniques, emergency response, and first aid practices for common medical

emergencies. The session helped students develop practical skills, confidence, and preparedness to respond effectively in emergency situations.
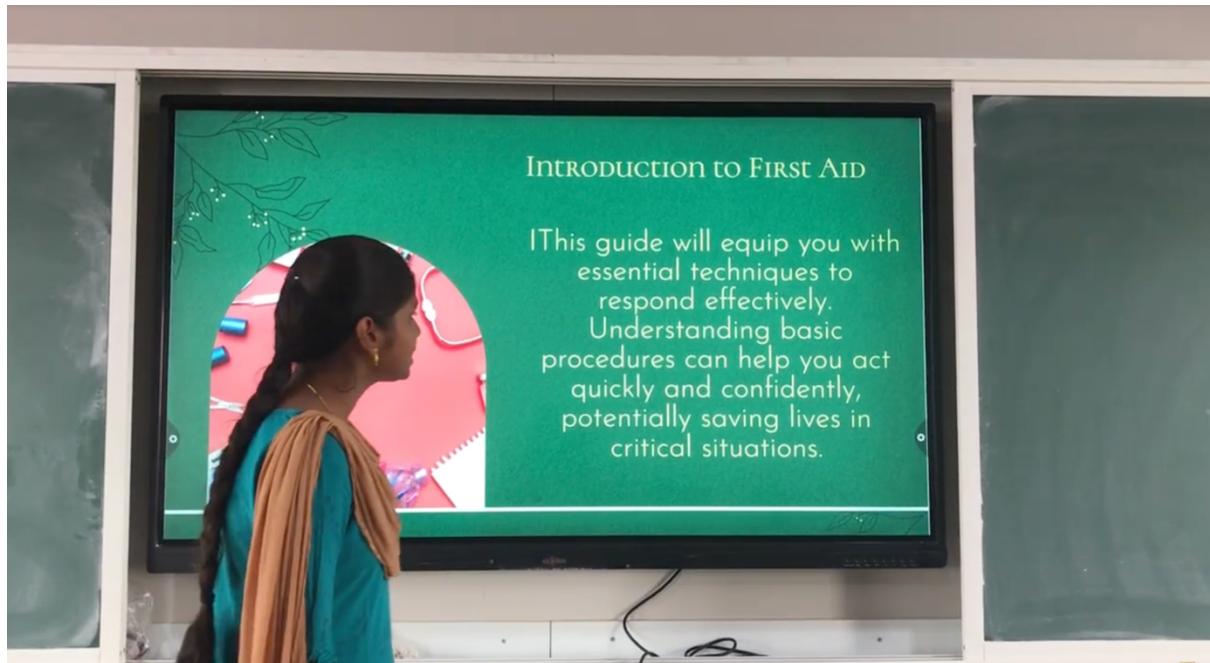
SDG 4 – Quality Education
Scientific Study Techniques Workshop
Date: 09.01.2026
Speaker: Prof. Dr. Ushaa Eswaran, Principal, Mahalakshmi Tech Campus

In alignment with UN SDG 4 – Quality Education, Mahalakshmi Tech Campus conducted a transformative Scientific Study Techniques Workshop on 7th November 2024, led by Prof. Dr. Ushaa Eswaran. The session went beyond traditional learning methods, introducing students to evidence-based study strategies, cognitive learning models, memory techniques, academic planning frameworks, and brain-based learning approaches.

The workshop empowered students to shift from rote learning to intelligent learning, helping them understand how the brain learns, how focus is built, how distractions are managed, and how academic performance is improved through structured thinking and self-discipline. Emphasis was placed on learning efficiency, emotional balance, goal clarity, and long-term academic excellence.

This initiative not only strengthened students' academic capabilities but also nurtured independent thinking, self-directed learning, and lifelong learning skills, making it a meaningful contribution to sustainable education and holistic student development.

SDG 4 – Quality Education
Scientific Study Techniques Workshop
Date: 11 November 2024
Speaker: Uma Sakthisree, 2 year ECE, Mahalakshmi Tech Campus

National Educational Day was celebrated at Mahalakshmi Tech Campus on 11th November 2024 with a student-led session highlighting the values of education, innovation, and empowerment. The programme featured a talk by Uma Sakthi Sri, II Year, ECE Department, who spoke on the transformative power of education in shaping character, building confidence, and creating opportunities for growth. The event encouraged students to value learning as a lifelong journey and to see education as a tool for innovation, leadership, and positive societal change.

SDG 5 – Gender Equality

Global Women Leadership & Skills Activities
Speakers: Ms. Pavani, Ms. Mahasree, Ms. Nirmala, deepsri pratiba
Empowering women through leadership, communication, and life-skills development programs.

Global Women Leadership & Skills Activities were conducted at Mahalakshmi Tech Campus on 11th February 2026, focusing on empowering women through leadership development, communication skills, and life-skills training. The sessions, led by Ms. Pavani, Ms. Mahasree, Ms. Nirmala, and Deep Sri Pratiba, inspired students to build confidence, self-belief, and resilience. The programme created a supportive platform for young women to develop leadership qualities, strengthen personal and professional skills, and prepare for future challenges with clarity and purpose.

SDG 8 – Decent Work and Economic Growth

Career Literacy Lab – Software Development (01.10.24)

Speaker: Ms. Nirmala

Career awareness session on industry skills and employability readiness.

Career Literacy Lab – Software Development was conducted at Mahalakshmi Tech Campus on 1st October 2024, with a session led by Ms. Nirmala. The programme focused on building career awareness by introducing students to essential industry skills, software development pathways, and employability readiness. The session guided students on understanding career opportunities in the software domain, developing job-ready competencies, and preparing for future industry expectations, helping them align their learning with real-world career goals.
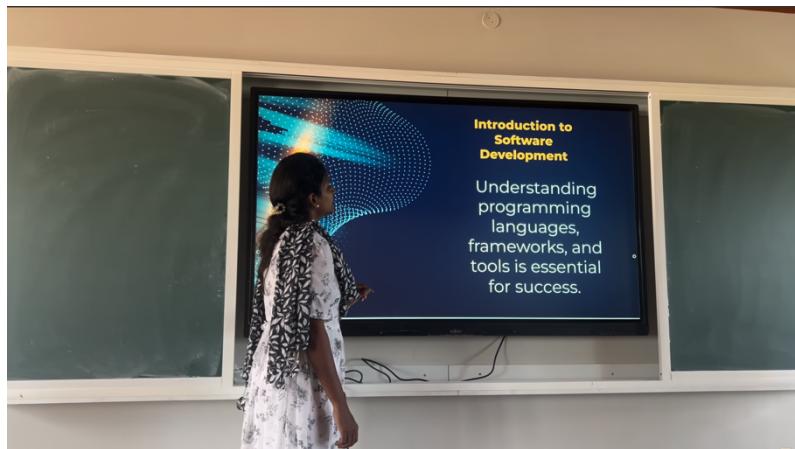

SDG 8 – Decent Work and Economic Growth

Career Literacy Lab – Data Science Career Scope (03.10.24)

Speaker: Ms. Uma Sakthi Shree -Guidance on emerging career pathways in data science and analytics.

Career Literacy Lab – Data Science Career Scope was conducted at Mahalakshmi Tech Campus on 3rd October 2024, with a session led by Ms. Uma Sakthi Shree. The programme focused on emerging career opportunities in data science and analytics, highlighting industry demand, required skill sets, and future career pathways. The session guided students in understanding the scope of data-driven careers and aligning their academic preparation with evolving industry needs, supporting employability and sustainable economic growth.

SDG 9 – Industry, Innovation and Infrastructure

Trailblazer Club Activities– Revolutionizing Engineering: The Impact of AI, IoT, and Blockchain Technologies

On October 28, 2025, the Trailblazer Club at Mahalakshmi Tech Campus hosted an inspiring session on *"Revolutionizing Engineering: The Impact of AI, IoT, and Blockchain Technologies."* The event featured an engaging presentation by Manisha C.**,** a first-year student from the AI & DS program, who highlighted how these emerging technologies are transforming modern engineering. She shared key insights on innovation, efficiency, security, and collaboration across industries, sparking vibrant discussions and reflecting the exciting future of technology-driven engineering.
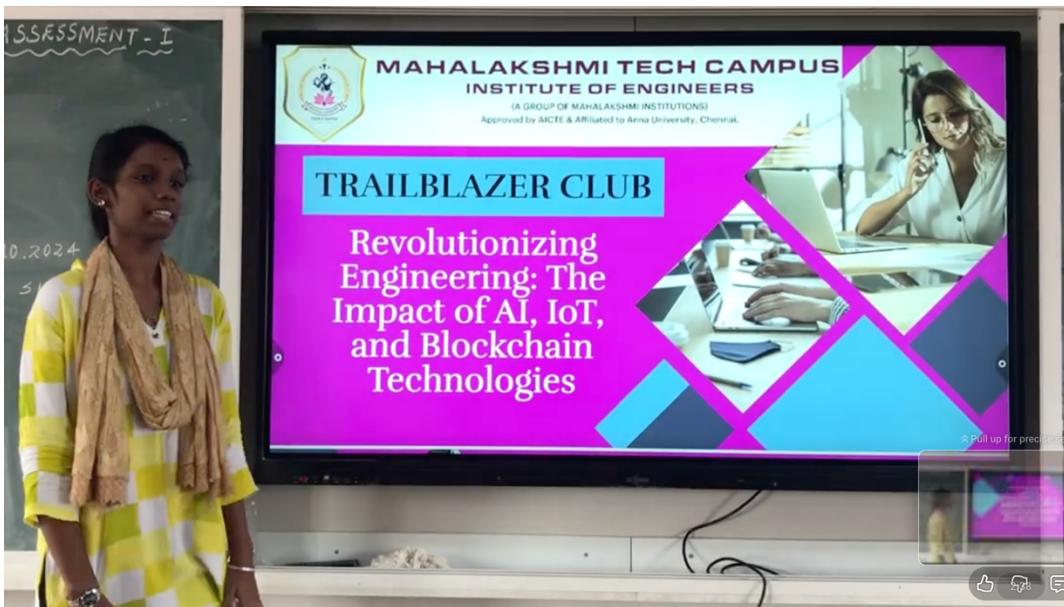
Trailblazer Club Activities– Cyber Shield: Strategies for Online Protection | 25 August 2025

Mahalakshmi Tech Campus, Chennai, hosted an engaging awareness session titled "Cyber Shield: Strategies for Online Protection", presented by P.D. Pavani**,** I-year AI & DS student. The session equipped students with essential insights into cybersecurity, highlighting common online threats and practical ways to safeguard personal data in today's digital world.

The interactive presentation inspired students to become more responsible and vigilant digital citizens. Kudos to Pavani for the impactful session and to all the participants for contributing to a safer online community
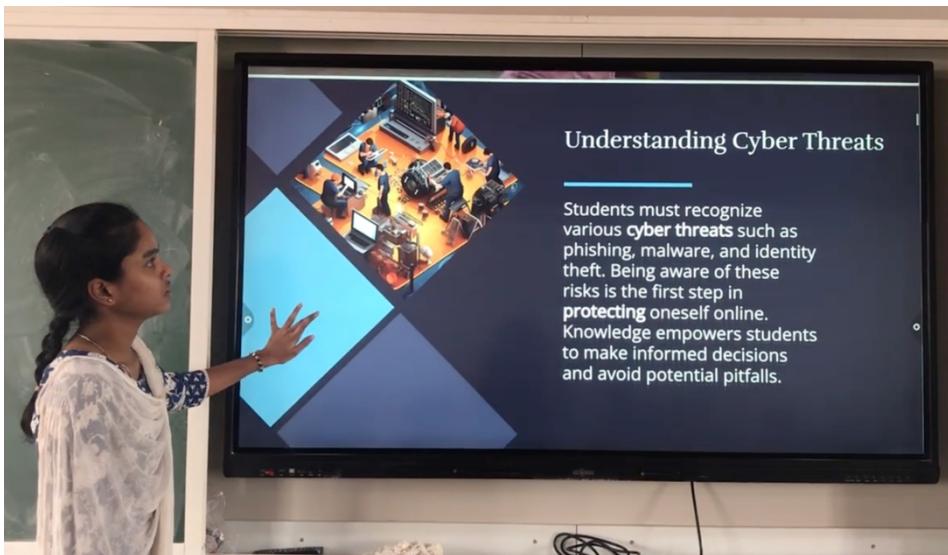
Mahalakshmi Tech Campus hosted an inspiring Goal-Setting Vision Board Workshop, led by Kowsika R., I-year CSE student. The session gave students a creative space to visualize their personal and academic goals through vibrant vision boards and meaningful discussions.

With practical guidance on turning dreams into actionable plans, the workshop encouraged a proactive, purpose-driven mindset. A truly motivating initiative that strengthened our campus culture of growth and self-development

ATAL FDP – Quantum Computing & Communication Series (2025)

The ATAL FDP – Quantum Computing & Communication Series (2025), a Faculty Development Program on "Quantum Computing & Technology", was conducted at Mahalakshmi Tech Campus from 27.10.2025 to 01.11.2025, sponsored by the AICTE–ATAL Academy. The program featured eminent experts including Dr. Rajalakshmi (SSN), Dr. Subramanian (IIT Madras), Dr. Venkata Subba Reddy (NIT Warangal), Mrs. Vanitha (Quantum Researcher), Mr. Jayakumar, Mr. Durai Karthi Ganesh, Prof. Dr. Ushaa Eswaran, and Mr. Shadab Hussain.

The FDP was organized by Prof. Dr. Ushaa Eswaran under the ECE Department and focused on advanced technologies, research innovation, faculty capacity building, and industry–academia collaboration.

This program directly contributes to the UN Sustainable Development Goals (SDGs), particularly:

SDG 4 – Quality Education: Enhancing faculty competence in emerging technologies and advanced research domains.

SDG 9 – Industry, Innovation and Infrastructure: Promoting innovation ecosystems through quantum technology and research collaboration.

SDG 17 – Partnerships for the Goals: Strengthening institutional, industry, and expert partnerships for knowledge exchange and sustainable development.

The FDP strengthened academic excellence, research readiness, and technological leadership, aligning higher education with global sustainability and innovation goals.
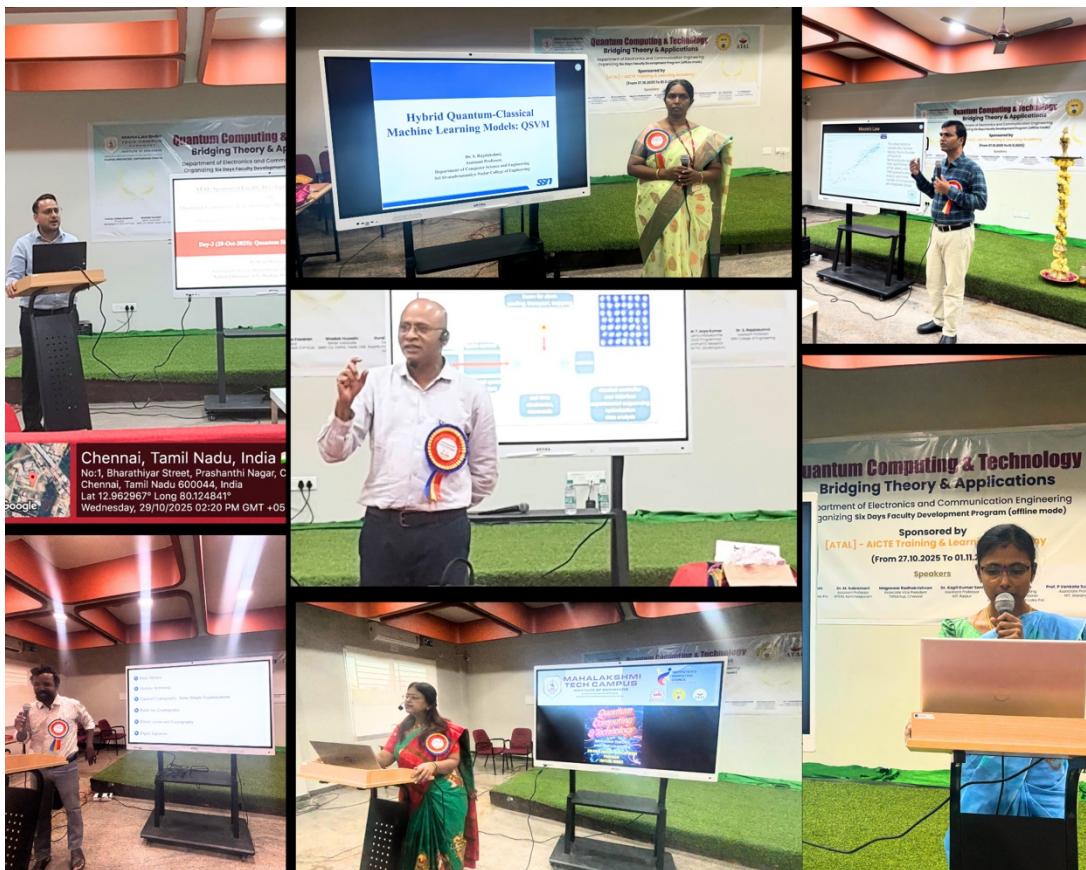
SDG 10 – Reduced Inequalities

Mahalakshmi Tech Campus observed the World Day for Universal Access to Information with an awareness session by Ms. Deepsri Prathiba, focusing on the importance of digital inclusion, equal access to knowledge, and information equity. The program sensitized students and faculty to the role of technology in bridging information gaps and promoting inclusive education, thereby supporting the goal of reducing inequalities through universal access to information.
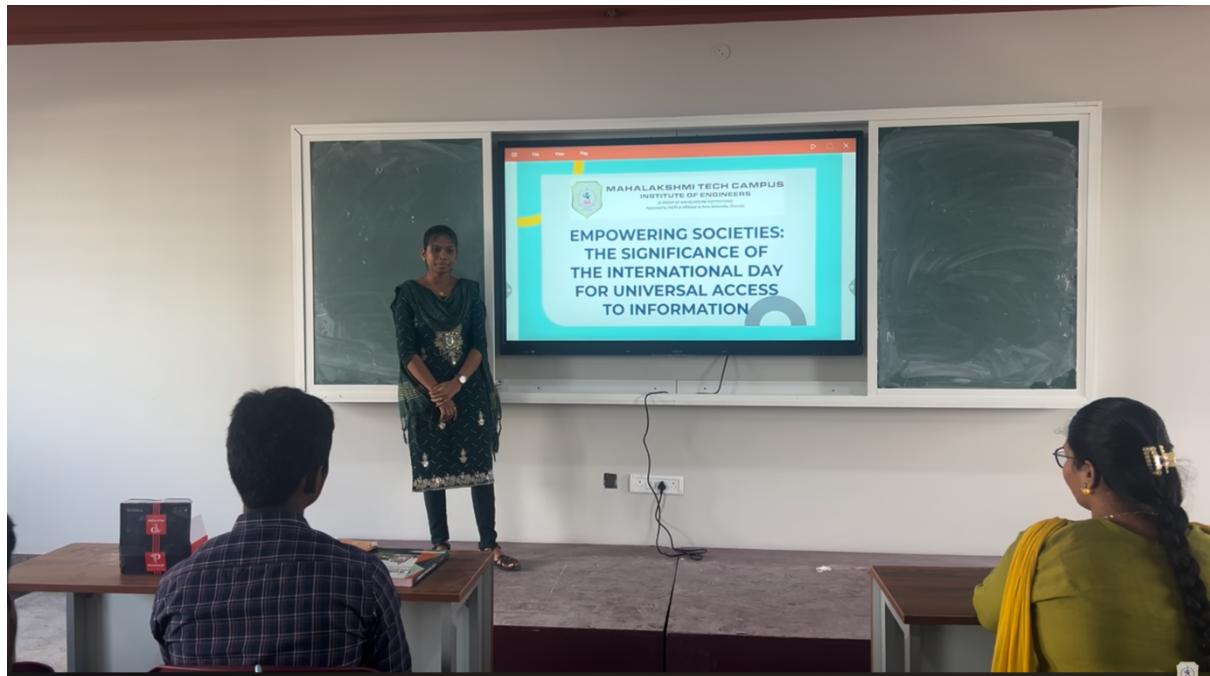
SDG 11 – Sustainable Cities and Communities

World Tourism Day (27.09.24)
Speaker: Ananda Keerthiga
Focused on sustainable tourism, cultural heritage preservation, and community development.

Mahalakshmi Tech Campus observed World Tourism Day on 10 February 2025 with a special session by Ms. Ananda Keerthiga, focusing on sustainable tourism, preservation of cultural heritage, and community-based development. The program highlighted the role of responsible tourism in strengthening local economies, protecting cultural identity, and promoting inclusive community growth, aligning with the goals of building sustainable cities and resilient communities.

SDG 12 – Responsible Consumption and Production

Speaker: Ms.Nirmala
Awareness on substance abuse prevention and responsible lifestyle choices.

The Anti-Drug Club of Mahalakshmi Tech Campus conducted an awareness session on substance abuse prevention and responsible lifestyle choices, aligning with SDG 12 – Responsible Consumption and Production. The programme emphasized mindful decision-making, healthy habits, and sustainable living practices, encouraging students to adopt responsible consumption behaviors and positive life choices that support personal well-being and social responsibility.

SDG 13 – Climate Action

World Environmental Health Day Activities
Speaker: Mr. Abhimanan
Promoted environmental responsibility, climate awareness, and sustainable living.

Mahalakshmi Tech Campus observed World Environmental Health Day with an awareness session focused on climate action, environmental responsibility, and sustainable living. The programme highlighted the impact of climate change on human health and ecosystems, encouraging students to adopt eco-friendly practices, promote environmental stewardship, and contribute actively towards a greener and more sustainable future.

SDG 16 – Peace, Justice and Strong Institutions

Promoted peace, ethics, non-violence, and responsible citizenship.

Mahalakshmi Tech Campus commemorated Gandhi Jayanthi with a special session titled "Embracing Gandhiji: Inspiring Youth Through Timeless Principles" on 2 October 2024. The session by Mr. Lathish Kumar emphasized the values of peace, ethics, non-violence, truth, and responsible citizenship. The program inspired students to practice moral leadership and social responsibility, contributing to the development of peaceful, just, and strong institutions.
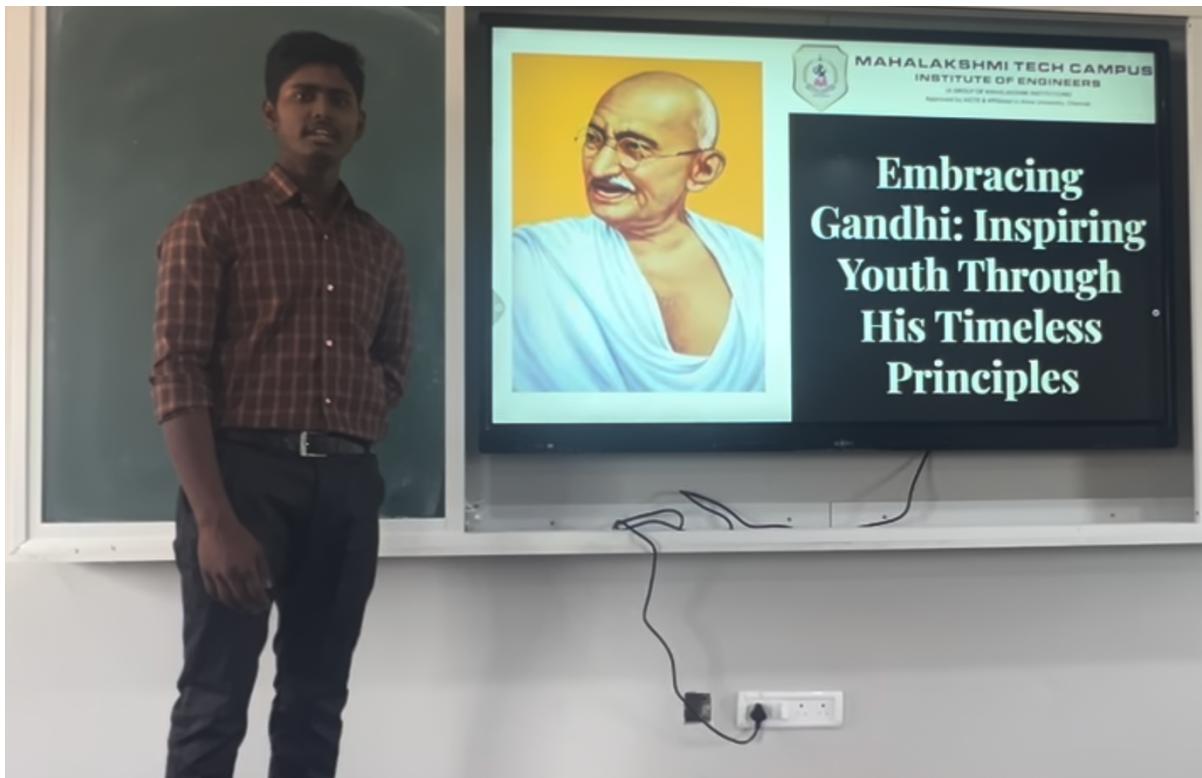
SDG 16 – Peace, Justice and Strong Institutions

Celebrating the Legacy of Dr. A.P.J. Abdul Kalam (16.10.24)
Speaker: Ms. Pavani
Inspired students through values of integrity, innovation, national development, and leadership.

Mahalakshmi Tech Campus organized a special session titled "Celebrating the Legacy of Dr. A.P.J. Abdul Kalam" on 16 October 2024, with Ms. Pavani as the speaker. The session inspired students through the values of integrity, innovation, national development, ethical

leadership, and responsible citizenship. The program reinforced the principles of SDG 16 by promoting justice, strong institutions, ethical governance, and youth leadership for a peaceful and progressive society.