



MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi and Affiliated to Pondicherry University

Accredited by NBA & NAAC 'A' Grade

Kalitheerthalkuppam, Puducherry - 605107

Accredited by



SDG-17 ACTIVITIES

ACADEMIC YEAR 24-25

S.NO	TITLE OF THE PROGRAM	DATE OF TE PROGRAM	TARGET AUDIENCE	OUTCOME
1	IMPACT- Innovative Minds Promoting Art, Creativity and Technology	26.02.2025 to 28.02.2025	School Students	Fostered collaboration and innovation among school students by integrating art, creativity, and technology to build partnerships for sustainable development.


SDG-14 Coordinator


SDG Chief Coordinator



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Kalitheerthalkuppam, Puducherry - 605 107
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MVIT- SDG-PUVIKAAPOM



Department of ECE

Organizes

IMPACT

(Innovative Minds Promoting Art, Creativity, and Technology)

(SDG 4 & SDG 17 - Partnerships for the Goals)



Coordinators

Dr.S. Arunmozhi HoD/ECE

Dr. R. Sofia, AP/ECE

Puducherry
25.02.2025

From

Dr.R. Sofia
Assistant Professor
Department of ECE
MVIT

To

Dr.S. Arunmozhi,
Professor & Head
Department of ECE
MVIT

Subject: Request for Permission for ECE Students to Volunteer at Evergreen High School's Project Expo

Respected Sir,

I seek your **permission** for the following students from the Department of ECE to participate as volunteers in the **Project Expo at Evergreen High School, Madukarai**, scheduled for **26.02.2025 to 28.02.2025**.

The students will be assisting the school in **mentoring participants, managing logistics, and providing technical support**, thereby gaining valuable **leadership, communication, and mentoring experience**. Their participation will contribute to **community engagement and educational outreach**, aligning with the institution's objectives.

The list of students willing to volunteer is as follows:

S.NO	Register No.	Name of the Students
1.	22TC0283	M SHATHISWARAN
2.	22TC0155	AKSHAYA.A
3.	22TC0177	DHANANJAYAN.T
4.	22TC0185	GEETHANJALI.T

5.	22TC0198	HARSHIDHA.M
6.	22TC0200	HERESH.M
7.	22TC0202	JANANI.P
8.	22TC0230	MATHEW SAMUEL.S
9.	22TC0240	MOHANRAJ.R
10.	22TC0250	NAVEENRAJ.J
11.	22TC0253	NIRANJANA .S
12.	22TC0273	SABARISH.S
13.	22TC0274	SAKTHIHARINI.T
14.	22TC0282	SAVITHA SRIVARSHINI.V
15.	22TC0299	SUMITHRAN.K
16.	22TC0314	VINITHKUMAR.S

I kindly request your **approval** for these students to represent MVIT and participate in this outreach program. Their engagement will enhance their **technical, interpersonal, and organizational skills** while strengthening collaborations between our institution and local schools.

Thank you,

Sincerely,

Sofia R
23/02/25
Dr. R. Sofia



Shl

Dr. S. ARUNMOZHI, M.Tech., Ph.D.
Head of the Department
Dept. of Electronics & Communication Engineering
Manakula Vinayagar Institute of Technology
Kalitheerthakuppam, Puducherry - 605 107

IMPACT (Innovative Minds Promoting Art, Creativity, and Technology)

(Aligned with SDG 4 - Quality Education & SDG 17 - Partnerships for the Goals)

Program Objective:

The **IMPACT** initiative supports school students in **showcasing their creativity, innovation, and technical skills** through a **Project Expo**. While the event was **organized by schools**, students from **MVIT/ECE** **actively participated and coordinated** to ensure its smooth execution. Through this initiative, **MVIT/ECE** **volunteers assisted in mentoring students, managing logistics, and enhancing the event's impact by sharing their knowledge and expertise.**

Expected Outcomes for School Students:

- ☒ **Enhanced Creativity & Innovation** – Students will develop and exhibit **unique art, craft, and technology-based projects**, fostering **critical thinking and problem-solving skills**.
- ☒ **Practical Learning Experience** – Participants will gain **hands-on experience** in **STEM (Science, Technology, Engineering, and Mathematics)**, **design thinking**, and **artistic expression**.
- ☒ **Collaboration & Teamwork** – The program will encourage **peer learning and teamwork**, enhancing students' **interpersonal and leadership skills**.
- ☒ **Awareness of Sustainable Development** – Students will learn the importance of **sustainability and responsible innovation**, aligning with **SDG 4 & SDG 17**.
- ☒ **Stronger Industry & Educational Partnerships** – The initiative will create **collaborations between schools, higher education institutions, industries, and NGOs**, supporting **long-term educational growth**.
- ☒ **Confidence & Communication Skills** – Through project presentations and interactions with mentors, students will develop **strong public speaking and presentation skills**.
- ☒ **Encouraging Future Innovators** – The program will inspire students to explore **careers in STEM, arts, and entrepreneurship**, laying a strong foundation for their future.

How College Volunteers Will Benefit:

1. Skill Development

◇ **Leadership & Team Management** – Volunteers will take charge of **organizing and guiding school students, improving their leadership and event management skills.**

◇ **Communication & Mentorship** – Engaging with school students, **guiding them in projects, and explaining concepts** will strengthen **teaching, mentoring, and public speaking abilities.**

◇ **Creative Problem-Solving** – Helping students develop their projects will enhance **innovation and critical-thinking skills, valuable for both academic and professional growth.**

2. Real-World Experience

◇ **Event Planning & Coordination** – Volunteers will gain hands-on experience in **planning, coordinating, and executing a large-scale event, crucial for careers in management, academia, and entrepreneurship.**

◇ **Technical & Artistic Exposure** – Assisting with project development will strengthen knowledge in **STEM, design thinking, and creativity, enhancing multidisciplinary expertise.**

◇ **Industry & Community Engagement** – Volunteers will interact with **industry experts, faculty, and school leaders, expanding their professional network.**

3. Contribution to Society (Social Responsibility & SDG Alignment)

◇ **Promoting Quality Education (SDG 4)** – By mentoring school students, volunteers actively contribute to **enhancing education and knowledge-sharing.**

◇ **Strengthening Partnerships for Growth (SDG 17)** – Collaborating with **schools, NGOs, and educational institutions** helps build strong **connections for future initiatives.**

◇ **Encouraging Sustainable Innovations** – Volunteers will inspire young minds to develop **eco-friendly and socially impactful projects, contributing to sustainable development.**

4. Personal & Professional Growth

◇ **Resume & Career Benefits** – Experience in mentorship, event planning, and innovation will **strengthen resumes and increase employability.**

◇ **Networking & Recognition** – Volunteers may receive **certificates, appreciation letters, and recognition, which will be beneficial for higher education applications and career**

growth.

◇ **Confidence Building** – Engaging with students and experts in an **interactive environment** will boost **confidence and adaptability** in professional settings.

5. Opportunities for Future Initiatives

◇ The experience gained can lead to **long-term collaborations**, such as starting **educational outreach programs**, **internships with NGOs**, or **research opportunities in education and innovation**.

Through **IMPACT**, school students will **unlock their creativity and innovation**, while college volunteers will gain **invaluable leadership, mentorship, and real-world experience**. The initiative will **strengthen educational ecosystems** by fostering **collaborations between schools, higher education institutions, industries, and NGOs**. By bridging **education and sustainability**, **IMPACT** aligns with **SDG 4 (Quality Education) & SDG 17 (Partnerships for the Goals)**—paving the way for a **brighter and more sustainable future**.

Students From the Department of ECE helps out the evergreen school, Madukarai for the



Project expo for continuous 3 days from 26.02.2025 to 28.02.2025, this was the second day on 27.02.2025

Students From the Department of ECE helps out the evergreen school, Madukarai for the Project expo, the photo was taken on 3rd day 28.02.2025





Students From the Department of ECE helps out the evergreen school, Madukarai for the Project expo, the photo was taken on 1st day 26.02.2025