



YOUTH RED CROSS

PANIMALAR ENGINEERING COLLEGE

An Autonomous Institution, Approved by AICTE,
Affiliated to Anna University, Chennai•600025.

(Jai Sakthi Educational Trust)

Bangalore Trunk Road, Nazarathpet, Poonamallee, Chennai•600123.



“We Rise by Lifting Others”

PRINCIPAL:

Dr. K. MANI., M.E., Ph.D.,

PROGRAMME OFFICER:

Dr. A. ALVIN KALICHARAN., M.Sc., Ph.D.,

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Mrs.G. DEBBIE SHARON., M.A., NET



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OFFICE BEARERS LIST-2024-2025

NAME	YEAR	DEPARTMENT	ROLES & RESPONSIBILITIES
MS. IKSHITHA S	III yr	AI&DS	PRESIDENT
MR. JIVITESH	III yr	AI&DS	VICE PRESIDENT
MR. RAJU	III yr	MECHANICAL	TREASURER
MS. PADMAPRIYA	III yr	CSBS	TREASURER
MR. DISHANTH	III yr	AIML	MEDIA HANDLE
MS. CHAMINI	III yr	IT	MEDIA HANDLE
MR. SRIDHAR	III yr	CSE	ATTENDANCE OVERSIGHT INTERFACE
MS.THAMARAISELVI	III yr	AI&DS	ATTENDANCE OVERSIGHT INTERFACE
MS. SWETHA K	III yr	AI&DS	EVENT ORGANIZING SECRETARY
MR. THIVESH	III yr	ECE	EVENT ORGANIZING SECRETARY
MR. KABIRHAYAN	III yr	IT	EVENT ORGANIZING SECRETARY
MS. HARINI	III yr	IT	EVENT ORGANIZING SECRETARY
MR. MOHAMMED ARSHATH ALI	III yr	AI&DS	DISCIPLINE INCHARGE
MS. KEERTHANA	III yr	AIML	DISCIPLINE INCHARGE
MR. ARIVAZHAGAN	III yr	EEE	DISCIPLINE INCHARGE
MR. PRATHISH RAJ	III yr	AI&DS	VISUAL MEDIA
MR. KEVIN	III yr	AI&DS	DESIGN COUNCIL
MS. NIVETHA	III yr	ECE	EVENT RECORDER
MR. NAVIN	III yr	CSE	STUDENT VOICE AND ENROLLMENT
MS. SHAKTHI DHARSHINI	III yr	CSE	STUDENT VOICE AND ENROLLMENT
MS. PREETHI	III yr	EEE	STUDENT VOICE AND ENROLLMENT





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S NO	EVENTS INDEX	DATE	VENUE
1.	BEACH CLEANING	02-06-2024	Santhome Beach, Chennai
2.	SWACHH BHARATH EVENT-24	02-10-2024	Government Boys School Mogappair east, Chennai
4.	TECHNOVATE EVENT - 24	09-08-2024	PEC
5.	SOLES FOR SOULS MARATHON	29-09-2024	Island Grounds, Chennai



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BEACH CLEANING DRIVE

EXECUTIVE SUMMARY

Date: 02.06.2024 - 7:00 am to 8:00 am

Venue: Santhome Beach, Chennai

Objective: In celebration of **World Environment Day**, the Youth Red Cross (YRC) Wing of Panimalar Engineering College in collaboration with the **Environmentalist Foundation of India (EFI)** organized a beach cleaning drive to foster environmental awareness and encourage collective responsibility in preserving coastal ecosystems.

Program Organization: The event was coordinated by the Youth Red Cross Wing of Panimalar Engineering College, with support from the EFI team, ensuring smooth execution of the drive.

Event Highlights: YRC and EFI leaders gave a brief introduction on the significance of World Environment Day and the vital role beaches play in marine ecosystems. Volunteers were instructed on safe and effective waste collection, including separating biodegradable and non-biodegradable waste.

Training and Safety Measures: Volunteers were supplied with gloves, biodegradable bags, and other protective gear.

Outcome: The drive concluded successfully with the removal of significant amounts of plastic waste, bottles, and other debris from Santhome Beach. The event received positive feedback from attendees, with many committing to making eco-friendly choices in their daily lives.



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Event Gallery





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SWACHH BHARAT EVENT

On October 2, 2024, the Youth Red Cross (YRC) wing of Panimalar Engineering College carried out a cleaning campaign to support the central government’s Swachh Bharat Abhiyan programme to raise student’s awareness of cleanliness and sanitation. Under the supervision of Dr. A. Alvin Kalicharan, Panimalar Engineering College’s YRC coordinator and Mrs. G. Debbie Sharon, assistant YRC coordinator, students went to Government Boys School Mogappair East, Chennai and supported them in cleaning the campus and helped in relocating the plants to create a more appealing and well-maintained campus environment. Students from various departments contributed enthusiastically and provided their invaluable support to ensure the success of the event.



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PROGRAM GALLERY





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**TECHNOVATE-24
NATIONAL TECHNOLOGY DAY
AND
WORLD ENVIRONMENT DAY CELEBRATIONS
ON 09.08.2024**

TECHNOVATE EVENT-2024

Report on Workshops

The Youth Red Cross wing of Panimalar Engineering College took the initiative to organise two technical workshops to celebrate National Technological Day with the theme 'Promoting Clean and Green Technologies for a Sustainable Future'. On the 9th of August 2024, around 200 students actively participated in workshops conducted in the forenoon (10 am – 11:30 am) enhancing the vibrancy of the National Technological Day. Mr. P. Thanaraj, the Joint Secretary at the Tiny and Small-Scale Industries department in Tuticorin District, graced the event as the chief guest. Event planning and execution were handled efficiently by YRC volunteers, led by the coordinator Dr. A. Alvin Kalicharan and the assistant coordinator Mrs. G. Debbie Sharon. The success of the celebration was marked by the execution of two technical workshops.



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WORKSHOPS

DRONEVISTA

On 9th of August 2024, a team of five students from the AviatorQ team of Panimalar Engineering College conducted a workshop focused on drone technology. This session was designed to provide participants with a comprehensive understanding of drone functionalities and innovations. The primary objective of the workshop was to offer an interactive and informative experience for participants, enhancing their knowledge of drone technology. The session aimed to elucidate the core

concepts, practical applications, and technical aspects of drones. The team demonstrated various drone models, showcasing their functionalities and operational mechanisms. Participants were guided through hands-on activities, allowing them to experience drone operation first-hand. The session was well-received, with participants expressing a greater appreciation for drone technology.

HANDS ON TRAINING WOOD ROUTER

On 9th of August 2024, a team of students from Panimalar Engineering College led an engaging practical training session aimed at mastering the use of the router tool. This comprehensive workshop was designed to equip participants with essential skills for effective router operation. The session covered a range of topics including router safety, fundamental and advanced techniques, and practical



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applications for woodworking and construction projects. Attendees received hands-on experience in setting up and operating the router, performing precise cuts, and creating various profiles and designs. This interactive approach allowed participants to practice and refine their skills, ultimately building confidence in their ability to use the router tool proficiently.

DRONEVISTA





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HANDS ON TRAINING WOOD ROUTER





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Report on Tech Events

The Youth Red Cross wing of Panimalar Engineering College took the initiative to organise a series of three technical events as part of celebrating World Environment Day. The World Environment Day commences on June 5, with the theme "Land Restoration, Desertification, and Drought Resilience." On the 9th of August 2024, a total of around 200 students actively participated in the events conducted in the afternoon enhancing the vibrancy of the World Environment Day. Mr. P. Thanaraj is the Joint Secretary at the Tiny and Small Scale Industries department in Tuticorin District graced the event as the chief guest. Event planning and execution were handled efficiently by the YRC volunteers, led by the incharge Dr. A. Alvin Kalicharan and the assistant incharge Mrs. G. Debbie Sharon. The success of the celebration was marked by the execution of three competitive events.

Tech Frontier: The recent project presentation was a cutting-edge showcase of advancements in technology, highlighting the latest developments in Artificial Intelligence (AI), Machine Learning (ML), and other emerging technologies. The presentation featured a range of innovative applications and breakthroughs, illustrating how these technologies are transforming various industries.



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GizmoHue: The poster presentation offered a clear and visually appealing exploration of technology's impact, featuring an array of infographics, charts, and key data points. The design of the poster was meticulously crafted to ensure that complex information was presented in an accessible and engaging manner. Infographics effectively illustrated the significant impacts of emerging technologies, while charts provided a visual representation of key data trends and statistics.

Mindspark: The competition was structured in multiple rounds, featuring a mix of multiple-choice questions, true/false queries, and rapid-fire rounds. The event was well-received, with lively interactions and keen participation throughout. The quiz competition not only provided an intellectually stimulating experience but also fostered camaraderie and learning among participants.

The chief guest, Mr. P. Thanaraj, Joint Secretary at the Tiny and Small Scale Industries Department in Tuticorin District, presented the prizes to the winners of the events.



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TECH FRONTIER





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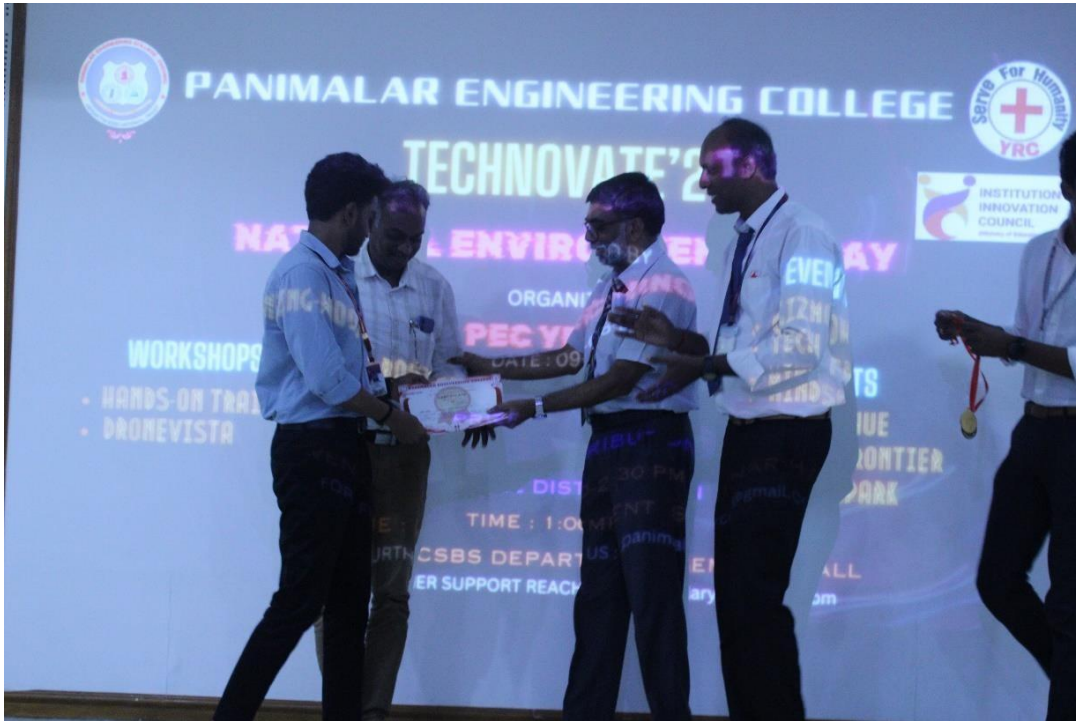
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GIZMOHUE





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MINDSPARK





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YRC VOLUNTEERS AT THE SOLES FOR SOULS MARATHON

DATE: 29.9.2024

VENUE: Island Grounds, Chennai

TIME: 6:00 AM – 8.00 AM

The Soles for Souls marathon in Chennai, organized by the Council for Leather Exports (CLE), brought together over 5,000 participants to raise awareness about the dangers of drug abuse and promote a drug-free society on September 29, 2024. Among them were Youth Red Cross (YRC) volunteers from Panimalar Engineering College, who took part in the marathon to support this meaningful cause with a shared commitment to promote the event's "Stride Against Addiction" theme. On race day, the volunteers ran the 3 km, 5 km, and 10 km races, showing determination and solidarity. Their effort symbolized their support for spreading awareness of the need to build a drug-free society, inspiring others through their participation. For the YRC team, the marathon was an opportunity to combine physical fitness with a social message. By running for a drug-free society, they not only took personal strides for their health but contributed to the broader societal cause of combating drug abuse.



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PROGRAM GALLERY



