



THIAGARAJAR POLYTECHNIC COLLEGE ALAGAPPANAGAR

[APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION]
(UNDER STATE BOARD OF TECHNICAL EDUCATION KERALA & DIRECTOR OF TECHNICAL
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DEPARTMENT OF MECHANICAL ENGINEERING

2023-24

ENGINE TIMES

EDITORIAL BOARD : BEN AUSTIN B ALAPATT(LR), LIBIN BENNY



Vision

To be a center of excellence in shaping skilled, self-driven, and socially responsible Mechanical Engineers.

Mission

- To provide theoretical and practical hands-on education in mechanical engineering machines and tools.
- To promote ethical practices, social values, teamwork, and lifelong learning among students.
- To participate in the development in accordance with societal demands through internship, innovation and industry interaction.

VOICE OF PRINCIPAL



I am pleased to share my message for Engine Times, the Mechanical Engineering Department newsletter for 2023–2024. The department has showcased academic excellence, technical innovation, and student achievements through participation in various activities. Faculty dedication has enhanced students' practical knowledge and industry readiness. Efforts to promote creativity, research, and professional ethics have built leadership and teamwork skills. Congratulations to the Head of the Department, faculty, students, and the editorial team for successfully producing Engine Times, which I hope continues to inspire future accomplishments.

VOICE OF HOD



I am proud to present the 2023–2024 edition of Engine Times, the Mechanical Engineering Department's official newsletter. This year has seen dedication and progress in academics and co-curricular activities. We organized workshops, seminars, industrial visits, and training programs to enhance students' practical skills. Student participation in competitions reflects their commitment to excellence. Faculty dedication in mentoring and fostering research has improved industry interaction and placement opportunities. I appreciate the efforts of students, faculty, and the editorial team in producing this newsletter, which highlights our achievements and inspires future success.



Technical Programme Inauguration and Expert Talk 2023

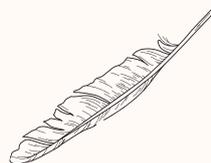


A technical program was organized on 01-03-2023 at the Conference Hall with enthusiastic participation from faculty and students. The welcome address was delivered by Ben Austin B Alapatt, setting a warm tone for the event. The presidential address was given by M J Justin Pachan, who highlighted the importance of technical learning and collaboration. The program was formally inaugurated by Tony Paul, followed by the launch of the official logo and theme song. The session concluded with an engaging technical talk by John P Varghese, which inspired attendees with practical insights and knowledge.



MECH Aasaya 2023 – A Blend of Technical Excellence and Cultural Spirit

The Mechanical Department of Thiagarajar Polytechnic College organized “MECH Aasaya”, a vibrant technical and cultural program, on 14-03-2023 at 2 pm in the Conference Hall. The event featured technical presentations along with cultural activities, creating an engaging platform for students to showcase their skills and creativity. The program was coordinated by staff coordinator Ben Austin B Alapatt and student coordinator Mohamed Nabhan K P. The event witnessed active participation and was well received, highlighting the department’s commitment to holistic student development.



Art Beyond Academics: A Celebration of Talent

The Mechanical Department of Thiagarajar Polytechnic College organized a Tech Know Centre Art Day on 14 March 2024 to encourage creativity and student engagement beyond academics. The event provided a vibrant platform for students to showcase their artistic talents and teamwork. Active participation and enthusiasm made the program a memorable celebration of creativity within the department.

Step Into Smart Learning

NPTEL Awareness Session



The Mechanical Engineering Department at Thiagarajar Polytechnic College held an orientation on NPTEL Courses on July 31, 2023, to introduce third-semester students to online learning opportunities. Cinjo C.J. welcomed participants, emphasizing digital learning's importance, while Sajith C from Government Polytechnic College explained enrollment, certification benefits, and course options. Fifty-one students participated, demonstrating interest in integrating NPTEL into their studies.

From Logic to Leadership—Empowerment Session on Aptitude



The Department of Mechanical Engineering at Thiagarajar Polytechnic College conducted a General Aptitude Training session on March 1, 2024, to improve mechanical students' logical reasoning, numerical aptitude, and placement readiness. Cinjo C.J welcomed attendees, highlighting the importance of aptitude skills for career success. Expert trainer Ben Austin B Alappat taught practical problem-solving strategies to 51 students, enhancing their confidence and motivation for competitive exams and interviews.

Shaping Tomorrow's Engineers with ISTE



The Department of Mechanical Engineering at Thiagarajar Polytechnic College conducted an orientation session titled "Introduction to ISTE and Its Benefits" on 17 October 2023 in the seminar hall. The program aimed to familiarize third-semester students with the opportunities offered by Indian Society for Technical Education. The welcome address was delivered by Cinto C.J, emphasizing professional growth through technical societies. The resource session was handled by Dr. Subir from SSM College, Tirur, who explained ISTE membership benefits and student development opportunities. Fifty-three students actively participated, showing strong interest in forming an ISTE student chapter and engaging in future technical activities.

“Celebrating College Arts Day”



The Mechanical Engineering Department at Thiagarajar Polytechnic College celebrated College Arts Day with enthusiastic student participation. The event featured cultural programs like dance, music, and drama, emphasizing the balance between technical education and creativity. Faculty praised the students' energetic performances, making it a memorable occasion for the department.



INTER POLY ARTS FEST

Aanjal K. Shaju, a Mechanical Engineering student at Thiagarajar Polytechnic College, received the Kalaprathibha Puraskar at the 2024 State Interpoly Arts Festival for exceptional artistic talent. This achievement reflects Aanjal's excellence beyond academics and brings pride to the college. The festival showcased diverse student talents, and Aanjal's dedication inspires peers to pursue passions alongside studies.

In addition to artistic pursuits, Aanjal actively participates in college activities and community projects, enhancing personal growth and community spirit. Eager to explore opportunities where engineering and creativity intersect, Aanjal aims to innovate and inspire, supported by friends, family, and mentors.



INDUSTRIAL VISIT



Mechanical Engineering Department of Thiagarajar Polytechnic College organized an industrial visit to Sharp Plywood Maker to provide students with practical exposure to modern manufacturing processes. During the visit, students

observed various stages of plywood production, including wood treatment, pressing, cutting, and finishing processes. Industry experts explained the working of machinery, quality

control measures, and safety practices followed in the plant. The visit offered valuable insights into industrial operations and helped students connect theoretical knowledge with real-world applications, making it a highly informative and enriching experience.

THE PRIZE DISTRIBUTION FOR CLASS TOPPERS



The Mechanical Engineering Department of Thiagarajar Polytechnic College honoured its class toppers in a Prize Distribution Ceremony. The awards were presented by the Principal, Mr Sabu, who congratulated the students for their outstanding academic performance. He appreciated their hard work and encouraged all students to strive for excellence. The event was a proud moment for the department and inspired others to achieve greater success.



2021-2023 BATCH OF MECHANICAL ENGINEERING

Thank you

