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➤ Real time Manufacturing Process

22nd Nov 2025

The Department of Mechanical Engineering organized an Industrial Visit on the topic “Real-time Manufacturing Processes” at Rail Wheel Factory, Yelahanka, Bangalore, Karnataka – 560064. The visit was conducted for the students of 3rd and 5th Semester along with two faculty members, with a total participation of 80 students. During the industrial visit, the participants gained practical exposure to real-time manufacturing operations followed in the railway wheel production industry. The resource persons from the Rail Wheel Factory explained various stages involved in manufacturing, machining, heat treatment, quality inspection, and assembly processes used in industrial production. The visit helped students understand the practical applications of manufacturing concepts, industrial safety practices, modern machinery, and production management techniques followed in large-scale industries. The industrial visit enhanced the technical knowledge and industrial awareness of the students by bridging the gap between theoretical learning and practical



➤ Work Shop Entrepreneurship & Innovation as Career

25th Nov 2025

The Mechanical Engineering Department in association with the IIC organized a workshop on “Entrepreneurship & Innovation as Career” at B-303, Mechanical Department. The session was conducted by Dr. Mukul Manohar S, Professor, who shared valuable insights on entrepreneurship, innovation, startup opportunities, and the importance of creative thinking in building successful careers. The workshop motivated students to explore entrepreneurial ideas and understand the role of innovation in today’s competitive world. Interactive discussions and practical examples helped participants gain knowledge about transforming innovative ideas into real-world applications. The event witnessed active participation from students of 1st, 3rd, 5th, and 7th semesters, with a total of 67 students and 2 faculty members attending the program.



Workshop

“Entrepreneurship & Innovation” as Career Opportunities

Dr. Mukul Manohar S
Professor and Associate Head,
QAIEE, NHCE



28th November 2025
 09:00 PM - 05:00 PM
 B303, Department of Mechanical Engineering
 1st, 3rd, 5th and 7th Semester Students

Dr. K Gopal
IIC Coordinator &
Innovation Ambassador

Dr. Mohan Das
IIC Convener

Dr. A Sujin Jose
IIC President

Dr. R J Anandhi
Dean – Academics

Prof. Rakesh C
HoD – ME

Dr. Revathi V
Dean – R&D

Dr. Manjunatha
Principal

Organised by
Institution's Innovation Council | Department of Mechanical Engineering

➤ Work Shop Entrepreneurship & Innovation as Career

28th Nov 2025

The Department of Mechanical Engineering successfully organized an Alumni Talk on the topic “**The Twin Connection: Alumni Insights on Twin Connection**” at the Industry 4.0 Lab. The event was conducted with the objective of bridging the gap between academic learning and industrial applications by providing students with exposure to modern technologies and real-world experiences shared by alumni professionals. The session was delivered by Mukesh Choyal, Founder of Colab Learn, who shared his professional journey, industry experiences, and valuable insights into the concept of Digital Twin technology and its growing importance in modern engineering and smart manufacturing industries.

During the session, the resource person explained how digital twin technology is transforming industries through real-time monitoring, simulation, predictive maintenance, and data-driven decision-making. He also highlighted the role of Industry 4.0 technologies such as Artificial Intelligence, IoT, automation, cloud computing, and smart systems in the future of engineering and manufacturing sectors. The speaker encouraged students to focus on skill development, practical learning, innovation, and interdisciplinary knowledge to meet current industry demands and improve career opportunities.

The session was highly informative, interactive, and engaging, where students actively participated by asking questions regarding career growth, industrial expectations, internships, and emerging technologies. The alumni interaction created a motivating environment for students and helped them understand the practical relevance of engineering concepts beyond academics. The event was attended by 67 students from 1st, 3rd, 5th, and 7th semesters along with 2 faculty members. Overall, the program served as an excellent platform for knowledge sharing, industry interaction, and strengthening alumni-student connections within the department.

➤ Staff Achievements

Be the change
that you wish to
see in the world.

— MAHATMA GANDHI

“ALL PROGRESS TAKE
PLACE OUTSIDE THE
COMFORT ZONE.”

“We must let go of
the life we have
planned, so as to
accept the one
that is waiting for
us.”

29th Nov 2025

The Department of Mechanical Engineering proudly congratulates its faculty members for receiving international recognition through Reviewer Certificates awarded by Springer Nature on 29/11/2025. The awards were presented in appreciation of their valuable contribution towards reviewing international journal research papers and supporting quality academic publications.

Dr. Srinath M. K and Dr. Hemanth Raju T received the Reviewer Certificates for their dedicated service as individual journal paper reviewers at the international level. Their contributions reflect strong research expertise, academic excellence, and commitment towards maintaining high standards in scientific publishing.

These achievements enhance the research reputation of the department and inspire students and faculty members to actively engage in research, innovation, and scholarly activities at both national and international levels.

24th Dec 2025



Dr. Shiva Prakash S served as a reviewer for the Journal of Scientific Research and Reports and the Journal of Materials Science Research and Reviews. Through his contribution to the peer-review process, he supported the improvement of research quality, technical accuracy, and scholarly publications in the field of engineering and science.

These achievements highlight the department's active involvement in research and academic activities at the international level and inspire both faculty members and students to participate in research, innovation, and publication activities.

➤ Staff Achivements

Sudarshan T A – Ceramics International

Sudarshan T A was awarded a Certificate of Reviewing from *Ceramics International* for completing two research reviews between June 2025 and August 2025. This recognition highlights his commitment to supporting quality research publication and contributing to the academic community through peer review.



Dr. Gopal Kaliyaperumal – Journal of Radiation Research and Applied Sciences

Dr. Gopal Kaliyaperumal was honored with a Certificate of Reviewing by the *Journal of Radiation Research and Applied Sciences* for successfully reviewing a research article in November 2025. His contribution demonstrates his active involvement in scientific research and peer review activities



➤ Students Achivements

7th Dec 2025

The Department of Mechanical Engineering proudly congratulates the students for their excellent achievement at **IDEATHON-2025**, an inter-university level competition organized by ISTE at **Chennabasaveshwara Institute of Technology** on 07/12/2025. The event provided students with an opportunity to showcase innovative ideas, technical knowledge, and teamwork skills.

Kalidindi Chirdeep secured the **1st Prize**, while **Jeetesh Burji and Adith Gowda** secured the **2nd Prize** for their outstanding team performance. The winners received certificates in recognition of their achievements.

These accomplishments reflect the creativity, innovation, and technical capabilities of the students and bring pride to the department and institution.



Editorial board: Dr. Sreekanth D V (Prof and HOD-ME), Dr. Sudarshan T A

Student Members: Charan Babu R , Dikshitha M Reddy

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