

A Report on Alumni Guest Lecture on
"Opportunities for Mechanical Engineers in Software Industries"
Organized by Department of Mechanical Engineering
25.01.2024



Submitted By : Mr. Muthulaxman, Assistant Professor, Department of Mechanical Engineering, MITS
Resource Person: Sai Jaswanth, Senior Software Engineer at LTI Mind Tree, Hyderabad & Alumni of MITS
Report Received on 27.01.2024
Date and Time: January 25, 2024, 3:00 PM
Venue: SB203, MITS
Mode of Conduct: Offline

Introduction:

The alumni guest lecture on "Opportunities for Mechanical Engineers in Software Industries" was held on January 25, 2024, at 3:00 PM. The event was organized by the Department of Mechanical Engineering at MITS, Madanapalle. The guest speaker for the occasion was Sai Jaswanth, an esteemed alumnus of the institution.

Event Program:

- 3:00 PM - 3:15 PM: Registration
- 3:15 PM - 3:30 PM: Welcome Address by Alumni Coordinator
- 3:30 PM - 4:30 PM: Guest Lecture by Sai Jaswanth
- 4:30 PM - 5:00 PM: Interactive Q&A Session
- 5:00 PM - 5:15 PM: Closing Remarks

Welcome Address:

The event commenced with a warm welcome by the Alumni Coordinator, acknowledging the presence of the esteemed guest, Sai Jaswanth. The alumni coordinator expressed gratitude to Dr. S. Baskaran, Head of the Department, for his support in organizing the event. Attendees were encouraged to make the most of this valuable opportunity to gain insights from an experienced professional in the field.

Guest Lecture by Sai Jaswanth:

Sai Jaswanth began his talk by expressing his gratitude for the invitation and shared his journey from being a mechanical engineering graduate to finding success in the software industry. He highlighted the evolving landscape of the job market and the increasing demand for engineers with a blend of mechanical and software skills.

Key Points Covered:

Changing Landscape of Industries: Sai Jaswanth emphasized how industries, including mechanical engineering, are becoming increasingly reliant on software solutions. He discussed the impact of Industry 4.0 and the integration of technology in traditional sectors.

Importance of Software Tools: The speaker shed light on the significance of being proficient in various software tools commonly used in the industry. He discussed how knowledge of tools like CAD, CAM, and simulation software can enhance a mechanical engineer's employability.

Coding Knowledge for Mechanical Engineers: Sai Jaswanth stressed the importance of coding skills in today's job market. He explained how even basic coding knowledge can open up new opportunities and make engineers more versatile in the evolving technological landscape.

Success Stories: The guest speaker shared success stories of mechanical engineers who successfully transitioned into the software industry. These examples served as motivation for the attendees, showcasing the possibilities that arise when combining mechanical engineering expertise with software skills.

Interactive Q&A Session: The lecture was followed by an engaging question and answer session. Attendees had the opportunity to seek clarification on specific topics, share their experiences, and gain personalized insights from the guest speaker.

Closing Remarks: The event concluded with closing remarks expressing gratitude to Sai Jaswanth for his enlightening talk and valuable insights. Attendees were encouraged to apply the knowledge gained to their academic and professional pursuits. Dr. S. Baskaran, Head of the Department, expressed his appreciation for the alumni's continued support and commitment to the department's growth.

Conclusion:

The alumni guest lecture on "Opportunities for Mechanical Engineers in Software Industries" proved to be a resounding success, providing students with valuable insights into the evolving demands of the job market. The event served as a bridge between academia and industry, empowering students to explore diverse career paths and embrace the integration of software skills in their mechanical engineering journey.

