





*We Make You Shine*  
**St. JOSEPH'S INSTITUTE OF TECHNOLOGY**  
 (An Autonomous Institution)  
**St. JOSEPH'S GROUP OF INSTITUTIONS**  
 OMR, CHENNAI - 119

**DEPARTMENT OF MECHANICAL ENGINEERING**



**Guest Lectures organized**




**Academic Year 2024-25**

| S. No | Date       | Topic                              | Resource person  | Year     | Photos  |
|-------|------------|------------------------------------|--|----------|---|
| 1     | 20.09.2024 | Digitalization in process industry | Mr. Antony David R<br>Tech Manager - IoT Connectivity and Digital Applications deployment<br>FLSmith Pvt. Ltd, Chennai | II Year  |   |
| 2     | 05.09.2024 | Advanced Combustion Concepts       | Mr. Basrin Gris Antony Michael<br>System Engineer (PSD)<br>Valeo, France   | III Year |  |

|   |            |  |  |          |  |
|---|------------|--|--|----------|--|
| 3 | 14.08.2024 | Industry Expectations from Young Engineers   | Mr. Sathishkumar Balamuraly<br>DGM-Supplier Development<br>Turbo Energy Private Limited,<br>Payanoor | III Year |    |
| 4 | 06.08.2024 | Adaption of Different Applications of Mechanical Engineering in today's industrial scenario  | Mr. S. Senthil Kumar<br>Chief Technology Officer<br>Astrantia Technology Services Pvt. Ltd, Chennai  | IV year  |   |
| 5 | 05.08.2024 | Sustainable development through Innovation approach: Iron ore extraction from grinding waste | Mr. I. A. Leo Bernard<br>Manager - Plant Engineering<br>Ashok Leyland, Ennore, Chennai               | IV year  |  |

## Academic Year 2023-24

| S. No | Date    | Topic  | Resource person   | Year | Photos   |
|-------|---------|--|---|------|--|
| 1     | 20/6/23 | Career opportunities in automotive interior & exterior trims | Mr. J. Harish<br>Managing Director<br>Automs Technologies India<br>Chennai. | 69   |   |
| 2     | 14.9.23 | Solar PV technology and Opportunity                          | Dr.K.Pushpanathan, Director<br>(Research), TIAS Energy Pvt<br>Ltd, Chennai  | 29   |  |

|   |            |   |  |    |  |
|---|------------|---|--|----|--|
| 3 | 08.02.2024 | <b>Integration of reverse engineering with additive manufacturing</b> | Mr. Alan Chryso<br>Design Engineer<br>Tamilnadu Smart and Advanced Manufacturing Centre, Chennai | 50 |    |
| 4 | 09.02.24   | <b>EV technology: Future for automobiles</b>                          | <b>Mr.K S Fareed Ahmed,</b><br>Technical support, CADD center, Chennai                           | 50 |   |
| 5 | 18.03.2024 | <b>Mechanical Methods for Processing metals and Alloys</b>            | <b>Dr.S.Senthil Murugan, Post Doctoral Fellow, NIT, Karnataka</b>                                | 30 |  |





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## Department of Mechanical Engineering

### Guest Lectures organized

### Academic Year 2022-2023

Guest Lecture is a way of enriching our students with the latest updates about the rapidly developing technologies. The Students are imparted with the knowledge of Industry needs, latest technical updates, Avenues for Higher studies etc. Guest lectures by eminent personalities, academicians, leading industrialists, chief executive officers and managers are held by the department at regular intervals to provide valuable information to our students.

The following are the guest lecturers held:

| Sl. No | Title of the Lecture             | Date                           | Guest   | Year     |
|--------|----------------------------------|--------------------------------|---|----------|
| 1      | Introduction to Academic Project | 18 <sup>th</sup> August 2022   | <b>Dr. I Saravanan M.E., Ph.D.,</b><br>Chief Consultant, Mattest Research Academy,<br>Madipakkam, Chennai - 600091,<br>Tamil Nadu, India.   | IV       |
| 2      | Advances in machining processes  | 19 <sup>th</sup> August 2022   | <b>Dr. S. Vinoth Kumar M.E., Ph.D.,</b><br>Key Laboratory of High-efficiency and Clean Mechanical Manufacture,<br>School of Mechanical Engineering,<br>Shandong University,<br>Shandong, China. | IV       |
| 3      | Industry 4.0                     | 3 <sup>rd</sup> September 2022 | <b>Mr. R. Balakrishnan</b><br>CEO<br>Viruksa Manufacturing Solutions Private Limited, Chennai.  | II & III |

## PHOTOS







