

### **Institute Outreach Activity**

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| 17. | To participate in the <b>INSPACE Model Rocketry Finals</b> at <b>Gorakhpur, UP</b> as <b>Faculty Advisor</b> from 25-10-2025 to 30-10-2025.                                                                                                                                                                                                      |
| 16. | <b>Expert member</b> of the <b>MSME IDEA HACKATHON 4.0</b> evaluation committee at <b>MIET Engineering College, Tiruchirappalli</b> on 29-01-2025.                                                                                                                                                                                               |
| 15. | Delivered a <b>Guest Lecture</b> on “ <b>One Day Workshop on Composite Materials</b> ” at <b>OASYS Institute of Technology, Trichy</b> , on 10-09-2024.                                                                                                                                                                                          |
| 14. | Delivered a <b>Keynote address</b> at the Second International Conference on “ <b>Innovative Trends in Engineering &amp; Sciences (ICITES-2024)</b> ” in the topic of “ <b>Health Monitoring of Composite Structures</b> ” on 27-03-2024 at <b>Bannari Amman Institute of Technology, Erode, Tamil Nadu</b> .                                    |
| 13. | Addressed <b>Safety Issues at Work Place</b> at <b>Shri Ammani Enterprises, Chennai</b> Pass Road, and <b>K.R Trans Energy Private Limited, Siruganur, Tiruchirappalli</b> on March 07, 2024.                                                                                                                                                    |
| 12. | Given a <b>Guest Lecture</b> on “Composite Materials for Materials Application” in the one-day awareness programme – a subcomponent of MSME Innovative scheme on 28-03-2023 at NADISSTIA Building Sidco Industrial Estate, Nagapattinam.                                                                                                         |
| 11. | Served as <b>Session Chair (Academic Expert)</b> in the Third International Conference on Future Technologies in Manufacturing, Automation, Design and Energy (ICoFT MADE 2022) during December 14-16, 2022 held at <b>National Institute of Technology Puducherry, Karaikal, India</b> .                                                        |
| 10. | Given a lecture as <b>Keynote speaker</b> in “International Web Conference on Advancements in Mechanical and Automotive Technology – ICAMAT 2022” on “Biodynamics of Human Body Space Application” on 20-05-2022 and organized by Department of Mechanical Engineering held at <b>Bannari Amman Institute of Technology, Erode, Tamil Nadu</b> . |
| 9.  | Given a <b>Guest Lecture</b> on “ME8692- Finite Element Analysis” on 28-04-2022 at <b>MRK Institute of Technology, Cuddalore (Dt), Tamil Nadu</b> .                                                                                                                                                                                              |
| 8.  | Given a <b>Guest Lecture</b> in Skill Development Program Series on “Condition Monitoring of Rotating Machines” on 26-10-2021 and organized by <b>Mahendra Institute of Engineering &amp; Technology, Namakkal, Tamil Nadu</b> .                                                                                                                 |
| 7.  | Given a lecture as <b>Keynote Speaker</b> in National Web Conference on “Evolution and Future Scope of Mechanical Science – EFMS’21” on 16-04-2021 and organized by Department of Mechanical Engineering held at <b>Bannari Amman Institute of Technology, Erode, Tamil Nadu</b> .                                                               |

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| 6. | Given a <b>Guest Lecture</b> on “Wavelet-based Methods for Composite Structures” on 29-01-2021 for the webinar on “Introduction to Structural Health Monitoring for Civil Structures” sponsored by TEQIP-III and organized by the Department of Civil Engineering, <b>IEST, Shibpur</b> , West Bengal.          |
| 5. | Given a <b>Guest Lecture</b> on “Conditional Monitoring of Turbine Blades” for the FDP webinar on “Modern Techniques of Diagnosis and Prognosis of Rotating Machinery Faults” Sponsored by AICTE Training and Learning (ATAL), New Delhi on 08-09-2020 at <b>Kongu Engineering College, Erode</b> , Tamil Nadu. |
| 4. | Given a <b>Guest Lecture</b> on “Conditional Monitoring of Modern Machine Tools - A Journey Towards Industry 4.0” on Feb 2nd, 2019 held at <b>Sree Vidyanikethan Engineering College (Autonomous), Tirupati</b> , Andhra Pradesh.                                                                               |
| 3. | Given an <b>Invited talk</b> on “Damage identification in a bladed disk using wavelet packet transform” for one-week National Workshop on Advances in Computational Mechanics during December 10-15, 2018 held at <b>SASTRA Deemed University, Thanjavur</b> , Tamil Nadu.                                      |
| 2. | Given an <b>Invited talk</b> on “Damage identification in a bladed disk using wavelet packet transform” held at Qatar-UK Workshop, at <b>TAMUQ, Doha, Qatar</b> on 27th Nov 2018.                                                                                                                               |
| 1. | <b>Participated</b> in “5 <sup>th</sup> Asia Pacific Summer School (APSS) on Smart Structures” held at <b>Indian Institute of Science (IISc), Bengaluru</b> , India, during 22nd July – 11th Aug 2012.                                                                                                          |