



DEPARTMENT OF MECHANICAL ENGINEERING

Industry Institute Interaction

Guest Lectures Organized

Date	Department	Topic	Resource Persons
21/03/2023	Mech	One Day Program on "Finite Element Analysis"	Prof. Sundararajan Natarajan, IITM & Dr. M Ramakrishnan, Professor, HITS
18/03/2023	Mech	Talk on "Map, Explore, Choose & Hone"	Mr. R Srivatsan, Head – Supply Chain Management, Zaimus Group,
14/03/2023	Mech	Nuclear Science and Sustainability (National Science Day – 2023	Dr. Ramanathan, Head – ACCESS, IGCAR and Dr. C V S Brahmananda Rao, Head – SCMSS, IGCAR
09/03/2023	Mech	'PALS TECHNOLOGY SPEAKS' on the topic: "Industry 4.0: Application in Foundry Industry",	Mr. Ganapathi Subramanian, Senior General Manager – Manufacturing, M/s. Brakes India Private Limited, Foundry Division, Sholinghur
28/02/2023	Mech	Theory to Practice (T2P) Session on "MACHINE LEARNING INSPIRED SUSTAINABLE DESIGN AND ACCELERATED OPTIMAL DESIGNS"	Prof. PALANIAPPAN RAMU, Associate Professor, Dept. Engineering Design and the Industry Counterpart Mr. VINAY RAMANATH, Principal Expert R&D at Siemens Technology, by IIT-Pals
24/02/2023	Mech	Latest Trends in Automobile Industry from Technology Perspective"	Mr. Rubandevaprasath, Sr. General Manager, Brakes India Limited
23/09/2022	Mech	Digital Technologies for Intelligent Products	Four Guest Lectures were arranged to deliver the Lecture on Digital Technologies like Machine Learning, Digital Manufacturing with 3D Printing, Digital Twin and Automation Tools
22/09/2022	Mech	3D PRINTING AND IT'S APPLICATIONS - core Lecture organised by the	Ms. Padarthi Padmaja, Chief Executive Officer, Next Generation 3D Printer Private

		IIT-PALS - TECHNOLOGY SPEAKS	Limited, Chennai
16/09/2022	Mech	Pillars of Smart Manufacturing – conducted on Engineers Day Celebration	Dr. G L Samuel, Professor, IIT, Chennai
03/09/2022		Hearing Loss and Cochlear Implant	Department of Mechanical Engineering, presented by Dr. AnandhanDhanasingh, Manager, MED-EL, Innsbruck, Austria, (Alumnus – 2002 Passed out)
27/08/2022	Mech	Autonomous Robots	Department of Mechatronics Engineering, presented by Mr. J Sidharth, Senior Robotics Engineer, Titan Engineering and Automation Limited, Hosur
20/08/2022	Mech	“Bright Opportunities in Mechanical Engineering”	Department of Mechanical Engineering, presented by Mr. AgasthyaRaghavan (2018 Passed out)
17/06/2022	Mech	Student Engagement Program	Mr. JagjeetManocha, Vice President & Delivery Head, Manufacturing & Logistics, Cognizant
23/05/2022	Mech	“Power Up with LinkedIn”	Mr. RamdasKannan, Manager, APAC Growth Partnerships, LinkedIn
11/05/2022		“Technology for Strong and Self – Reliant India – the Role of Youth”	Dr. A Sivathanu Pillai, Honorary Professor – Emeritus, HITS
31/03/21	Mech	Orientation Programme on “Industry Readiness - Skill Based Training” for Final Year Mech. Students.	Mr. PressanaPrabhu & Faculty Team from Mahindra Pride School
24/03/21	Mech	Guest Lecture on “Sneak Peek into Artificial Intelligence in Automotive Industry”	Mr. K Venkataraj, Deputy Director General, SAEINDIA, Chennai
16-10-2020	Mech	Review of Engineering Thermodynamics	Dr.E.Natarajan, Anna University
10/10/20	Mech	Topic “5S Implementation in Work Place” (Related to the Course, Total Quality Management and lean Six Sigma)	Mr. K Viswanathan, Associate Professor, Dept. of Mechanical Engg., HITS

03-10-2020	Mech	Boilers & its performance	T.Mathevan Pillai, HITS
19-09-2020	Mech	FUELS & COMBUSTION	Dr.P.Dharmalingam, Director - EnSave Consultancy and Training Pvt. Ltd.
01-06-2020	Mech	Energy Management, Energy Auditing and Employment Opportunities	P Dharmalingam, Former Director & Head (NPC, GOI), Director - EnSave Consultancy and Training Pvt. Ltd.
11-06-2020	Mech	Webinar-“Biomedical Engineering-Prospectus and Opportunities”	Dr. A Thirugnanam, Associate Professor, NIT-Rourkela
10-06-2020	Mech	“Computational Fluid Dynamics (CFD)-The Answer to what, Why and How!” -	Ms. Suryasree Roy Chowdhury, Research Scholar - IIT, Madras
08-06-2020	Mech	Webinar-“Key Organizational Activities – Explanation Through TQM Practices”	Mr. Dilip Kumar, Deputy Manager - Product Management, Rane Brake Linings Ltd.
12-05-2020	Mech	Advanced Trends in Surface Treatment Solutions	Mr. Johnson Mathew, DGM, Air Blast Surface Treatment Solutions
25-7-2019	Mech	Energy based Cancer Therapy	Dr. Govindarajan, Department of Mechanical Engg., University of Massachusetts Amherst, United States
22-7-2019	Mech	Guest lecture on “Mechanical Engineers – Expectations of Industry”	Mr. V. Arunkumar, Director (technical), GNV projects pvt. Ltd
06.03.2019	Mech	Perspective Materials in Future Engineering	DrSideviSeshsbhattar (Renowned Materials Scientist, Graduated from USA) Professor, Department of Mechanical Engineering Saveetha University
28.02.2019	Mech	A refresher talk on gears and gear trains	Dr V Jayakumar (Author of KoM), Professor, Department of Mechanical Engineering Saveetha University

26.12.2018	Mech	Strength of Materials/	Dr. P. Sivakumar, Chief Scientist (Retd.), CSIR – SERC, Professor, Department of Civil Engineering, KCG College of Technology.
14.08.2018	Mech	The importance of enhancing core subject knowledge to make ready for core industries	Mr K Balsubramanian (SR Shesadri Training Institute, Sanmar Groups)
07-01-19	Mech	SAE	Mr.Elango, SAE Sothern region
07-12-18	Mech	Corrosion Testing	Dr. Sriram, Researcher, NITT
12-09-18	Mech	Symposium	Mr.MaheshDhatraya, Micro Precision
10-08-18	Mech	Light weight materials	Dr.V. Dr.Balasubramanian, Professor, Annamalai University
10-08-18	Mech	Light weight magnesium alloys	Dr.G.Padmanabhan, Associate Professor, ThanthaiPeriyar Institute of Technology,
11-08-18	Mech	Light Weight Materials	Dr.Srinivasamoorthy, SRM University
11-08-18	Mech	Light Weight Materials	Dr.Madhavan, SRM University
11-08-18	Mech	Light Weight Materials	Mr.Manjunath, Scientist F, GTRE, Bangalore
11-08-18	Mech	Light Weight Materials	Mr.RenoldElser, VIT Vellore
27-7-2018	Mech	Autonomous Car	Mr. SENTHAMIL Selvan , Rolls Royce
25-7-2018	Mech	Magnesium Alloys	Dr. Dr.Manoj Gupta,Professor,NUS
14-07-18	Mech	5S	Mr.Sivaraman, ASHOK LEYLAND
30.06.2018	Mech	One Day Workshop On Geometric Dimensioning &Tolerancing	1. Dr. R. Ramesh Professor, Department of Mechanical Engineering PSG Institute of Technology, Coimbatore 2. Er. M. Mohammed Riyaz Senior Design Engineer, Nilpeter India Pvt Ltd, Chennai

29.06.2018	Mech	Two wheeler maintenance and troubleshooting	Mr. P. Xavier Jaganathan Chief Executive officer Goodwin Industries, Chennai
27.06.2018	Mech	The challenges in the automotive engines and emissions sector globally and in India	Dr. Bharadwaj Sathiamoorthy & Mr. Ranganathan Narasimhan The Madras Engines and Emission Research Foundation (MEERF)
18.06.2018 to 19.06.2018	Mech	Heat and Mass Transfer	1. Dr. K. Varatharajan, Professor, Vellammal Engineering College, Chennai. 2. Mr. K. Karthick, Assistant Professor, Vellammal Engineering College, Chennai. 3. Dr. S. Manikandan, Research Associate Professor, SRM Institute of Technology, Chennai
24.02.2018	Mech	Advances in Materials and Metallurgy	Mr. Kesava Pillai
10.02.2018	Mech	Autonomous Maintenance	Mr. Sridhar Sr Manager
12.01.2018	Mech	Higher Education in UK	Prof. Dr. Rajkumar Roy, Cranfield University
26.12.016- 02.01.17	MECH	FDTP on ME 6404 Thermal Engineering	Prof. Dr. S. Kalaiselvam, Head of the Department, Applied Science & Technology, Anna University Chennai, Prof. Dr. D. Sridharan, Additional Director, Centre for Faculty Development, Anna University Chennai
10.01.17 & 12.01.17	MECH	Workshop on Non Destructive Testing	Mr. Mukuthan, Application Engineer
24.02.17	MECH	Dismantling & Assembly of IC Engines	Mr. Kalaiselvan and Team, KAISEN AUTOTECH
15-16.03.17	MECH	Quadcopters (Remote Controlled Drone)	Mr. Gavrauv Kumar, i3indya Technologies, New Delhi
24.03.17	MECH	NCAME-17	Dr. E. Natarajan, Prof. Anna University

16 & 17.06.17	MECH		Prof. C.Jebaraj, Senior Professor, VIT University Prof. G. Maikandan, Adjunct Faculty, KCG College of Technology, Dr. K. Malar Mohan, Addl Director, Centre for Academic Courses, Anna University Dr. D. Sathyanarayanan, Scientist – NIOT, Chennai
21-22.06.2017	MECH		Prof. K.V. Natarajan, Prof. Dr. T. Jeyapooan, Prof. Dr. S. Ramesh, HOD (Mech) Dr. N. Pragadish, Asso. Prof.
07.07.2017	MECH	“Development of Smart Materials for Robotics and Functional System	Dr. I.A.Palani, Associate Professor, Metallurgical and Material Science, Technology, Indore
14.07.2017	MECH	Lean and Six Sigma Practices to Tackle the current Challenges in the industry	Mr.L.Siva Raman, Herad-Ashok Leyland, Mr.R.Ananda Kumar, GM-SchwingStetter
19.08.2017	MECH	Fourth Industrial Revolutiona (Industry 4.0)	Mr.C.V.Gowri Shankar, Seceretary, National Institute of Quality and Reliability
31.08.2017	MECH	Building Energy and Comfort	Dr.SrinarayanaNagarathinam, Senior Scientist, Innovation Labs,
13.12.2017 to 19.12.2017	MECH	FDTP on ME 6401 Kinematics of Machinery	
27.12.2017	MECH	One day FDP on Automotive Electronics	Mr.Anand P R, AGM Delphi TVS, Mr.Manoj Kumar, Hitachi Automotive System India, Mr.P.S. Srinivasan, Ford Motors, Mr.K.Balasubramanian, Migatronic India
29.12.2017	MECH	Recent Trends in Material	Dr.B.S.Sundar Daniel

		Science	
27/01/2016	MECH	Oil & Gas Conservation	Mr.S.Ramalingam , Former GM – MRL Limited and National President - Energy & Fuel Users' Association of India
02/02/2016	MECH	Production Planning and Control	Dr P.S. Kumar, Former VP of Butterfly
08/04/2016	Mech	Interactive Guest Lecture on “HVAC Industry – Scope and Creer Prospects”	Mr. B. Arunkumar, HVAC Expert, Former Regional Manager CARRIER Air Conditioning Refrigeration Ltd.