

**DEPARTMENT OF MECHANICAL ENGINEERING**
**Student Industry Interaction**
**Guest Lectures Organized**

Date	Department	Topic	Resource Persons
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	Dr Sidevi Seshsbhattar (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.Mahesh Dhattraya, 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, Thanthai Periyar Institute of Technology,
11-08-18	Mech	Light Weight Materials	Dr.Srinivasa moorthy, 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.Renold Elser, 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 maintainance 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)
18.06.2018to 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-Schwing Stetter
19.08.2017	MECH	Fourth Industrial Revolution (Industry 4.0)	Mr.C.V.Gowri Shankar, Seceretary, National Institute of Quality and Reliability
31.08.2017	MECH	Building Energy and Comfort	Dr.Srinarayana Nagarathinam, 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 Science	Dr.B.S.Sundar Daniel
27/01/2016	MECH	Oil & Gas Conservation	<b>Mr.S.Ramalingam</b> , 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, <b>Former VP of Butterfly</b>
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.

#### Seminars:

S.No	Date	Topic	Resource Persons
1	22-8-2019	Mechanical Engineers Association	Mr.Ekambaram C N DeputyGeneralManager Intech Systems Chennai Pvt.Ltd.
2	09-08-2019	Careers in Motorsport	Mr. Adithya Patel, X1 Racing
	07.012019	Fundamentals of Autonomous Cars	SAE Southern section, SAE

			Personal, Mr. Elango
3	23.05.2019 & 24.05.2019	Vehicle Dynamics	Mr. Anil MethaSingh 2. Mr. Athul FMAE
4	27.06.2018 (2:30pm to5:30pm	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)
5	11.06.2018 to 13.06.2018	Recent trends in Automation and Robotics	Mr. Thilak Application engineer, Drives division, ABB India Ltd, Chennai (Topic: Automation Drive Systems) Mr. Srinivasan Manager, Automation products, Autonics India Ltd, Chennai (Topic: Sensors and its applications)
6	10.02.2018	Maintenance Engineering	Mr.Sridhar, Sr Manager, Maintenance
7	24.02.2018	Advances in Materials and Metallurgy	Mr.Kesava Pillai, Metallurgist
8	28.03.2018	National Conference on Mechanical, Aeronautical & Civil Engineering (NCMACE – 2018)	
9	June2018 29.06.2018	Workshop on ‘Two wheeler maintenance and troubleshooting’	Mr. P. Xavier Jaganathan Chief Executive officer Goodwin Industries, Chennai
10	30.06.2018	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
11	21.05.2018 to 23.05.2018	Automotive hands on training for school students	Mr. P. Xavier Jaganathan Chief Executive officer Goodwin Industries, Chennai

## Inplant Training

Name of the Student with year (I/ II / III/ IV year)	Name of Institution/ Organization	Duration & Dates
Siddarth G II year/ 4 <sup>th</sup> sem	Hyundai Motor India Limited	5 Days & 03.06.2019 - 07.06.2019
Vijay R II year/ 4 <sup>th</sup> sem	Madras Atomic Power Station(MAPS) Kalpakkam	6 Days & 10.06.2019- 15.06.2019
Madhuranjan R,Hexin Joseph, Kabilan K, Jagadish S,Ganesh Kumar K III year/ 6 <sup>th</sup> sem.	Nord Drive Systems, Pune	5 Days & 11.02.2019 - 15.02.2019
Mir Fida Hussain ,Arjun AG II year/ 4 <sup>th</sup> sem	BOSCH, CHENNAI	4 Days & 19.06.2019 - 22.06.2019
Bhrath kumar k II year/ 4 <sup>th</sup> sem	DP world chennai	6 Days & 10.06.2019- 15.06.2019
J. Keerthi Raman,Jasper Beryl,N.Jeyakumar,P.Gokulakrishnan, P.Abhishek III year/ 6 <sup>th</sup> sem	Alpha Machine Tools, Ramapuram	6 Days & 03.06.2019 - 08.06.2019
Crisanta A III year/ 6 <sup>th</sup> sem	Brakes India, Padi	5 Days & 03.06.2019- 07.06.2019
Mr. Muzzammil Asgharuddin K III year/ 6 <sup>th</sup> sem	Veelog Nano Ceramics Pvt Ltd	5 Days & 04.02.2019 to 08.02.2019
Mr. Amith Pothina, Mr. Nishaanth K, Mr. Vergis K Thomas, Mr. Elhan Mathew Shaji (III Year)	Nord Drive Systems	
All Students(IV-B)	Unique Engg Pvt	28.02.2018
All Students(IV-B)	Jwala Auto Ancillary	28.02.2018
Mr.Vimalesh V(4 <sup>th</sup> year-B)	Larsen & Toubro Limited – Engineering workshop,	16.05.2018 To 01.06.2018
Mr.Sethupathy D(4 <sup>th</sup> year)	Larsen & Toubro Limited – Engineering workshop,	16.05.2018 To 01.06.2018
Mr. Shanmugaraj Mathiyazhagan(4 <sup>th</sup> year)	Larsen & Toubro Limited – Engineering workshop,	16.05.2018 To 01.06.2018
Mr.H.Jayshnu Raghav(4 <sup>th</sup> year)	Madras Electroplaters	13.06.2018 To 16.06.2018
Mr. Shanmugaraj Mathiyazhagan(4 <sup>th</sup> year)	Larsen & Toubro Limited – Engineering workshop	11.06.2018 To 14.06.2018
Pranav M Pradeep(4 <sup>th</sup> year)	Mechanical and Electrical Engineering	14.06.2018

	Department of Chennai port	To 20.06.2018
R Vignesh(4 <sup>th</sup> year)	Mechanical and Electrical Engineering Department of Chennai port	14.06.2018 To 20.06.2018
A Vijay(4 <sup>th</sup> year)	Mechanical and Electrical Engineering Department of Chennai port	14.06.2018 To 20.06.2018

## Industrial Visits

Batch	Name of Institution/ Organization	No.of students	Dates
III Yr A Sec	Schwing Stetter	All Students	15.02.2018
IV-B	Unique Engg Pvt	40	28.02.2018
II yr B	Jwala auto ancillaries	ALL	28.02.2018
II & III year	ACMEE – 2018	ALL	22.06.2018
II year	Hindustan University	ALL	27.06.2018
III year	Entrepreneurship	ALL	27.06.2018
II year	CAD Training	ALL	28.06.2018
III year	Hindustan University	ALL	28.06.2018
II year	CAD Training	ALL	29.06.2018
III year	Hindustan University	All Students	29.06.2018
II year	INTEGRAL COACH FACTORY	45	17-07-18
III Year	Shakthi Industries	105	18-07-18
Final Year	Johnson Lifts and Elevators	101	27-08-18
IV year (2015 - 2019)	BHARATIYA NABHIKIYA VIDYUT NIGAM LIMITED (BHAVINI)	123	01.02.2019
III YEAR	KEMS FORGINGS LTD, SRIPERUMPUDUR	87	25.02.2019

## Students Internship training

S. No.	Name of the Student with year (I/ II / III/ IV year)	Name of Institution/ Organization	Duration & Dates
1.	Mr.M.Chittrasu IV year/8 sem	Bonfigioli Transmission Pvt. Ltd	2 months 01.02.2019- 29.03.2019
2.	Mr.S.Vignesh IV year / 8 sem	SUPER AUTO FORGE LIMITED, COIMBATORE	2 months 07.01.2019 To 06.03.2019
3.	Mr.K.Suresh Krishna.K IV year / 8 sem	SUPER AUTO FORGE LIMITED, COIMBATORE	2 months 07.01.2019 To 06.03.2019
4.	Ms.R.Pradhatchaya II year/ 4 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019

5.	Ms. A. Crisanta III year/ 6 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
6.	Mr. Jerald Davidson III year/ 6 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
7.	Mr.Kesava Chandra Kiran IV year / 8 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
8.	Mr.Jayshnu IV year / 8 sem	Ordannce Factory Medak, A.P	21 days 02.01.2019 to 19.02.2019
9.	Arunchalam T V III year/ 6 sem	BGR Power Systems, Teynampet	13 days 03.06.2019-15.06.2019
10.	Deepak R III year/ 6 sem	BGR Power Systems, Teynampet	13 days 03.06.2019-15.06.2019
11.	Rajagopalan III year/ 6 sem	BGR Power Systems, Teynampet	13 days 03.06.2019-15.06.2019
12.	Samuel Thomas II year/ 4 sem	Madras Engineering Industry(MEI) Maraimalai Nagar.	30 days 03.06.2019 - 03.07.2019
13.	Robbie Danie II year/ 4 sem	CAD(STP) - Anna University	15 days 01.06.2019-15.06.2019
14.	Susmit Raj III year/ 6 sem	IIT Madras	22 days 13.05.2019-06.06.2019
15.	K. Vignesh III year/ 6 sem	IIT Madras	22 days 13.05.2019-06.06.2019
16.	Harsh Kumar V IV year / 8 sem	ZOHO Corporation (P) Ltd	3 months 06.02.2019-06.05.2019
17.	Mohammed Salman F IV year / 8 sem	RENAULT NISSAN AUTOMOTIVE INDIA PRIVATE LIMITED	3 months 11.03.2019-13.06.2019
18.	Mr.NAVIN.S IV year / 8 sem	GTRE - DRDO, BANGALORE	2 MONTHS 03.01.2019 to 28.02.2019
19.	R.Vignesh Subramanian II year/ 4 sem	ASHOK LEYLAND CHENNAI	15 days 04.06.2019- 19.06.2019
20.	M.V. Anand II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
21.	B.Babu Ganesh II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
22.	S. Bertlyn Joseph II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019
23.	A. Deva Kumar II year/ 4 sem	VOLVO BUSES INDIA PVT. LTD, BANGALORE	25 days 29.05.2019- 21.06.2019