

Department of Mechanical Engineering

Seminars, Conferences and Workshops Organized

S.No.	Title	Conference/ Seminar/ Workshop	Resource persons	No. of participants	Date
1	GATE Coaching on Theory of Machines	Training	Dr.Z.Edward Kennedy Dr.M.Kannan Dr.D.Easu Mr.S.Jesudass Thomas Mr. VijayaRaghavan	18	13-9-2019 to 8-7-2020
2	Smart Transformation to E-Mobility	Seminar	Mr.Thiru Srinivasan	50	21st December 2019
3	Advanced Trends in Surface Treatment Solutions by	Webinar-	Mr. Johnson Mathew, DGM, Air Blast Surface Treatment Solutions	50	05-12-2020
4	Webinar-“Key Organizational Activities – Explanation Through TQM Practices”	Webinar	- Mr. Dilip Kumar, Deputy Manager - Product Management, Rane Brake Linings Ltd.	50	06-08-2020
5	“Computational Fluid Dynamics (CFD)-The Answer to what, Why and How!” -	Webinar	Ms. Suryasree Roy Chowdhury, Research Scholar - IIT, Madras	50	06-10-2020
6	Webinar-“Biomedical Engineering-Prospectus and Opportunities”	Webinar	Dr. A Thirugnanam, Associate Professor, NIT- Rourkela	50	06-11-2020
7	KCG MECHFEST – 2020 - Poster Presentation on “Innovative Technical Ideas for Society Welfare”	School Connect Program	Mr.S.Jesudass Thomas Associate Professor	50	23/07/2020

1	AICTE Sponsored FDP on Smart Materials in Digital Manufacturing and Industries for future(Fourth Revolution)	FDP	Dr.V.Sampath, Prof.,IIT M Dr.Raghu Kiran,VIT Ch. Dr.BSS Daniel,Prof. IITR Dr. I A Palani,Asso.Prof.IITI Dr. R.Rajaram,R&D Head,Tejo Engg.Ch Dr. V.Umasankar, VIT Ch. Dr.A.Siddharthan,MIT Ch. Dr. Andal G,KC Tech Dr.K Kalaichelvan,AU,Ch. Dr.Dinakaran,Prof.HITS Dr. Arockia Rajan A, Prof.,IITM Dr.John Philip,IGCAR Dr.Kalaivanan ,KC Tech Dr.Arunachalam.IIT M Dr.Asokan, Prof. HITS Dr.S.Kumaran NIT T Dr.N.Ramesh Babu, NITT Dr.K.Siva Prasad, NITT Dr.Pushpamithra,HITS Dr.M.Mahendran, TCE Dr.Ramakrishnan, TNSU Dr.Rajadurai,MIT Ch.	70	10.10.2019 to 23.10.2019
2	Mechanical Engineers Association	Seminar	Mr.Ekambaram C N DeputyGeneralManager Intech Systems Chennai Pvt.Ltd.	300	22.8.2019
3	Careers in Motorsport	Seminar	Mr. Adithya Patel,X1 Racing	30	09.08.2019
4	Three Day Skill Development Program (SDP) on AUTONOMOUS VEHICLES	SDP	1. Mr. Ashhar Ahmed Manager Skill Development Cell ISIEINDIA 2. Mr. Anuroop Research Analyst Ajanlux 3. Mr. Praneeth Reddy Innovation Engineer KPIT	100	01.08.2019 to 03.08.2019
5	Auto fest	Auto show	Mr.Arindam Lahiri, CEO, ASDE Mr.Sai Pattabiram, Director	500	6.7.2019

			Sree Sai Aerotech Pvt.Ltd. Mr.Han Junghee,Director KOTRA,Chennai		
6	Energy based Cancer Therapy	Guest Lecture	Dr. Govindarajan, AP, Department of Mechanical Engg., University of Massachusetts Amherst, united states	100	25.7.2019
7	Guest lecture on “Mechanical Engineers – Expectations of Industry”	Guest Lecture	Mr. V. Arunkumar, Director (technical), GNV Projects Pvt. Ltd	100	22.7.2019
8	Fundamentals of Autonomous Cars	Seminar	SAE Southern section, SAE Personal, Mr. Elango	100	07.012019
9	Skill Town Personality Development Program	Workshop		100	23.01.2019
10	Mini Project Competition 2019	competition	Mr. V.M.DHANASEKAR Asst. Manager - Homologation & Technical Cell and QMS Global Automotive Research centre,Chennai.	100	23.02.2019
11	State Level Project Competition – AnVer - 2K19 for Polytechnic students		Dr. M. Arularasu, Additional Director of Technical Education, DOTE	600	02.03.2019
12	Vehicle Dynamics	Seminar	Mr. Anil MethaSingh 2. Mr. Athul FMAE	100	23.05.2019 & 24.05.2019
13	Rocket Propulsion	Guest lecture	Mr. Reginald Lourd Raj R Ph.D Research Scholar Department of Mechanical Engineering IISC Bangalore	100	08.03.2019
14	Perspective Materials in Future Engineering	Guest Lecture	Dr Sridevi Seshsbhattar (Renowned Materials Scientist, Graduated from USA) Professor, Department of Mechanical Engineering, Saveetha University	100	06.032019
15	A Refresher talk on Gears and Gear Trains	Guest Lecture	Dr V Jayakumar (Author of KoM), Professor, Department of Mechanical Engineering Saveetha University	100	28.02.2019

16	Strength of Materials	Guest Lecture	Dr. P. Sivakumar, Chief Scientist (Retd.), CSIR – SERC, Professor, Department of Civil Engineering, KCG College of Technology.	II year-(111 students)	26.12.2018
17	Hands-on-training on Corrosion testing	Hands-on-training	Mr. Sriram, Research Scholar from NIT – Trichy	10	07.12.2018
18	Motivational talk	“Important of core knowledge for Placement Activities”	Mr. K.Balasubramanian – SANMAR	250 students	14.08.2018
19	Go-kart & E-cart ISNEE Workshop	National level Go-kart + E-kart workshop	conducted by ISNEE	100 students	17.08.2018 & 18.08.2018
20	Workshop	Design Exploration Workshop (DEW) for Robotics	Prof C.Amarnath, IITB (Retired)	21 students from different Departments	28.08.2018 & 29.08.2018
21	Workshop	Design Exploration Workshop (DEW) for Robotics Interested 21 students from different	1. Dr.V.Balasubramanian Professor & Director, Centre for Materials Joining & Research (CEMAJOR), Department of Manufacturing Engineering, Annamalai University, Chidambaram.	30 Students	10.08.2018 & 11.08.2018

		Departments by Prof C.Amarnath, IITB (Retired)	<p>002.</p> <p>2. Dr.G.Padmanaban Assistant Professor Department of Mechanical Engineering Thanthai Periyar Government Institute of Technology Vellore, Tamil Nadu.</p> <p>3.Shri C.V.Srinivasa Murthy</p> <p>4.Dr.S.Madhavan Assistant Professor, Mechanical Engg department SRM institute of science and technology.</p> <p>5. Mr. A.Manjunath Scientist'F'Group Director, Metal Forming & Joining Division Prototype Fabrication Group, Gas Turbine Research Establishment, Defence Research & Development Organization, Bangalore-93.</p> <p>6. Dr. V. Karthik Assistant Professor Department of Metallurgical and Materials Engineering National Institute of Technology Tiruchirappalli-620015, Tamilnadu.</p> <p>7. Dr.S. Renold Elsen Associate Professor Dept. of Automation, School of Engg., VIT Vellore.</p> <p>8. Mr. WEISS Guest from BMW Germany</p>		
22	MECHAMORPHIS`18	Symposium	<p>Mr.Mahesh Dathathraya President M/S Micro Precision Chennai – 600 096.</p>	300	07.09.2018

23	Two wheeler Maintenance and Troubleshooting	Workshop	Mr. P. Xavier Jaganathan Chief Executive officer Goodwin Industries, Chennai	School students-50, 1st year engg., Diploma students	29.06.2018
24	The challenges in the automotive engines and emissions sector globally and in India	Seminar	Dr. Bharadwaj Sathiamoorthy & Mr. Ranganathan Narasimhan The Madras Engines and Emission Research Foundation (MEERF)	Internal	27.06.2018
25	Heat and Mass Transfer	Faculty knowledge sharing program	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	Internal faculty	18.06.2018 to 19.06.2018
26	Recent trends in Automation and Robotics	Seminar	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)	20 students	11.06.2018 to 13.06.2018
27	National Conference on Mechanical, Aeronautical & Civil Engineering	Conference		150 students	28.03.2018
28	Maintenance Engineering	Seminar	Mr.Sridhar, Sr Manager, Maintenance	180	10.02.2018
29	Renewable Energy and Awareness on GATE Exams	Guest lecture	Dr E. Natarajan, Anna University	Mechanical (3 rd Year)	22.03.2017

30	Engineering Materials and Metallurgy	Guest lecture	Mr.S.Kesava Pillai, Amalgamation Repco, Chennai	Mechanical (2 nd Year)	22.03.2017
31	Introduction to ANSYS Fluent and CFD	Seminar	Dr Velraj Team Vijayalakshmi K Program coordinator, EnSol Academy	150	30.01.2017
32	Faculty Development Program on Engineering Graphics	FDP	Dr. T. Jeyapoovan (E) Dr. M.S. Kumar(E) Dr.S. Ramesh Dr. N. Govindaraju Prof. K.V.Natarajan(E) Mr. N. Pragadish	20	21.07.2016 to 23.07.2016
33	Advanced Research & Innovations in Mechanical Engineering	National Conference	Mr. K. Rajagopalan Deputy General Manager – Manufacturing Operations Mr M. Sampath, Scientist F, Additional Project Director, CVRDE, Avadi	350	22.04.2016 & 23.04.2016
34	Workshop on Challenges and Innovative Practices in Welding	Workshop	Mr. Parthasarthy Sasi Anand, M/S Fronius India (P) Ltd, Pune Mr. Ananthan.S.S, Welding Research Institute(BHEL), Ex- GM BGR Boilers (P) Ltd Mr.Balakrishnan.R, Ex- Corporate Quality BHEL Mr.Sabarinath C Nair, CEO & Founder. Skillveri Training Solutions (P) Ltd, Chennai	495	27.02.2016
35	Product Realization – Making is New Thinking	Seminar	Mr. J.K Bhushan, Monotech Mr.Sugumar, Institute of Industrial Design. Mr.Justin Babu of Designtech systems Dr. G. Arumaikannu, Professor, Manufacturing Engg	430	20.02.2016
36	Oil & Gas Conservation Fortnight (OGCF) Programme	Seminar	Mr.S.Ramalingam, Former GM – MRL Limited and National President - Energy & Fuel Users’ Association of India	180	27.01.2016
37	Two days FDP on “Finite Element	Workshop	Dr G.S. Kumarasamy	Faculty of Civil and	20.01.2016 21.01.2016

	Methods and Applications”			Mechanical Engineering, KCG College of Tech	
38	Faculty Development Program on Engineering Graphics	Workshop	Dr. S. Ramesh, Dr. N. Govindaraju Prof. G. Santhana Krishnan (IIT Madras), Dr. T. Jayapoovan (Hindustan University), Mr. A. Arul Kishore (KCGCT).	11	18.07.2015 25.07.2015 01.08.2015