



KLE Society's
KLE INSTITUTE OF TECHNOLOGY GOKUL, HUBBALLI-27
(Affiliated to VTU, Approved by AICTE and ISO 21001:2018 Certified Institute)
ALL UG PROGRAMS ARE ACCREDITED BY NBA
Department of Mechanical Engineering



Association Activities Conducted During Academic Year 2022-23

Sl. No.	Date	Activity	Speaker	Activity Details
1	20.09.2022	Training on CNC Machine and Measuring instruments.	Mr. Satish M. Nadgir, Certified Trainer, Kishor Kaushalya Kendra.	This presentation was containing video demonstration of operation of CNC machine and also about measuring instruments and their uses.
2	27.09.2022	Challenges of Centrifugal Chemical Pumps.	Mr. D Jai Singh, MD,CPV Engineer, PVT,LTD, Hubballi.	This presentation encompassed the various types of pumps used in chemical and fertilizer industries. Also covered basic design parameters of such pumps.
3	11.09.2022	GTTC- Hubballi Awareness	Mr. Santhosh	The objective of this presentation is to bridge the gap existing between industry skill-set requirements
4	18.09.2022	ACE Engineering academy	Mr. Pabba Ramesh	How to crack GATE exam in first attempt
5	08.10.2022	Talk on renewable energy status in India	Prashant P. Revankar	This presentation embraced the various types of renewable energy used in India. Also covered basic design parameters of such equipment.
6	15.10.2022	Demo on Assembly and Disassembly of I. C. Engine	Dr. V. R. Hiremath	Complete demo on Assembly and Disassembly of I. C. Engine
7	22.10.2022	Awareness regarding preparation of Project, Seminar and Internship report	Dr. A. S. Reddy , Dr. Basukumar and Dr. V. R. Hiremath	This presentation involved the various steps of writing the reports for project, seminar and internship for academic year.
8	29.10.2022	Training on building of drone	Ms. Azimunnissa	This presentation was containing video demonstration of operation of drone.
9	02.11.2022	IDP, International Education Specialists	Mr. Harisadu and team	Discussed regarding job opportunities in govt. organizations
10	09.11.2022	How to manage stress and Excel in Studies.	Mr. Balachandra, Asst. Prof., KLEIT, Hubballi.	Explained regarding daily routine different pranayama to get relieve from stress and to be focused on studies and also to live lively throughout the day.

11	16/11/2022	Real time testing of sheep horn as impact resistive material for accident prone regions in consumer vehicles	Dr.Arun Patil Assistant Professor K. L. E. Technological University Hubballi.	Understanding Real time testing of sheep horn as impact resistive material for accident prone regions in consumer vehicles
12	19/11/2022	3D Printing and 4D Printing Technologies role in Product Development	Mr. Harish Gadagin Lead Engineer – HCL Technologies, Bengaluru .	Problem-solving skills and proven experience in creating designs and developing the products and supporting start-ups to build ideas
13	23/11/2022	Industry Institute Interaction	Mr. Asish Kulkarni Senior Manager, Dassault Systems Global Services, Pune	Decision making on career choice. Paid pre-employment (on-studies training). Gaining access to sophisticated instrumentation. Understanding the work culture of industries.
14	07/12/2022	Building of resume and creating the linkedin profile professionally	Mr. Manish Jain Institute for CAD/CAM/CAE, Animation, Interior Design and placement	What is ATS?, How to make ATS resume?, Common mistakes to avoid in resume, Resume template for fresher, Brief on linked in profile.
15	14/12/2022	Opportunities for Mechanical engineers in CAE	Govind K Handigol. Senior Technician. (ST-AMIE) Institution of Engineers	CAD/CAE & GD & T, Tool design mold design, Master cam in manufacturing, Hyper mesh and CAE, Industrial drawing and placements
16	21/12/2023	Induction program	Dr. S. C. Sajjan Haed and Prof. Dept. of Mechanical Engg. K.L.E.I.T. Hubballi.	Induction program, Welcoming and Introduction of Department to third semester students
17	06/01/2023	CATALYSE TECH 2022	Mr. Praveen Kumar Meti (GCoE-ACE) IIT, Dharwad	Solution in renewable and clean energy Idea may catalyse sustainable development of a community
18	24/01/2023	Awareness session Intellectual property rights	DR. Geeta B. Asso. Prof., KLEIT, Hubballi.	Awareness session Intellectual property rights
19	31/01/2023	Design Thinking	Dr. Sunilkumar S. Honnugar Asst. Prof. Dept. of Mechanical Engineering	Understanding on Product Design and the different stages involved in product development

			S.D.M.C.E.T. Dharwad.	
20	07/02/2023	Significance of Design Thinking in Product Design	Mr. Gururaj Fattepur, Asst. Prof. Dept. of Mechanical Engineering, KLE Technological University Hubballi-31.	Opportunity for Mechanical Engineers in Product development
21	14/02/2023	Ergonomics and Aesthetics in Product Design	Mr. Shivaprasad M. School of Mechanical Engineering KLE Technological University Hubballi-31	Understanding on Aesthetics in Product Design and the different stages involved in product development , Significance of Ergonomics in Design Thinking ,Applications , Opportunity for Mechanical Engineers in Product development
22	21/02/2023	Industrial visit	Mr. Shivaprakash M. V., Mr. Shreenivas N. T., Mr. Shridhar B. and Mr. Anilkumar C. K.	BTM Forging (Tarihal Industrial Area, Hubballi, Karnataka) V-Tech Valves (Tarihal Industrial Area, Hubballi, Karnataka) Shree Heat Treaters (Tarihal Industrial Area, Hubballi, Karnataka)
23	07/03/2023	How to become Entrepreneur	Dr. Sunilkumar S. Honnungar Asst. Prof. Dept. of Mechanical Engineering S.D.M.C.E.T. Dharwad.	Opportunity for Mechanical Engineers in becoming Entrepreneur
24	21/03/2023	Facets of project management (3 rd sem)	Dr. Vinayak Kulkarni Assistant Professor School of Mechanical Engineering KLE Technological University, Hubballi-31	Understanding on Facets of project management and the different stages involved . Significance of Facets of project management Applications in industries Opportunity for Mechanical Engineers in Facets of project management
25	19/04/2023	Employability skills set of engineering students (6 th and 8 th sem)	Team, Kriatec services, Chennai	Advancement in CNC technology and the different stages involved. Introduction of new technology available for Mechanical students Introduction to build skill in new technology Opportunity for Mechanical Engineers in CNC sector as developer
26	17/05/2023	Introduction to	Mr. Kiran Kumar Rokde .	Introduction to basics of CFD

		Computational Fluid Dynamics (6 th sem)	Designation: CEO, Haccton consultancy, Bangalore	Introduction to equations governing fluid flow Basics of finite volume method including grid generation Applications of CFD with IC engine study Opportunity for Mechanical Engineers in CFD field.
27	24/05/2023	Introduction to Hypermesh (6 th sem)	Mr. Premanad M. Dundur. Designation: CEO, Three Axis Engineering Services Pvt. Ltd., Hubballi	Theory of FEA Types of element 1D Meshing - Rod ,Bar , Rigids, RBE3 2D Meshing and industry guidelines 3D Meshing - Tetra algorithms and hexa meshing Quality checks and Quality Parameters Opportunities or Job prospects in the current situation
28	07/06/2023	In-house designed CNC and 3-D printing - machine (4 th sem)	Final Year Students team	Awareness about CNC and 3d printing technology to 4th sem students Current developments and job requirements in the above field Design and fabrication concepts for prototype machines Programming skill required for mechanical engineering students
29	10/07/2023	Introduction to Enterprise Resource Planning (4 th sem)	Mr. Satish J. Assistant Professor, Dept. Mechanical Engg., KLE Technological University, Hubballi.	Introduction to ERP Types of ERP and their importance Technologies Integrated With ERP AI-Powered Insights and Improvements The Future of ERP
30	24/07/2023	Basics of Computational Fluid Dynamics (4 th sem)	Mr. Kiran Kumar Rokde . Designation: CEO, Haccton consultancy, Bangalore	Introduction to basics of CFD Introduction to equations governing fluid flow Basics of finite volume method including grid generation Applications of CFD with IC engine study Opportunity for Mechanical Engineers in CFD field.
31	31/07/2023	Industrial Visit to Shraddha Tools and Dies Pvt. Ltd., Hubballi (4 th sem)	Mr. Sharanappa Hagedal, Proprietor.	Introduction to dies and moulds and press tool technology. Selection of materials for dies and moulds. Manufacturing of dies and moulds. Applications die and moulds in different fields. Opportunity for Mechanical Engineers in press tool technology.
32	7/8/2023	Introduction to Solid works (4 th sem)	Mr. Shreeram Joshi	New Features In SOLIDWORKS 2021 Detailing mode for Drawings Assembly Performance and Assembly Productivity Tools Property Manager

				Feature Manager
33	14/8/2023	Current scenario of Mechanical Engineering Softwares (4 th sem)	Mr. Arun H. P.	Qualification and Important Qualities to Become a Successful Mechanical Engineer Critical attributes of mechanical design Crucial mechanical engineering factors The world skills standards specification The assessment strategy and specification
34	21/08/2023	Industrial Visit to AkshaY Patra Kitchen., Hubballi (4th sem)	Mr. Rajesh Patki Manager	TQM techniques adopted at Akshay patra Supply chain mechanism Human resource management Maintenance of stock Social awareness
35	28/08/2023	Driving Skills and Road Safety (4th sem)	Mr. Vikaykumar B. H. Supervisor, Heavy Vehicle Drivers Training Institute, KIDB, Hubballi.	Eight Secrets of Super Driving: Think safety first, Be aware of your surroundings — pay attention, Do not depend on other drivers, Follow the 3- to 4-second rule, Keep your speed down, Have an escape route, Separate risks, Cut out distractions. Understanding Road Safety Safety Devices Know Your Blind Spots Road Signs Driving Rules and Registration