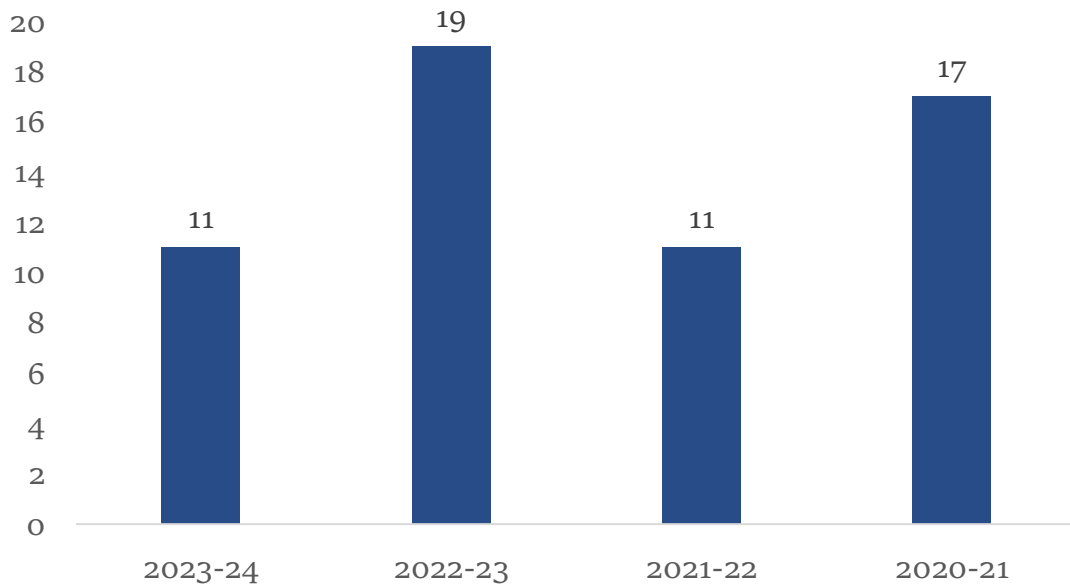


## Workshops & Expert Talks Organized



## Glimpses of Workshops & Expert Talks Organized



Expert talk on “Recent Trends in Mechatronics Engineering” [31<sup>st</sup> October 2023]

Resource Person: **Dr. SSPM Sharma B.**, Assistant Professor, School of Mechatronics, Symbiosis University of Applied Sciences, Indore.

The total number of students has participated : **22**

**Coordinator:** Dr. Md Modassir Hussain



Expert talk on “Energy Conservation in Commercial Building” [18<sup>th</sup> April 2024]

Resource Person: **Mr. Pramod Daspute**, BEE Certified Energy Auditor, Consultant, Eco Energy Solution, Thane, Mumbai

Participants = TY Mechanical Students

**Coordinator:** Dr. Hitesh Thakare

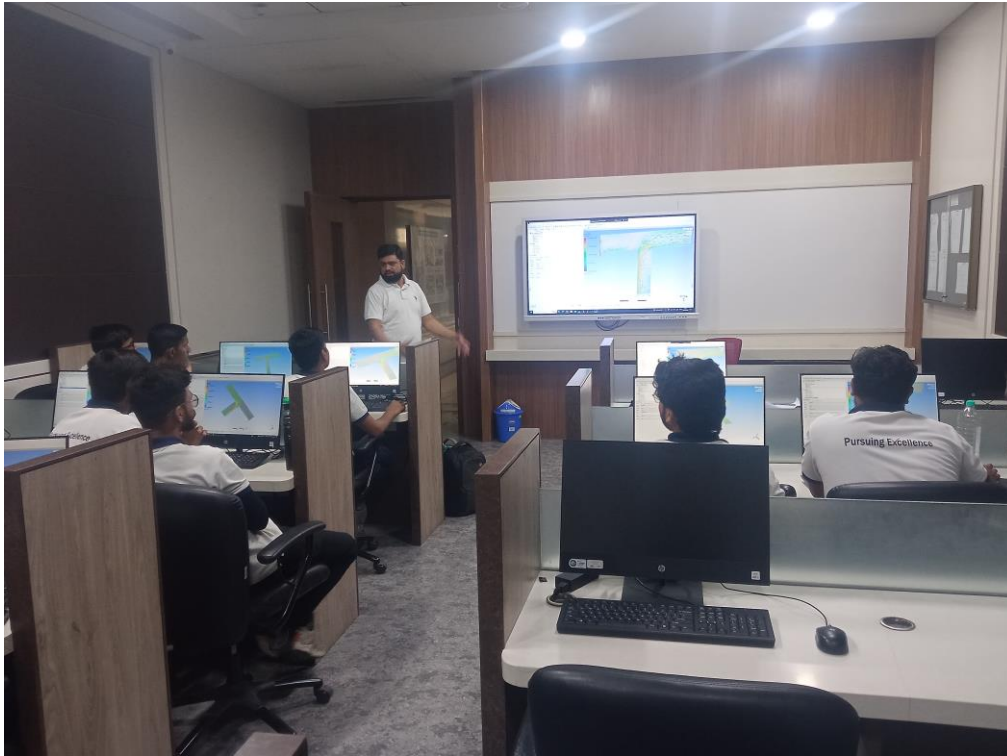


**35 Hours** Hands On Workshop on “**Hypermesh**” [31<sup>st</sup> August 2023]

Resource Person: **Mr. Bhushan Behede**, Assistant Professor, Dept. of Mech. Engg. SVKM's IOT Dhule.

The total number of students participated : **29**

**Coordinator:** Mr. Bhushan Behede



**08 Weeks Hands On Practical Sessions on “Computational Fluid Dynamics” [05<sup>th</sup> February 2024 onwards]**

**Resource Person: Mr. Mohd. Juneduddin**, Assistant Professor, Dept. of Mech. Engg. SVKM's IOT Dhule.

The total number of students participated : **65 (batch wise)**

**Coordinator:** Mr. Mohd. Juneduddin

**List of workshops & Expert talks**

**Academic Year 2023-24**

<b>Sr. No.</b>	<b>Activity/Event: Title/Name</b>	<b>Resource Person/Organization</b>	<b>Date/Duration</b>
1.	01 day Workshop on Modern Manufacturing Techniques	Dr. Amol Badgujar, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule Prof. Yogesh Sonawane, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule Prof. Dhiraj Bhandarkar, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	25.07.2023
2.	Expert talk on Accelerators/Incubation - Opportunities for Students & Faculties – Early Stage Entrepreneurs conducted through IIC	Ms. Sugumari Vellinayagam, Asst. Prof., Vel Tech Institute of Science & Tech, Chennai	12.08.2023
3.	Hands-on Workshop on Hypermesh	Prof. Bhushan Behede, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	31.08.2023 onwards
4.	Expert lecture on Employer Need	Mr. Mayureshwar More and Mr. Divyesh Pawar, Alumni, SVKM's IOT, Dhule	02.09.2023
5.	Expert lecture on EV Sustainability Aspects	Mr. Susheel Reddy, Alumnus of IIT Bombay and HEC Paris.	15.09.2023
6.	Installation of ISHRAE Student Chapter of SVKM's IOT Dhule.	ISHRAE Nashik Chapter	22.09.2023
7.	Expert talk on Case study on techno-economic analysis of industrial insulation	Dr. Hitesh Thakare, Assoc. Prof. & HOD, Dept. of Mechanical Engg., SVKM's IOT, Dhule	28.10.2023
8.	Expert talk on Recent Trends in Mechatronics Engineering	Dr. SSPM Sharma B., Asst. Prof., School of Mechatronics, Symbiosis University	31.10.2023

		of applied Sciences, Indore	
9.	Hands on sessions on ANSYS Workbench	Prof. Mohammed Juneduddin, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	Feb-Dec 2024
10.	Expert talk on Product Development	Mr. Bhavesh Deore, ADV Technophiles	27.03.2024
11.	Expert talk on Energy Conservation in commercial Building	Dr. Hitesh Thakare, Assoc. Prof. & HOD, Dept. of Mechanical Engg., SVKM's IOT, Dhule	18.04.2024

**List of workshops & Expert talks**  
**Academic Year 2022-23**

<b>Sr. No.</b>	<b>Activity/Event: Title/Name</b>	<b>Resource Person/Organization</b>	<b>Date/Duration</b>
1.	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs	Mr. Karan Sharma, TPO, SVKM's IOT, Dhule	23.08.2022
2.	Expert talk on "Design, Modelling and Analysis Software Trending in Mechanical Industry"	Mr. Bhavesh Sharma, CADD Centre, Dhule	04.10.2022
3.	02 Days Workshop on Design and Assembly of E - Kart	Prof. Yogesh Sonawane, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	28.09.2022 - 29.09.2022
4.	Case study on techno - economic analysis of boiler insulation	Dr. Hitesh Thakare, Assoc. Prof. & HOD, Dept. of Mechanical Engg., SVKM's IOT, Dhule	09.11.2022
5.	Installation of ISHRAE Student Chapter of SVKM's IOT Dhule.	ISHRAE Nashik Chapter	15.11.2022
6.	Mock Interviews through experts.	Dr. Rajiv Junne, Asst. Prof., SVKM's IOT, Dhule Dr. Sambhaji Rao, Asst. Prof., SVKM's IOT, Dhule	18.11.2022

		Mr. Karan Sharma, TPO, SVKM's IOT, Dhule	
7.	60 hours workshop/training program on "Hyperworks Analysis Software" started	Prof. Bhushan Behede, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	21.11.2022 onwards
8.	60 hours workshop/training program on "Python Programming" started	Dr. Amol Badgujar, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	25.11.2022 onwards
9.	Expert talk on the occasion of National Divyang Divas	Mr. Gaurav Mahale, Sharda Maths Academy, Chopda	05.12.2022
10.	Expert session on Hypermesh for Civil Engg. Students of SVKM's IOT Dhule.	Prof. Bhushan Behede, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	09.12.2022
11.	Expert session on "Energy Audit: Simplified Technical & Financial Analysis with Case Studies: Experience Sharing" for First Year Mechanical and Civil Engg. Class	Dr. Hitesh Thakare, Assoc. Prof. & HOD, Dept. of Mechanical Engg., SVKM's IOT, Dhule	23.02.2023 25.02.2023
12.	Expert Talk on How to prepare for MS in foreign countries	Mr. Sudeep Bedmutha, Alumni, SVKM's IOT Dhule	23.03.2023
13.	Expert talk on Recent Advancements in Finite Element Analysis	Mr. Ganesh Wani, Senior Manager, NVH, TATA Motors Pune.	01.04.2023
14.	Expert talk on Cryogenic Engineering & Low Global Warming Refrigerants	Dr. Yogendra Kuwar, (PhD IISc Bangalore), Assistant Professor, SVNIT Surat.	08.04.2023
15.	Expert talk on Basics of Hydraulics & Pneumatics	Mr. Dilip Patil, Ex. Mahindra and Mahindra Certified Trainer, Nashik	12.04.2023
16.	Expert talk on Sustainable Product Development	Mr. Yugandhar Patil, Product Manager, PEM Fuel Cell Test Solutions, HORIBA FuelCon GmbH, Madgeburg Germany	21.04.2023
17.	Expert talk on Energy Conservation Opportunities in	Dr. Hitesh Thakare, Assoc. Prof. & HOD, Dept. of Mechanical	06.05.2023

	HVAC & R Industry: Fundamentals and Case Study	Engg., SVKM's IOT, Dhule	
18.	Workshop on OpenFOAM	Spoken Tutorial, IIT Bombay	08.05.2023 - 20.05.2023
19.	Expert talk on Preparing for Government Examinations	Dr. Prasanna Gadhari, HOD Mechanical, SMDR Government Polytechnic, Dhule	19.05.2023

**List of workshops & Expert talks**  
**Academic Year 2021-22**

Sr. No.	Activity/Event: Title/Name	Resource Person/Organization	Date/Duration
1.	Expert talk on "Energy Conservation –Simplified Technical and Financial Analysis"	Dr. Hitesh Thakare, Assoc. Prof. & HOD, Dept. of Mechanical Engg., SVKM's IOT, Dhule	18/08/2021
2.	Webinar on Robotics and Additive Manufacturing	Mr. Vinay Kunwar & Mr. Nikhil Kulkarni, IndiaFirst Robotics Innovation and Research LLP, Pune	18/08/2021
3.	IIC Expert Talk on Entrepreneurship	Mr. Sachin Deshpande, Director, ARS Energy Auditors, Mumbai	10/07/2021
4.	Expert talk on GATE 2022 Preparation for Mechanical Engineering Students	Mr. Mohan Shinde, AMVI, RTO Thane	28/09/2021
5.	One Week Hands On Workshop on Python Programming	Prof. Mahesh Dalwani, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	04/10/2021 to 10/10/2021
6.	Expert talk on Guidance about Aeromodelling	Mr. Yogesh Patil, Trainee Engineer, Bosch Automotive	11/11/2021
7.	Expert talk on National Pollution Control Day	Dr. Shrikant Randhavane, Asst. Prof., Dept. of Civil Engg., SVKM's IOT, Dhule	02/12/2021
8.	One day workshop on "Demonstration of 3D Printing Machine"	Mr. Swapnil Potdar, Creative 3D Printing, Dhule	30/12/2021



9.	Expert talk on Importance of Entrepreneurship	Mr. Bhojraj Jadhav, MD & CEO, Evers Pvt. Ltd., Pune	17/02/2022
10.	Expert Talk on Thin Film Solar Cells	Dr. Brijesh Singh Yadav, Saule Technologies, S.A., Poland	21/05/2022
11.	Expert session on "Overview of Engine Simulation"	Mr. Dipak Bhat, Cummins India Pvt. Ltd.	28/05/2022

**List of workshops & Expert talks**  
**Academic Year 2020-21**

<b>Sr. No.</b>	<b>Activity/Event: Title/Name</b>	<b>Resource Person/Organiz ation</b>	<b>Date/Duration</b>
1.	"Satellite Photogrammetry and its Application"	ISRO	29 <sup>th</sup> June-3 <sup>rd</sup> July 2020
2.	"Geospatial Inputs for Enabling Master Plan Formulation"	ISRO	27 <sup>th</sup> July-31 <sup>st</sup> July 2020
3.	Career opportunities for fresh graduates of Mechanical Engineering with GATE preparation	Dr. H.G. Phakatkar, Asian Academy, Pune	4 <sup>th</sup> August 2020
4.	Career opportunities in Piping Design engineering & Construction	Mr. Pramod Deshmukh, Asian Academy, Pune	5 <sup>th</sup> August 2020
5.	"RemoteSensing Applications in Agricultural Water Management"	ISRO	3 <sup>rd</sup> August-7 <sup>th</sup> August 2020
6.	A Roadmap To Defence Service	Mr. Lalit Adhave, Assistant Commandant, Ministry of home Affairs, Government of India	24 <sup>th</sup> August-2020
7.	Physical and Mental wellness to servive COVID-19 wave	Mr. Vinay Suryawanshi, Mr. Maharashtra King 2019, Certified Fitness Coach	29 <sup>th</sup> August-2020
8.	Scientific Research Paper writing and publication.	Prof. Bhushan Behede, Asst. Prof., Dept. of	5 <sup>th</sup> Sep 2020

		Mechanical Engg., SVKM's IOT, Dhule	
9.	3D PRINTING & Its Applications	Mr. Amit Pradhan, Sr. Product Trainer, 3 Dexter	19 <sup>th</sup> Sep 2020
10.	"Understanding of Coastal ocean processes using Remote Sensing and Numerical Modelling"	ISRO	21 <sup>st</sup> Sept-25 <sup>th</sup> Sept 2020
11.	Scientific Research Paper writing and publication: Pre-research writing tools	Prof. Bhushan Behede, Asst. Prof., Dept. of Mechanical Engg., SVKM's IOT, Dhule	26 <sup>th</sup> Sep 2020
12.	GATE, MES, and PSUs preparation	Mr. Dhananjay Kachale, Ex. Executive Engineer, ONGC Mumbai	17 <sup>th</sup> Oct 2020
13.	Session 01: Higher studies in Abroad after Engineering	Mr. Chirag Patil, M.S., Swinburne University of Technology, Australia	5 <sup>th</sup> Nov 2020
14.	Live webinar on Industry 4.0	Mr. Rajesh Jain, DGM, Press Tool Shop, M&M Nashik	6 <sup>th</sup> Nov 2020
15.	Session 02: Career Opportunities and Fundamental Design of Rooftop Solar Power Plant	Mr. Kiran Beldar, Assistant Professor, University of Mumbai	10 <sup>th</sup> Nov 2020
16.	Career Opportunities in Supply Chain Management and Logistics	Mr. Digvijay Wani, Logistics Manager, Eemagin Medical Imaging Solutions, Germany	22 <sup>nd</sup> March 2021
17.	One week online workshop on "ANSYS 2020 R1 (Mechanical & CFD)"	ARK Infosolutions Pvt. Ltd., Mumbai	26 <sup>th</sup> April-30 <sup>th</sup> April 2021