

## EVENT REPORT

<b>Name of the Activity:</b>	Online industrial interaction on "Current Practices of MFH Department in Bosch Limited"	
<b>Resource Person:</b>	Er Prince (Bosch Limited, Jaipur), Alumni, ME Department	
<b>Date:</b> 23 November, 2024	<b>No. of Participants:</b> 50+	

The Mechanical Engineering (ME) Department of Maharaja Agrasen Institute of Technology (MAIT) successfully organized an online interaction on "**Current Practices of MFH Department in Bosch Limited**" on **Saturday, 23rd November 2024**, at 1:00 PM via Zoom. The session featured **Er. Prince**, an alumnus of the ME Department, MAIT, currently working with Bosch Limited, Jaipur. The event aimed to provide participants with an in-depth understanding of industrial working practices at Bosch Limited and insights into the MFH (Manufacturing and Facility Handling) department.

### **Session Overview**

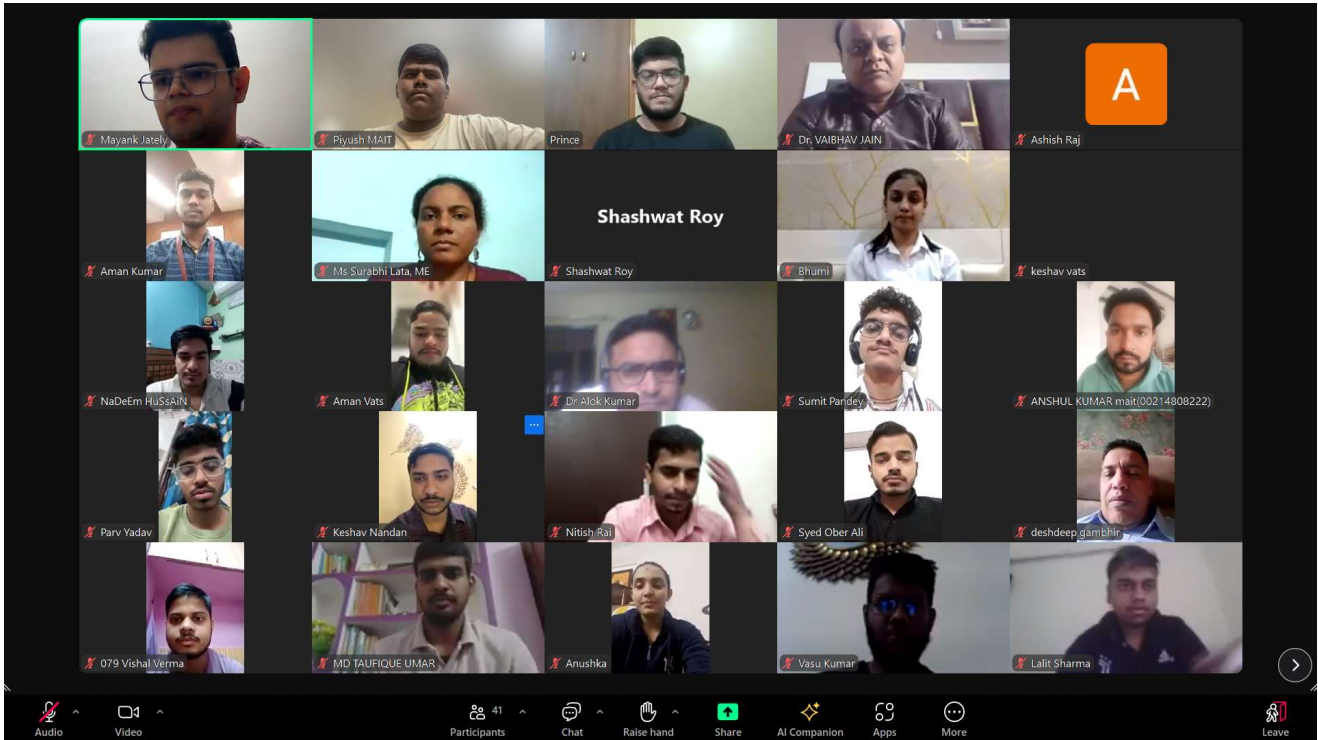
Er. Prince commenced the session by expressing his gratitude to MAIT for shaping his career and providing a robust foundation in mechanical engineering. He then provided an overview of Bosch Limited, highlighting its global presence and leadership in engineering and technology solutions. The session focused on the current practices employed in the MFH department at Bosch, particularly in the Jaipur plant.

Key topics discussed during the session included:

- MFH Department Overview:** Er. Prince elaborated on the role of the MFH department in ensuring smooth manufacturing processes, optimizing resources, and maintaining facilities to achieve operational efficiency.
- Industrial Working Practices:** He discussed the implementation of lean manufacturing, Six Sigma methodologies, and Industry 4.0 concepts within Bosch. Specific examples were shared to illustrate real-world problem-solving approaches.
- Technology Integration:** The use of cutting-edge technologies such as IoT-enabled systems, robotics, and automated processes to enhance productivity and minimize downtime was explained.
- Challenges and Solutions:** Er. Prince highlighted the key challenges faced in the MFH department, such as energy management, equipment maintenance, and supply chain coordination. He shared innovative solutions employed at Bosch to tackle these challenges effectively.
- Career Opportunities at Bosch:** The session also included valuable guidance for aspiring engineers on career opportunities at Bosch Limited. Er. Prince emphasized the importance of technical skills, problem-solving abilities, and adaptability for succeeding in the industrial domain.

### **Participant Engagement**






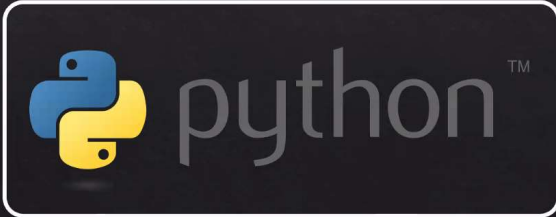

The session witnessed active participation from students and faculty members of the ME Department. Participants appreciated the relevance of the topics covered and engaged in an interactive Q&A session. Questions were raised on topics such as the integration of sustainable practices in Bosch's operations, strategies for reducing manufacturing costs, and the role of mechanical engineers in the evolving industrial landscape. Er. Prince provided insightful answers and encouraged students to stay updated on industry trends, develop a strong foundation in engineering principles, and participate in practical training opportunities.



## Necessary Software and My Experience

Recording View

Most used software:

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Prince

Zoom control bar: Audio, Video, Participants (50), Chat, Raise hand, Share, AI Companion, Apps, More, Leave.

## Attendance:

Name (original name)	Email	Join time	Leave time	Duration (minutes)	Guest	Recording disclaimer response	In waiting room
Dr. VAIBHAV JAIN		#####	#####	75	Yes	OK No	No
Ms Surabhi Lata, ME		#####	#####	75	Yes	Response	No
Mayank Jately		#####	#####	75	Yes	OK	No
Prince		#####	#####	74	Yes	OK	No
Piyush MAIT		#####	#####	75	Yes	OK No	No
MAIT Delhi	social@mait.ac.in	#####	#####	2	No	Response	No
Ashish Raj		#####	#####	73	Yes	OK	No
Varsha Bachchas		#####	#####	55	Yes	OK No	No
Aman Kumar		#####	#####	10	Yes	Response No	No
madhukar chhimwal		#####	#####	2	Yes	Response No	No
Pankaj Kumar Pandey		#####	#####	1	Yes	Response	No
Pankaj Kumar Pandey		#####	#####	70	Yes	OK	No
Dr. Madhukar Chhimwal		#####	#####	62	Yes	OK No	No
Lakshya Aswal		#####	#####	2	Yes	Response	No
ashish kumar kashyap		#####	#####	68	Yes	OK	No
Shubham Singh Prangol Singh		#####	#####	69	Yes	OK	No
Parv Yadav		#####	#####	68	Yes	OK	No
Anubhav Tagore		#####	#####	52	Yes	OK	No
Shashwat Roy		#####	#####	67	Yes	OK No	No
Mayank Agarwal		#####	#####	2	Yes	Response	No
sharmishta menon		#####	#####	15	Yes	OK	No
Lakshya Aswal		#####	#####	47	Yes	OK No	No
vishal		#####	#####	2	Yes	Response No	No
Gokul Chawla		#####	#####	1	Yes	Response	No
B Jayant		#####	#####	66	Yes	OK	No
Pratham Singh		#####	#####	7	Yes	OK No	No
Sumit Pandey		#####	#####	2	Yes	Response	No
Devansh Jain		#####	#####	66	Yes	OK	No
Mayank Agarwal		#####	#####	63	Yes	OK	No
Vipin Kumar Sharma (FS -427 Dr. Vipin Kumar Sharma)		#####	#####	10	Yes	OK	No
079 Vishal Verma		#####	#####	65	Yes	OK	No
Gokul Chawla		#####	#####	14	Yes	OK	No
Manvi Gupta		#####	#####	10	Yes	OK	No
Bhumi		#####	#####	64	Yes	OK No	No
Lalit Sharma		#####	#####	64	Yes	Response	No

Tanujâ€™s iPhone	#####	#####	53	Yes	OK	No
Aman Kumar	#####	#####	5	Yes	OK	No
vishal	#####	#####	15	Yes	OK	No
Syed Ober Ali	#####	#####	1	Yes	OK	No
Manish Kumar	#####	#####	6	Yes	OK	No
Sumit Pandey	#####	#####	6	Yes	OK	No
Anirudh Nair	#####	#####	63	Yes	OK	No
Nitish Rai	#####	#####	62	Yes	OK	No
Syed Ober Ali	#####	#####	61	Yes	OK	No
keshav vats	#####	#####	16	Yes	OK	No
Harun (Redmi)	#####	#####	60	Yes	OK	No
ANSHUL KUMAR mait(00214808222)	#####	#####	11	Yes	OK	No
Anushka	#####	#####	1	Yes	OK	No
Aman Kumar	#####	#####	15	Yes	OK	No
Vasu Kumar	#####	#####	58	Yes	OK	No
Shruti	#####	#####	57	Yes	OK	No
Dr Alok Kumar	#####	#####	2	Yes	Response No	No
Anushka	#####	#####	22	Yes	Response	No
Vansh Choudhary	#####	#####	57	Yes	OK	No
Manish Kumar	#####	#####	2	Yes	Response	No
Mohit Sharma	#####	#####	8	Yes	OK	No
Anubhav	#####	#####	48	Yes	Response	No
Keshav Nandan (Nothing AIN065)	#####	#####	56	Yes	OK	No
Aman Vats	#####	#####	23	Yes	OK	No
Dr Alok Kumar	#####	#####	14	Yes	Response No	No
Sumit Pandey	#####	#####	4	Yes	Response	No
Md Kaunain 074	#####	#####	11	Yes	OK	No
Manvi Gupta	#####	#####	1	Yes	Response No	No
TUSHAR PAL	#####	#####	55	Yes	Response No	No
Manvi Gupta	#####	#####	16	Yes	Response No	No
NaDeEm HuSsAiN	#####	#####	53	Yes	Response No	No
Manish Kumar Singh	#####	#####	51	Yes	Response No	No
Sumit Pandey	#####	#####	52	Yes	Response No	No
sharmishta menon	#####	#####	36	Yes	Response	No
Vikas Sharma	#####	#####	25	Yes	OK	No
Basant Kumar	#####	#####	37	Yes	OK	No
nidhi gambhir	#####	#####	5	Yes	Response	No
ANSHUL KUMAR mait(00214808222)	#####	#####	47	Yes	No	No

				Response		
Subhash Kumar	#####	#####	49	Yes	OK	No
Akshat Bhatt	#####	#####	47	Yes	OK	No
deshdeep gambhir	#####	#####	46	Yes	OK	No
keshav vats	#####	#####	12	Yes	Response	No
MAIT VIKAS ACHARYA	#####	#####	6	Yes	OK	No
Aman Kumar	#####	#####	44	Yes	OK	No
realme U1	#####	#####	8	Yes	OK	No
Md Kaunain 012148 (Md Kaunain 074)	#####	#####	23	Yes	OK	No
Dr Alok Kumar	#####	#####	42	Yes	Response	No
Vikas Acharya	#####	#####	19	Yes	OK	No
MD TAUFIQUE UMAR	#####	#####	37	Yes	OK	No
Sachin Kumar	#####	#####	2	Yes	OK	No
Anushka	#####	#####	34	Yes	Response	No
Manvi Gupta	#####	#####	35	Yes	OK	No
Tanmay Mathur	#####	#####	31	Yes	OK	No
Rakesh Saini	#####	#####	2	Yes	Response	No
Rakesh Saini	#####	#####	22	Yes	OK	No
Md Kaunain 012148	#####	#####	7	Yes	Response	No
Sachin Kumar	#####	#####	3	Yes	OK	No
Basant Kumar	#####	#####	5	Yes	Response	No
keshav vats	#####	#####	12	Yes	Response	No
Dr. Madhukar Chhimwal	#####	#####	1	Yes	Response	No
Basant Kumar	#####	#####	8	Yes	Response	No
Aman Vats	#####	#####	7	Yes	OK	No
Sumit Pandey	#####	#####	1	Yes	Response	No
Sachin Kumar	#####	#####	10	Yes	Response	No