



Department of Mechatronics Engineering

**Marathwada Mitra Mandal's Institute of Technology, Lohgaon,
Pune**

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune NAAC "A"
Accredited Institute

A REPORT ON

One Day Webinar On

“Robotics and upcoming way ahead on Industry 4.0”

Held on

22nd October 2021

In association
with

SIMULATION CENTRE, PUNE
SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, PLACEMENT, R&D
SERVICES AND RELATED SERVICES



Coordinator

Ms. Apurva Rajiv Ulhe

Assistant Professor, Mechatronics Engineering, MMIT, Lohgaon, Pune





"Techno-Social Excellence"
Marathwada Mitramandal's
Institute of Technology, Lohgaon, Pune -47

Department of Mechatronics Engineering

Date:- 18/10/2021

All the student of SE Mechatronics Engineering here by informed that department have organized Expert lecture on "A brief on Robotics and upcoming way ahead on Industry 4.0" The details as follows:

Name of Speaker: Mr. Pradeep Bendre

Designation:- Assistant General Manager
Head – Engine Machine Shop
Powertrain Div.
Fiat India Automobiles Private Limited
Ranjangaon – Pune

Date:- 22nd October 2021

Time:- 12 noon to 1 pm

Venue:- Google Meet

Link to join the session : To join the video meeting, click this link: meet.google.com/bwq-hkpi-vrw

All must attend the same without fail.


Organized by

Ms. Apurva R. Ulhe


H.O.D.
Mtrx Engg Dept

The details about Webinar:

Title of Webinar: Robotics and upcoming way ahead on Industry 4.0

Date: 22nd October, 2021

Time: 12 noon to 1 pm

Google Link : Meeting Link : meet.google.com/bwq-hkpi-vrw

Register link : <https://forms.gle/mwRMpt2i7wPyzeAx7>

Objective of Webinar :

The objective of the webinar was to provide a valuable platform to exchange and explore the latest views and trends of Robotics from Industry point of view. Robotics has the potential to positively transform the lives and the work practices, raise efficiency and safety levels and provide enhanced level of services in the manufacturing units and industries. Mechatronics engineering is the multidisciplinary branch of engineering and robotics has emerged as one of the technologies that is most contributing to the industry 4.0.

Resource Person:

Mr. Pradeep Bendre, who has been serving as Assistant General Manager Head – Engine Machine Shop Powertrain Div. Fiat India Automobiles Private Limited Ranjangaon – Pune.

He is having 29 years of experience in Engine & Powertrain Manufacturing.

BE Electronics & Telecommunication – University of Pune (Cusrow Wadia Institute of Technology)

PG-Diploma - Computer Science & System Analysis (BET – Mumbai) PG-Diploma in Business

Administration – (B-School Chennai –company sponsored) IIM-Ahmedabad - Certificate course on Interpersonal Effectiveness and Team Building (Online –company sponsored)

Initially, he started his career as a Maintenance Engineer to grow as Central Maintenance Head at Bajaj Auto Ltd. Currently he is Leading the Professional Maintenance Pillar of World Class Manufacturing at APAC region for FIAT-India Ranjangaon Powertrain Plant. He also Lead in implementation of Industry 4.0 Used Cases in Powertrain Div.

The guest speaker was invited by Prof. Apurva R. Ulhe in association with **SIMULATION CENTRE, PUNE** who Provide skill development, outcome based trainings, placement, r&d services and related services. The Coordinator also given information about Marathwada Mitra Mandal's Trust and Marathwada Mitra Mandal's Institute of Technology (MMIT) Institute.

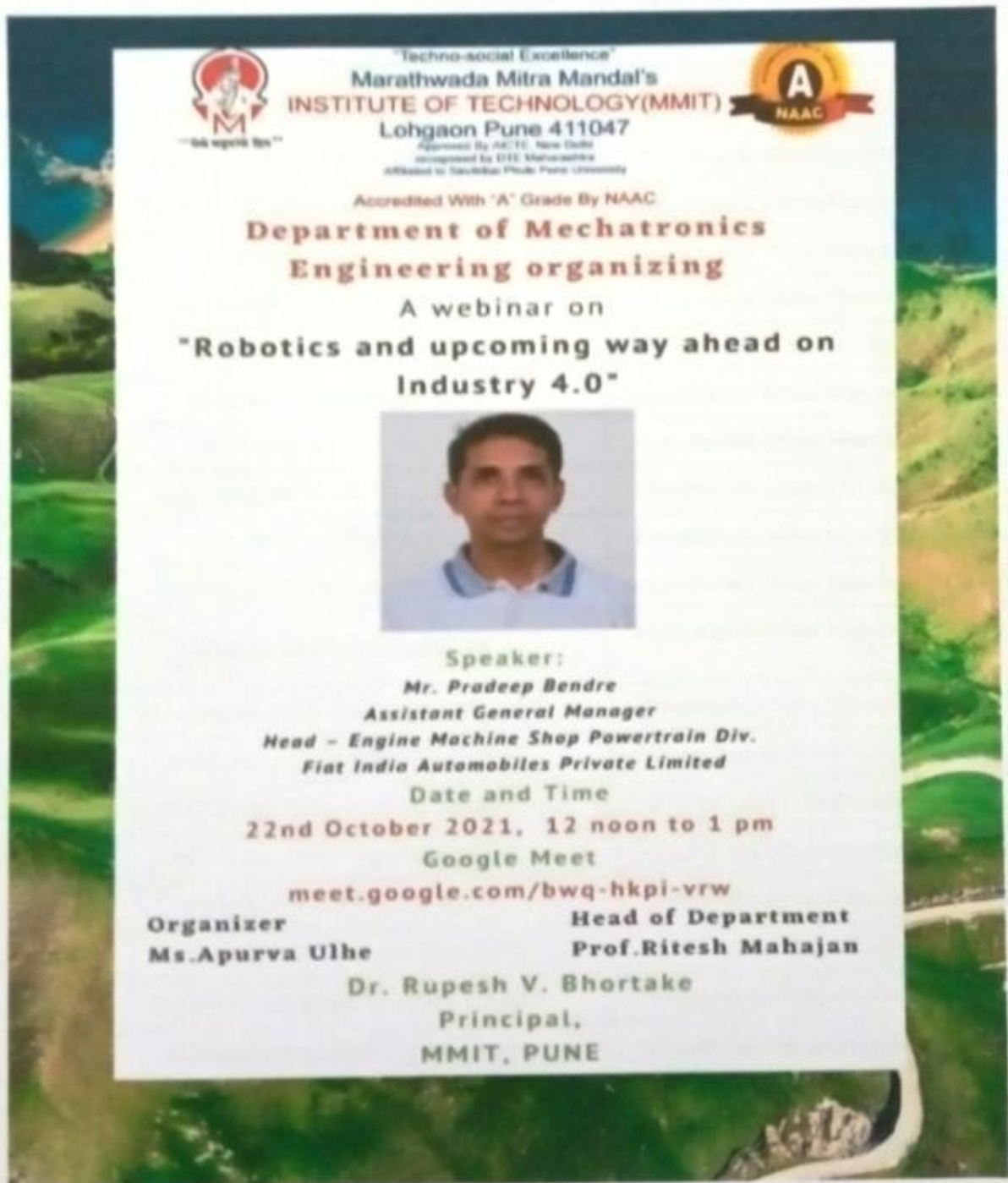
Program Outcome

Enriched knowledge of students through interaction with guest during webinar session.



Enclosed

1. Participants list
2. Photos
3. MoU copy




The poster features a central white text area on a green and blue landscape background. At the top left is the MMIT logo with the motto "सत्यमेव जयते". At the top right is the NAAC 'A' grade accreditation logo. The text in the center reads: "Techno-social Excellence", "Marathwada Mitra Mandal's INSTITUTE OF TECHNOLOGY(MMIT)", "Lohgaon Pune 411047", "Approved By AICTE, New Delhi", "Recognized by DTE, Maharashtra", "Affiliated to Savitribai Phule Pune University", "Accredited With 'A' Grade By NAAC", "Department of Mechatronics Engineering organizing", "A webinar on 'Robotics and upcoming way ahead on Industry 4.0'", a portrait of Mr. Pradeep Bendre, "Speaker: Mr. Pradeep Bendre Assistant General Manager Head - Engine Machine Shop Powertrain Div. Fiat India Automobiles Private Limited", "Date and Time 22nd October 2021, 12 noon to 1 pm", "Google Meet meet.google.com/bwq-hkpi-vrw", "Organizer Ms. Apurva Ulhe Head of Department Prof. Ritesh Mahajan", and "Dr. Rupesh V. Bhortake Principal, MMIT, PUNE".

Techno-social Excellence
Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon Pune 411047
Approved By AICTE, New Delhi
Recognized by DTE, Maharashtra
Affiliated to Savitribai Phule Pune University

Accredited With 'A' Grade By NAAC

**Department of Mechatronics
Engineering organizing**

A webinar on
**"Robotics and upcoming way ahead on
Industry 4.0"**



Speaker:
Mr. Pradeep Bendre
Assistant General Manager
Head - Engine Machine Shop Powertrain Div.
Fiat India Automobiles Private Limited

Date and Time
22nd October 2021, 12 noon to 1 pm
Google Meet
meet.google.com/bwq-hkpi-vrw

Organizer
Ms. Apurva Ulhe

Head of Department
Prof. Ritesh Mahajan

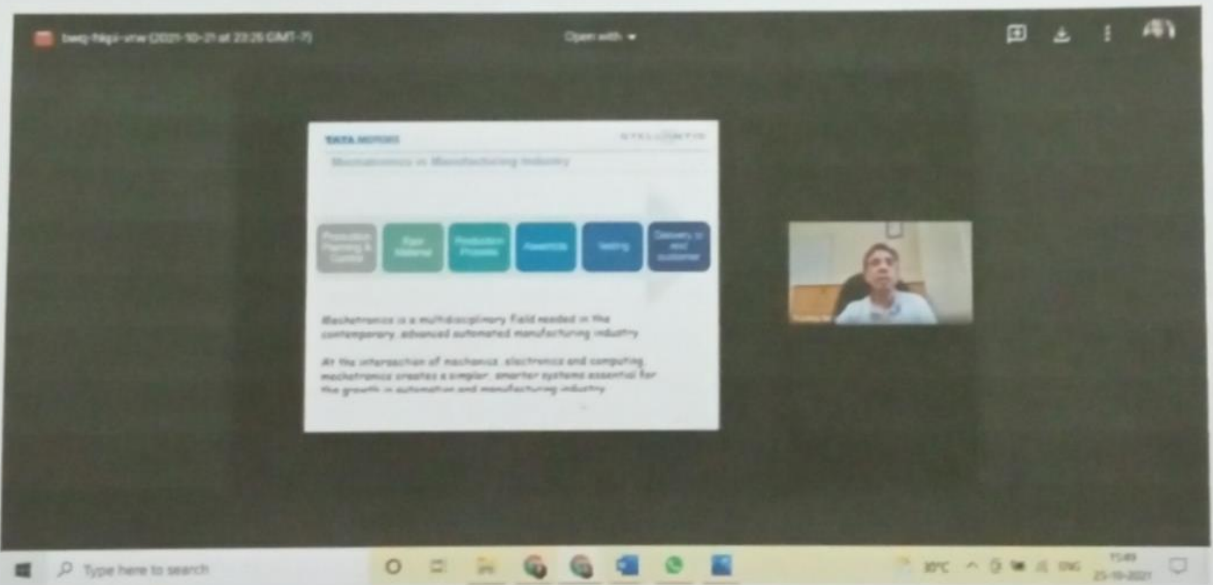
Dr. Rupesh V. Bhortake
Principal,
MMIT, PUNE



List of Participants:

Sr.	Roll. No	Name	Institute / College name
1	SMX01	AMBRE AYUSH AJIT	Marathwada Mitra Mandal's Institute of Technology
2	SMX02	AMBRE PIYUSH AJIT	Marathwada Mitra Mandal's Institute of Technology
3	SMX03	BHONDAVE SAURABH GOPICHAND	Marathwada Mitra Mandal's Institute of Technology
4	SMX04	DESHMUKH PRATHAMESH SUSHIL	Marathwada Mitra Mandal's Institute of Technology
5	SMX05	DESHMUKH SANGRAMRAJE MANIKRAO	Marathwada Mitra Mandal's Institute of Technology
6	SMX06	DHORE AKANKSHA DIGAMBAR	Marathwada Mitra Mandal's Institute of Technology
7	SMX07	GADHE BHAGYSHRI SHRIKRISHNA	Marathwada Mitra Mandal's Institute of Technology
8	SMX08	GAIKWAD LEENA TANAJI	Marathwada Mitra Mandal's Institute of Technology
9	SMX09	KACHARE PRATHAMESH ANIL	Marathwada Mitra Mandal's Institute of Technology
10	SMX10	KADAM AVISHKA UMESH	Marathwada Mitra Mandal's Institute of Technology
11	SMX11	KAMBLE PRITEE PRADIP	Marathwada Mitra Mandal's Institute of Technology
12	SMX12	KAPSE SURAJ VISHWAS	Marathwada Mitra Mandal's Institute of Technology
13	SMX13	KHARAT OMKAR SHASHIKANT	Marathwada Mitra Mandal's Institute of Technology
14	SMX14	LAWAND OMKAR BAJIRAO	Marathwada Mitra Mandal's Institute of Technology
15	SMX15	MAHAJAN GOVATI VIRENDRA	Marathwada Mitra Mandal's Institute of Technology
16	SMX16	MAHAJAN NIRAJ ONKAR	Marathwada Mitra Mandal's Institute of Technology
17	SMX18	MALEKAR SHARAYU NANASAHEB	Marathwada Mitra Mandal's Institute of Technology
18	SMX19	MAWAL AISHWARYA PANKAJ	Marathwada Mitra Mandal's Institute of Technology
19	SMX20	NARALE PRATHMESH DHANANJAY	Marathwada Mitra Mandal's Institute of Technology
20	SMX21	NAWALE SHUBHAM MAHESH	Marathwada Mitra Mandal's Institute of Technology
21	SMX22	NIKALJE SAHIL NARAYAN	Marathwada Mitra Mandal's Institute of Technology
22	SMX23	PALANDE YASHRAJ RAVINDRA	Marathwada Mitra Mandal's Institute of Technology
23	SMX24	PANDEY ABHISHEK MAHENDRA	Marathwada Mitra Mandal's Institute of Technology
24	SMX25	SHINGOTE ABHIJEET DINKAR	Marathwada Mitra Mandal's Institute of Technology
25	SMX26	THAKUR KARAN RAMESH	Marathwada Mitra Mandal's Institute of Technology
26	SMX27	VARPE HARSHVARDHAN MADAN	Marathwada Mitra Mandal's Institute of Technology
27	SMX28	VISHWAKARMA ABHINAY SUBHASH	Marathwada Mitra Mandal's Institute of Technology





Apurva R. Ulhe

Ms. Apurva R. Ulhe
Coordinator

Anjali J. Joshi

Dr. Anjali J. Joshi
MoU coordinator

Ritesh Mahajan

Mr. Ritesh Mahajan
Head of Department

