

# GOVERNMENT POLYTECHNIC, NANDED

## DEPARTMENT OF MECHANICAL ENGINEERING

### SUMMARY OF CO-CURRICULAR AND EXTRA- CURRICULAR ACTIVITIES (A.Y. 2022-23)

A) Expert Lectures				
Sr. No.	Date	Expert Faculty	Topic	Class
1	04-11-2022	Shri. Shridhar Pawar, General Manager, Padmaja Motors, Nanded	BS VI Engine Technology	ME5I
2	11-11-2022	Dr. Madhuri Deshpande, Director SRTMU, Nanded	Entrepreneurship and Start-ups "Build Your Own Success Story"	ME5I
3	16-02-2023	Shri. Vinod Ajankar, Business Head- Jacobs Vehicle Systems (USA)	"Hybrid Technologies for Automotive Vehicles"	ME6I
4	02-03-2023	Shri. Pravin Deshmukh, Former Joint Director, Industries	Entrepreneurship "Opportunities and Challenges"	ME6I
5	11-04-2023	Dr. Anirudha Waghire, G.P. Awasari	Industry4.0 and Smart Factory	ME4I & ME6I
B) Industrial Visits				
Sr. No.	Date	Name of Industry	Industry Address	Class
1	04-11-2022	Padmaja Motors (Tata Motors Sales and Service), Nanded	Airport Road, Nanded	ME5I
2	24-02-2023	Mahaveer Cold Store and Food Processing Unit, Nanded	MIDC, Nanded	ME6I
C) Other Co-curricular Events				
Sr. No.	Date	Activity/Competition	Venue	Remark
1	25-11-2022	3D-PrintingWorkshop	Mechanical department Government Polytechnic, Nanded	ME5I
2	17-12-2022	Department Level Technical Quiz Competition (Technospark)	Mechanical department Government Polytechnic, Nanded	ME5I
3	24-02-2023	Department level Group Discussion Competition	Mechanical department Government Polytechnic, Nanded	ME6I

4	11-04-2023	Department Level Technical Quiz Competition (Techgenius)	Mechanical department Government Polytechnic, Nanded	ME4I
5	20-04-2023	Student participation in department Level display of wall Magazine	Mechanical department Government Polytechnic, Nanded	ME4I& ME6I

#### D) Other Departmental Initiatives & Event Organised

Sr. No.	Date	Initiatives	Venue	Remark
1	July-2022	Tree Plantation	Government Polytechnic, Nanded	ME3I& ME5I
2	Feb & March 2023	Swachhata Abhiyaan	Government Polytechnic, Nanded	ME4I& ME6I
3	Aug-2022	Har Ghar Tiranga Upkram	Government Polytechnic, Nanded	-
4	2022/23	School Connect Program	-	TNO'S-5, INO-4 From department

#### E) Student's participation in other institutes

Sr. No.	Date	Activity/Competition	Venue	Remark
1	25-03-2023	MSBTE Project Competition	Guru Gobind Singh Polytechnic, Nashik	"Manufacturing of Roots Blower using 3D Printing"

#### F) Industry Assisted & Sponsored Projects

Sr. No.	Title of Project	Details
1	Manufacturing of external gear pump using AM	Casing of blower & pump manufactured in Praveshdwar Pvt. Ltd., using CNC machine.
2	Manufacturing of 3-lobed roots blower using AM	