

### Design Projects (Venue: 020/VI)

S.No.	Roll Number	Student Name	Group No.	Faculty	Title
1	2019UME5502	PRATEEK YADAV	2	Prof. Sachin Maheshwari	Design and development of octopus tentacle arm
2	2019UME5625	SAMRIDHI AGGARWAL			
3	2019UMP6024	PRABHINDER SINGH SAHNI	6	Dr. Simran Jeet Singh, Dr. Vinay Panwar	Megnetorehological fluid based smart brakes
4	2019UMP6061	JAPNEET SINGH			
5	2019UMP6071	ADITYA JAIN			
6	2019UME5551	NEERAJ KUMAR MEENA	7	Prof. Sachin Maheshwari, Dr. P. K. Bajpai	Product Design
7	2019UME5552	DHANANJAY SINGH			
8	2019UME5555	MOHIT YADAV			
9	2019UME5563	UTKARSH ARYA			
10	2019UME5561	TRISHAL BHARDWAJ	10	Dr. Pradeep Khanna	Development of smart medical bed
11	2019UME5580	PRACHI GARG			
12	2019UME5618	ANVI JAIN			
13	2019UME5640	AISHWARYA			
14	2019UMP6001	VISHAL TEOTIA	23	Prof. Sachin Maheshwari	Design and development of cyclocopter
15	2019UMP6020	AYUB ALI KHAN			
16	2019UMP6033	NIMANSHU			
17	2019UMP6060	DIVYAM PANCHAL			
18	2019UME5520	NIKHIL KUMAR	24	Dr. Aditya Kumar	Design engineering
19	2019UME5573	CHIRAG			
20	2019UME5594	SAHIL			
21	2019UME5623	ASHISH			
22	2019UME5622	DHRUV CHOUDHARY	29	Dr. Vinay Panwar	Gimbal stabilization

23	2019UME5626	PRIYANSHU SINGH			
24	2019UME5643	SUBHADIP CHAKRABORTY			
25	2019UME5645	PRANAY NIGAM			
26	2019UME5535	KUNAL	32	Dr. Simran Jeet Singh	Seed sowing with the help of mobile robotic manipulator
27	2019UME5548	SHREYANSH YADAV			
28	2019UME5637	MUDIT DWIVEDI			
29	2019UME5647	ADITYA MAHESHWARI			
30	2019UME5504	KARTIK DAHIYA	34	Dr. Abhishek Tevatia	Crash analysis of composite material-based bumper
31	2019UME5513	JAYDEEP PARSHOTTAMBHAI MADHUDIYA			
32	2019UME5515	DHEERAJ SINGH			
33	2019UME5560	SAMARTH MARTOLIA			
34	2019UME5624	DHRUV BHATNAGAR	44	Dr. Simran Jeet Singh	Design and fabrication of a Cobot
35	2019UME5639	DEVAANSH CHADHA			
36	2019UME5641	AYUSH SHARMA			
37	2019UME5649	SANJAY CHOWDHARY			
38	2019UMP6088	PUNIT	46	Prof. D. K. Singh and Prof. Asha Rani	All terrain electric vehicle
39	2019UMP6090	MANDEEP SINGH DOCKWAL			
40	2019UME5522	GOURAV YADAV	48	Dr. Simran Jeet Singh, Dr. Vivek Kumar	Design and analysis of 3D robotic arm
41	2019UME5527	CHIRAG SINGH			
42	2019UME5546	ABHISHEK SINGH			
43	2019UME5596	DHEERAJ CHARAN			

### Manufacturing Projects(Venue: 123/VI)

S.No.	Roll Number	Student Name	Group No.	Faculty	Title
1	2019UME5544	RITESH GARG	1	Dr. Andriya Narasimhulu	Characteristics of 3d printer
2	2019UME5559	JAI			
3	2019UME5564	AKSHAT MAURYA			
4	2018UME4027	YASH KUMAR			
5	2019UMP6057	BANSHAV KALGOTRA	3	Mr. Narender Kumar	Fabrication of MMC
6	2019UMP6070	ROHIT			
7	2019UMP6074	SUDHISH BHAMBANI			
8	2019UMP6092	LOKESH TANWAR			
9	2019UME5578	SURAJ KUMAR	5	Dr. Swati Gangwar	Production engineering (3-D Printer, Tensile test)
10	2018UMP3541	CHINMAY VYAS			
11	2018UMP3551	HARDIK SINGH			
12	2018UMP3557	SHIKHAR KUMAR GIRI			
13	2019UME5505	ANMOL PIUS LAKRA	11	Dr. Swati Gangwar	Production engineering
14	2019UME5601	ISHANT ARYA			
15	2019UMP6004	SUDHANSHU YADAV	13	Prof. S. K. Chak	Green composites
16	2019UMP6013	AARAV KUMAR			
17	2019UMP6023	MD YASIN			
18	2019UMP6066	VISHAL SHARMA			
19	2019UME5570	PIYUSH SEHGAL	15	Dr. Aditya Kumar	Friction stir welding
20	2019UME5611	ANAND VEDANT MALVIYA			
21	2019UME5614	ABHISHEK KUMAR			
22	2019UME5634	YASH ANAND			
23	2019UME5509	HARSHIT JAIN	25	Mr. Sanjay Gupta	Applications of drone-based image processing
24	2019UME5516	DHRUV RAJPUT			

25	2019UME5539	RITIK TAYAL			
26	2019UME5550	RAGHAV SINGH			
27	2019UMP6029	AYUSH GUPTA	26	Mr. Narender Kumar	Analysis of EDM performance
28	2019UMP6030	PIYUSH KUMAR			
29	2019UMP6046	MD MASIUD			
30	2019UMP6053	MOHD. TABISH SHAUKAT			
31	2019UME5525	KASHISH	30	Dr. Pradeep Khanna	Investigation of the effect of friction stir processing parameters on mechanical and microstructural properties of aluminum alloys
32	2019UME5528	VISHAL PRATAP SINGH			
33	2019UME5574	SNEHA RABHA			
34	2019UME5629	BHANU PRIYA BOKADIA			
35	2019UME5608	ARYAMAN GOEL	35	Dr. Abhishek Tevatia	Characterisation of natural fiber composite
36	2019UME5633	VIVEK KATIYAR			
37	2019UME5650	AKSHAT BENIWAL			
38	2019UME5653	ARNAV KUMAR			
39	2019UME5598	SOUVIK GUHA	42	Dr. Vinay Panwar	Modelling and analysis of single crystal nanowire
40	2019UME5524	AAKASH BANSAL	43	Dr. P. K. Bajpai	Friction stir welding
41	2019UME5541	PANKAJ PABADI			
42	2019UME5545	NAMAN YADAV			
43	2019UME5547	ARYAN AGRAWAL			
44	2019UMP6018	LAKSHYA GUPTA	50	Dr. Shashi Prakash	To be decided
45	2019UMP1083	SARANSH SHARMA			
46	2019UMP6015	AYUSH SAGAR			
47	2019UME5587	KARTIKEYA RAI	22	Dr. Shashi Prakash	Fabrication of micro-fluidic chips
48	2019UME5606	HARSH GUPTA			
49	2019UME5607	YOGESH			
50	2019UME5620	RITIK BARDA			

### Industrial and Production(Venue: 140/VI)

S.No.	Roll Number	Student Name	Group No.	Faculty	Title
1	2019UMP6010	RISHABH GAUTAM	4	Prof. Vijyant Agarwal	Brain computer interface
2	2019UMP6086	ANIKET BURMAN			
3	2019UMP6089	SANJEEV			
4	2019UMP6034	SHIVAM YADAV	9	Dr. Shashi Prakash	Designing reverse logistics network
5	2019UMP6040	HIMANSHU			
6	2019UMP6078	SRIJAN AGARWAL			
7	2019UMP6087	ANKIT YADAV			
8	2019UMP1064	PRANJAL SHRIVASTAVA	17	Dr. Umang Soni	Demand forecasting of EV sales in India using linear models and its impact on carbon footprint
9	2019UMP1068	KUNAL GARG			
10	2019UMP6073	ABHISHEK AGRAWAL			
11	2019UME5510	BHAVNA SHARMA	21	Dr. Abhishek Tevatia	Uncertainty analysis of mechanical system
12	2019UME5526	SHREYANCE BODH			
13	2019UME5542	ABHISHEK PATEL			
14	2019UME5565	SACHIN GUPTA			
15	2019UME5583	TUSHAR VERMA	27	Dr. Swati Gangwar	Production engineering
16	2019UME5586	ANSHUL AGGARWAL			
17	2019UME5630	MAYANK LATHWALIA			
18	2019UME5648	AMAN KUMAR CHAURASIA			
19	2019UME5569	TUSHAR BHARDWAJ	31	Mr. Sanjay Gupta	Big data and IOT in inventory management
20	2019UME5579	TUSHAR JAIN			
21	2019UME5582	RAKSHIT JAIN			
22	2019UME5613	JITESH JAIN			
23	2019UMP6002	DHEERAJ SHARMA	33	Prof. Sachin Maheshwari	Object classification and recognition of industrial/mechanical parts
24	2019UMP6043	DILPREET SINGH			
25	2019UMP6052	BHAWANA SINGH			
26	2019UMP6076	TEJ VARDHAN			

27	2019UME5571	RAHUL PRATAP SINGH	36	Dr. Vivek Kumar, Dr. Vinay Panwar	Application of AI in material science
28	2019UME5590	ABHINIT MAHAJAN			
29	2019UME5591	MADHAV SAWHNEY			
30	2019UME5631	PRATYUSH			
31	2019UME5568	SHIVAM KUSHWAHA	37	Dr. Umang Soni	Enhanced deep learning model for detection, severity analysis and predictive analysis of different types of diseases
32	2019UME5612	ROHAN KHARI			
33	2019UME5638	PRAJJWAL SHARMA			
34	2019UME5651	NIKHIL YADAV			
35	2019UMP6035	TUSHAR GUPTA	38	Dr. Andriya Narasimhulu	Task scheduling for FMS based on genetic algorithm
36	2019UMP6039	TUSHAR JHA			
37	2019UMP6056	VIVEK ANAND			
38	2019UMP6065	AYUSH SHEKHAR			
39	2019UME5600	SUDHANSHU AZAD	40	Dr. Swati Gangwar	Production engineering
40	2019UME5602	SANCHIT RAI			
41	2019UME5627	MANVENDRA SINGH			
42	2019UME5635	ABHISHEK KUMAR PANDEY			
43	2019UME5628	KHETANSHU	41	Dr. Vivek Kumar	Optimization of inventory control systems
44	2019UME5642	T. SAI GANESH			
45	2019UME5646	SHREYANS JAIN			
46	2019UME5572	SAURABH KUMAR SINHA	47	Dr. Vivek Kumar	Pneumonia diagnosis using ML techniques
47	2019UME5576	DEEPANSHU DHAKATE			
48	2019UME5588	NAMAN JAIN			
49	2019UME5597	SAKSHAM PRAJAPATI			
50	2019UMP6085	ABHISHEK SHARMA	51	Dr. Aditya Rathi	Internet gaming and smart phone adiction using supervised machine learning
51	2019UMP6072	RISHIKA SARDANA			
52	2019UMP6041	LAKSHAY VERMA			

### Thermal and Fluid(Venue: 141/VI)

S.No.	Roll Number	Student Name	Group No.	Faculty	Title
1	2019UME5604	AATTREYA BARTHWAL	8	Mr. Sanjay Gupta	Solar powered voice controlled robotic Vehicle
2	2019UME5652	NISHANT KUSHWAHA			
3	2019UME5654	SHAGUN CHANDRA			
4	2019UME5655	NIKHIL PORIA			
5	2019UMP6038	DEEPANSHU KADAM	12	Dr. Andriya Narasimhulu	Not decided
6	2019UMP6049	SACHIN			
7	2019UMP6054	HARSH MUNGIA			
8	2019UMP6069	MANAV NAYAK			
9	2019UME5512	VIBHU BADAL GUPTA	14	Dr. Andriya Narasimhulu	Hazard risk and vulnerability assessment of electric vehicles and charging stations
10	2019UME5519	AAYUSH SINGLA			
11	2019UME5530	CHETAN CHOUDHARY			
12	2019UME5543	JAYANT MEHTA			
13	2019UMP6079	VIDIT GARG	16	Mr. Narender Kumar	Improvement of Electric Discharge Machine performance
14	2019UMP6080	VEDANT SHARMA			
15	2019UMP6082	SHIVANSHU MITTAL			
16	2019UMP6083	PARTH AGARWAL			
17	2019UME5503	SHIKHA CHOUDHARY	18	Dr. Umang Soni	Tracking changes in peak solar winds using AI/ML.
18	2019UME5507	PRANAV GABA			
19	2019UME5514	AYUSH			
20	2019UME5523	ANITEJ POONIA			

21	2019UME5575	SUSHEEL KUMAR	19	Dr. Aditya Kumar	Efficiency analysis of switch reluctance motor in the application of electric vehicles
22	2019UME5577	HARSH			
23	2019UME5599	YATIN YADAV			
24	2019UME5616	RAVI PASWAN			
25	2019UME5518	HIMANSHU JOSHI	20	Dr. Shashi Prakash	Solar water heater
26	2019UME5537	NISHANT KUMAR			
27	2019UME5538	RAJAT SEHRAWAT			
28	2019UME5581	SARTHAK JOSHI			
29	2019UMP6019	NANDNI SRIVASTAVA	28	Dr. Umang Soni	Solar energy prediction model
30	2019UMP6077	ADITI GUPTA			
31	2019UME5549	KAMESH AGGARWAL	39	Mr. Sanjay Gupta	Gravitational energy storage system
32	2019UME6022	GAURAV SINGH			
33	2019UME6062	PRANSHU BIRLA			
34	2019UMP6007	DEVANSH GARG			
35	2019UME5593	R SUBHASH CHANDRA	45	Dr. Abhishek Tevatia	Design and development of solar air cooling systems
36	2019UME5615	ARYAN CHAUHAN			
37	2019UME5536	SATYAJIT SAHOO	49	Mr. Narender Kumar	Dual axis solar tracker
38	2019UME5511	MAYANK MISHRA			
39	2019UME5517	HARSH TYAGI			
40	2019UME5531	ROHIT KUMAR			