

**Final Year B.Tech. (Mechanical) A. Y. 2022-23**

Project group number	PRN	STUDENT NAME	GUIDE	TITLE
1	18UME089	PATIL AKASH BALASAHEB	VRN1	Design and fabrication of barrel lifting and tilting machine
	18UME096	PATIL PRATHAMESH RAJKUMAR	VRN1	
	18UME098	PATIL RANJIT RAMESH	VRN1	
	20UME310	GENGE HARISH SHIVAJI	VRN1	
2	19UME033	JOSHI ADWAIT DILIP	VDS1	Design and Development of peristaltic pump for foundry application
	19UME056	MAGDUM HARSHVARDHAN PRAMOD	VDS1	
	19UME036	KALAWANT SANIYA SUNIL	VDS1	
	19UME049	KULKARNI AARYA VISHWAJEET	VDS1	
	19UME090	SAWANT RAJ JIVAN	VDS2	Design and manufacturing of metal matrix composites equipment
	19UME093	SHENDAGE ONKAR POPAT	VDS2	
	19UME111	YEDAGE ROHAN DHANAJI	VDS2	
4	20UME325	LOKHANDE SOURABH ANIL	SGK1	Hydraulic bearing removing machine
	20UME340	SAMBARGIKAR SIDDHANT DHARMENDRA	SGK1	
	20UME341	SANKPAL ANIKET SAMBHAJI	SGK1	
	20UME345	SURYAWANSHI SANKET RAMCHANDRA	SGK1	
5	20UME301	ARABALLI PRATHAMESH BASAVRAJ	PNG1	Design and fabrication of chairless chair suitable for exoskeleton suit
	20UME308	DURGADE SHIVPRASAD BABURAO	PNG1	
	20UME320	KIDE SHIVPRASAD YASHWANT	PNG1	
	20UME323	KULKARNI MALHAR MANOJ	PNG1	
6	18UME034	GAVANDI VINAYAK SIDRAM	PNG2	Arm based exoskeleton for industrial and military purpose
	18UME081	MULLA VASIM AKHTAR	PNG2	
	19UME031	JAMADAR SHOYAB KALIM	PNG2	
	19UME040	KHAN ARMAN FAIYAJ	PNG2	
7	19UME008	BORAGE HARSHAVARDHAN SARDAR	ADP1	Hybrid (Electric + IC engine) power plant for two wheelers
	19UME009	CHAVAN AJINKYA MILIND	ADP1	
	19UME018	DOL RITESH RAJESH	ADP1	
	19UME019	EKANDE SATYAJEET SAGAR	ADP1	
8	20UME327	MANE SWAPNIL SHIVAJI	ADP2	Design and development of mini paint booth
	20UME333	PATIL RUCHITA SAMBHAJI	ADP2	
	20UME334	PATIL SANKET SHANKAR	ADP2	
	20UME342	SAWANT JAYDEEP DADASAHEB	ADP2	
9	20UME313	JADHAV VISHAL VINOD	ADP3	Performance evaluation of S1 and S2 refrigerant isotopes
	20UME314	JADHAV YASH CHANDRASHEKHAR	ADP3	
	20UME330	NARKHEDE ANIKET SURESH	ADP3	
	20UME346	TELI NANDAKUMAR KADAPPA	ADP3	
10	19UME007	BICHUKALE ANKUSH SHIVAJI	ADP4	Performance analysis of compression ignition engine using plastic pyrolysis oil and diesel blend
	19UME010	CHAVAN DIGVIJAY SHRIKANT	ADP4	
	19UME059	MALI MAHESH NARSHINH	ADP4	
	20UME329	MHAKAVE JANHAVI KRISHNATH	ADP4	
11	20UME315	JOSHI ATHARVA MAHESH	VAK1	Automatic pneumatic bumper for four wheeler
	20UME317	KAMBLE RAMDAS ARUN	VAK1	
	20UME324	KUMBHAR RITESH MAHADEV	VAK1	
	20UME343	SHAIKH SOHEL RASHID	VAK1	
12	19UME006	BEDRE SHUBHAM DHANAJI	VAK2	Four wheel steering mechanism
	19UME058	MAHATME RUSHIKESH JAYSING	VAK2	
	19UME067	MORE PRATHMESH VILAS	VAK2	
	19UME071	PATIL AJINKYA ARUN	VAK2	

	19UME021	GAVANDI SOURABH SHIVAJI	VAK4	
14	19UME026	HAVALE ANUJ ANNASAB	VAK4	Design and development of automatic profile gas cutting
	19UME028	INAMDAR SANKET MAHESH	VAK4	
	19UME029	JAHAGIRDAR MANUDDIN AHAMADSO	VAK4	
	19UME082	RAO JAYESH KUMARDAS	VPG1	
15	20UME305	CHOUGULE ARATI ANIL	VPG1	Staircase lift mechanism for cargo applications
	20UME322	KUKADE AMRUTA RAMESH	VPG1	
	20UME348	YERUDKAR NIKITA JOTIBA	VPG1	
	20UME309	GAT KUNAL SUDHIR	ARB1	
16	20UME318	KHATANGALE PRATIK MARUTI	ARB1	Design and development of robotic arm
	20UME331	NIRMALE OMKAR VISHNU	ARB1	
	20UME339	RAVANDE YASH RUPESH	ARB1	
	19UME011	CHAVAN VAISHNAVI MAHESH	SAS1	
19UME015	CHOUGULE SAMMED SANJAYKUMAR	SAS1		
19UME022	GOUNDAJE NISHANK PRAMOD	SAS1		
19UME041	KHANDAGALE PAWAN PRAVIN	SAS1		
18	19UME016	DESAI MAYURESH HEMANTKUMAR	SAS2	Design and development of automated guided vehicle as information teller device
	19UME020	GAIKWAD ROHIT RAMDAS	SAS2	
	19UME039	KHAN ARBAZ AHMAD EHSANULLAH	SAS2	
	19UME054	LONDHE DIGVIJAYSINGH SHIVAJI	SAS2	
19	19UME11016X	BODEKAR SHIVANI AMBAJI	SAS3	Design and development of automated raw material recognition and sorting system
	19UME078	PAWAR AVINASH ANAND	SAS3	
	19UME102	SURWASE AISHWARYA RAMDAS	SAS3	
	19UME106	TONDALE SUVARNA DNYANOBA	SAS3	
20	19UME003	BACHANIKAR DEEP SHRIRANG	PSB1	Design and development of low cost electric battery powered wheel chair for handicapped person
	19UME051	KUMBHAR VIVEK NANDKUMAR	PSB1	
	19UME053	LAWAND PRATHAMESH SURYAKANT	PSB1	
	19UME057	MAGDUM SAMMED RAVSAHEB	PSB1	
21	19UME061	MANDHARE PRATIK SHASHIKANT	PSB2	Design prototyping of low cost portable mechanical ventilator
	19UME062	MANE PRANAV SUHAS	PSB2	
	19UME075	PATIL SWAPNIL UDAYSING	PSB2	
	19UME077	PATIL TEJAS SUBHASH	PSB2	
22	19UME076	PATIL SWARUP SHIVAJI	AVS1	Mobile robotic vehicle
	19UME107	UPADHYAY RAVI NEMICHAND	AVS1	
	19UME103	SUTAR AKSHAY ANIL	AVS1	
	19UME108	VANMORE MANOJ VITTHAL	AVS1	
23	19UME024	HAMANE VAIBHAV VITTHAL	AVS2	Automatic bar feeding mechanism for hacksaw machine
	19UME030	JAKKALWAD GANESH VIJAYKUMAR	AVS2	
	19UME032	JODTALE LAXMAN MUNJAJI	AVS2	
	19UME037	KALSHETTI MAHESH NAGNATH	AVS2	
24	19UME085	SANADI NADIM AYUBKHAN	KKP1	Parameter optimization of inconel 718using Taguchi method
	19UME086	SATPUTE SHRAVAN DEEPAK	KKP1	
	19UME089	SAWANT PRATHAMESH JAGANNATH	KKP1	
	19UME094	SHENDE RUPESH SADANAND	KKP1	
25	19UME063	MANE RAMPRASAD SUNIL	KKP2	Automatic colour dispensing system
	19UME073	PATIL SHIVAM SURESH	KKP2	
	19UME079	PAWAR SUMEET PRASHANT	KKP2	
	19UME081	RADE OMKAR SHARAD	KKP2	
27	19UME074	PATIL SHIDGONDA RAYGONDA	RDP2	360 ° Rotating fire protection system
	19UME060	MANDALE ROHIT RAJENDRA	RDP2	
	19UME069	MURKAR TEJAS SANJAY	RDP2	
	19UME084	SALAVE SAIRAJ SHANKAR	RDP2	
29	20UME302	BANSODE AKSHADA SANDIP	BBK1	T-Shirt folding machine
	20UME307	DHULUBULU PRAJAKTA BHIMRAO	BBK1	
	20UME335	PATIL SONALI SANTOSH	BBK1	
	20UME338	RAJMANE NAMRATA SANDIP	BBK1	

30	20UME311	GURAV RUSHIKESH JAYPRAKASH	BBK2	Design and manufacturing of pick and place machine of bricks making
	20UME312	JADHAV SHREYAS NAVANATH	BBK2	
	20UME332	PARSHETTI SHREYASH SUNIL	BBK2	
	20UME336	PENDHARI TANVIR TAJUDDIN	BBK2	
31	19UME027	HONNAMANI SOURABH SURESH	BBK3	Design and development of pipe inspection wireless robot for engineering applications
	19UME042	KHOT SHREYASH LAXMAN	BBK3	
	19UME043	KHOT VIPUL UDAY	BBK3	
	19UME047	KOSHTI OM SANJAY	BBK3	
32	19UME035	KADAPPA PRATHAMESH SHITAL	RRK1	Study of clamping forces of cylinder of hydraulic fixture
	19UME038	KESHI TEJAS SURESH	RRK1	
	19UME044	KOKANE ROHIT AMRUT	RRK1	
	19UME048	KUBADGE RUSHIKESH VIKRAM	RRK1	
33	19UME004	BAJARI SWATI DEEPAK	GCM1	Stress analysis for wing attachment brackets in different composite material
	19UME013	CHOUGULE ANIKET PANDURANG	GCM1	
	19UME050	KULKARNI NEERAJ PRASHANT	GCM1	
	19UME070	NAVALE RUTVIK VIJAY	GCM1	
34	19UME100	SONAR RUPESH NANDKUMAR	GCM2	Robo cleaner for glass panes of Library building
	19UME097	SHIRVALKAR ATHARV MAHESH	GCM2	
	19UME098	SOLANKE PRAJWAL RAMESHWAR	GCM2	
	19UME109	VAREKAR PRATEEK SHASHIKANT	GCM2	
35	18UME103	RANJANE SURAJ SHRIDHAR	APK1	Design and development of multipurpose attachment of conventional lathe machine
	20UME328	MASAVEKAR TEJRAJ BHUSHAN	APK1	
	20UME306	DADIBUDE PRATHAMESH PAYGONDA	APK1	
36	20UME304	CHAVAN SUSHANT SHANKAR	APK2	Design and manufacturing of multi spindle drilling
	20UME319	KHOT ROHAN SURESH	APK2	
	20UME337	PORE KRISHNAKANT CHANDRASHEKHAR	APK2	
	20UME344	SHINDE CHOPDAR SIDDHESH SAGAR	APK2	
37	18UME019	CHAVAN PRATIKSHA SHIVAJI	ADP5	Effect of variable compression on performance of fuel injected SI engine by using petrol ethanol blend
	19UME014	CHOUGULE ANKIT SAGAR	ADP5	
	19UME088	SAWANT KEDAR SHAMRAO	ADP5	
	19UME017	DHAMANE ROHIT RAMESH	ADP5	