

## List of UG GME 20 batch

Sr. No.	Reg. No.	Name	Section	Group No.	Project Name	Guide Name	Viva By
1	2040363	PRIYANSHU JADON	Sec-AB	1	Design and Development of Electromagnetic braking system	Prof. Shankar Singh	S U N I L  K U M A R
2	2040427	SARTHAK	Sec-CD				
3	2040428	AYUSH KUMAR GAUTAM	Sec-CD				
4	2040432	ANKIT JAREDA	Sec-CD				
5	2130725	ADITYA MALL	Sec-EF	2	Development of robotic arm for Human assistance	Dr. Sunil Kumar	
6	2130746	ANIKET MIHIR	Sec-EF				
7	2130760	BIPUL KUMAR SHAHI	Sec-EF				
8	2130769	RAUNAK KUMAR	Sec-EF				
9	2040268	AFZAL IMAM	Sec-AB	3	Design and development 360 degree rotating rover	Prof. Shankar Singh	
10	2040357	JUNAID AHMAD	Sec-AB				
11	2040406	AVIL BECK	Sec-AB				
12	2040409	BUDDALA SIDHARTHA	Sec-AB				
13	2130326	JAYANT PADMAKAR BACHHAV	Sec-CD	4	Automated Drain Cleaning System	Prof. Indraj Singh and Prof. R. K. Saxena	
14	2130718	KOYNA KAMAL	Sec-CD				
15	2130748	SAGAR KUMAR SHARMA	Sec-EF				
16	2040373	SHIVAM YADAV	Sec-AB	5	Design and Development of a compact and portable atmospheric water generator	Prof. R K Yadav	
17	2040423	MANISH GUPTA	Sec-AB				
18	2040424	SHAHAB ANWAR	Sec-AB				
19	2040425	TUSHAR CHANDRA	Sec-CD				
20	2130701	ADARSH KUMAR	Sec-CD	6	Design and fabrication of thermoelectric refrigerator	Er. S C Verma and Er. M. A. Akhtar	
21	2130729	GANESH KUMAR SAH	Sec-EF				
22	2130730	ASHISH RANJAN	Sec-EF				
23	2130743	RAUSHAN RAJ	Sec-EF				
24	2130319	ANISH KUMAR	Sec-CD	7	Solar water heater with nanofluid	Mr. Divesh Bharti and Dr. Surinder Kumar	
25	2130321	MANVENDRA PATEL	Sec-CD				
26	2130340	AJAY	Sec-CD				
27	2130741	SACHIN KUMAR	Sec-EF				
28	2130736	RITIK BANSAL	Sec-EF	8	Design and development of a Retrofit attachment for converting bicycle into E-cycle	Dr. Vivek Kumar and Er. Sumit Kumar	
29	2130774	HARSHPREET SINGH	Sec-EF				
30	2130775	KARAN SINGH	Sec-EF				
31	2130776	GURDEEP SINGH	Sec-EF				
32	2040374	GOPAL SAGAR	Sec-AB	9	Development of 4 wheel steering system	Dr. Sunil Kumar and Prof. Pardeep Gupta	
33	2040403	AMAN SAGAR	Sec-AB				
34	2040410	HARSH KUMAR	Sec-AB				
35	2040422	VISHNU KUMAR	Sec-AB				
36	2040364	VISHAL KAUSHIK	Sec-AB	10	Versa Lift work companion	Dr. Sunil Kumar and Prof. Pardeep Gupta	
37	2040370	PRATEEK JAISAWALA	Sec-AB				
38	2040393	DHEERAJ KUMAR	Sec-AB				
39	2040398	ROHIT SINGH	Sec-AB				
40	2130738	NITISH KUMAR	Sec-EF	11	Enhancing mobility: Design and development of MR fluid based artificial limb supporter	Er. Jonny Singla and Dr. Manoj Kumar	
41	2130779	TUNTUN KUMAR GOIT	Sec-EF				
42	2130731	SATWINDER SINGH	Sec-EF	12	Desifn and Installation of motor and charging system on bicycle	Dr. Tejinderpal Singh and Prof. Jagtar Singh	
43	2130733	JASPREET SINGH	Sec-EF				
44	2130744	SANDEEP SINGH	Sec-EF				
45	2130747	AMIT	Sec-EF	13	Analysis and optimization of marine propeller using computational fluid dynamics	Dr. Yogesh Verma	
46	2040371	RAJAT KUMAR	Sec-AB				
47	2040379	ASHUTOSH KUMAR	Sec-AB				
48	2040385	RAUNAK KUMAR JHA	Sec-AB				
49	2040391	SHUBHAM TUSHAR	Sec-AB				

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Sr. No.	Reg. No.	Name	Section	Group No.	Project Name	Guide Name	Viva By
50	2040431	KRISHNA KUMAR	Sec-CD	14	Fabrication of Intelligent/Smart Material for energy generation	Er. Divesh Bharti and Er. Ankita Omer	I n d r a j  S i n g h
51	2130304	DIVYAM DUA	Sec-CD				
52	2130328	HARJINDER SINGH	Sec-CD				
53	2130345	PRAGUN DUA	Sec-CD				
54	2040367	RAM KUMAR	Sec-AB	15	3D printer	Dr. Yogesh Verma and Er. S C Verma	
55	2040368	NEELESH KUMAR	Sec-AB				
56	2040372	HARSH RAJ YADAV	Sec-AB				
57	2040413	VIVEK KUMAR RAY	Sec-AB				
58	2130705	NARAIN MADHAV	Sec-CD	16	Anti collision and self defining Re plane for surveillance	Er. Lalit Ahuja	
59	2130778	SHASHI SHANKAR SHAHI	Sec-EF				
60	2130740	ANISH JOSHI	Sec-EF				
61	2130754	ABHISHEK KUMAR	Sec-EF				
62	2040353	AKASH SAMANTA	Sec-AB	17	Thermal Analysis of pin fins under steady state condition	Dr. R.K.Yadav	
63	2040354	ABHISHEK ANAND	Sec-AB				
64	2040355	AMAN SHUKLA	Sec-AB				
65	2040384	SAKSHAM SHARMA	Sec-AB				
66	2130706	RAJU KUMAR MISHRA	Sec-CD	18	Experimental Investigation on the multilayered SS316 wall fabrication by CMT-based WAAM	Dr. Harish Kumar Arya and Prof. Kulwant Singh	
67	2130707	RITIK KUMAR	Sec-CD				
68	2130711	SANDEEP KUMAR	Sec-CD				
69	2130727	SWASTIK KUMAR	Sec-EF				
70	2130713	RITIK KUMAR JHA	Sec-CD	19	Identification of severity of defect in rotary machine elements	Dr. Rajesh Kumar and Er. Surinder Kumar	
71	2130714	ARPIT RAJ	Sec-CD				
72	2130717	NIKHIL CHANDRA TIWARY	Sec-CD				
73	2130719	SAZID AHMAD	Sec-CD				
74	2130723	SHASHANK SUMAN	Sec-EF	20	Morphological investigation and mechanical behaviour of antimony(wt%) reinforced on aluminium alloy 6101	Dr. Rakesh Kumar and Prof Amrik Singh	
75	2130758	SUNNY KUMAR	Sec-EF				
76	2130761	HIMANSHU PANDEY	Sec-EF				
77	2130773	PRASHANT KUMAR	Sec-EF				
78	2130336	KISHLAY KUMAR	Sec-CD	21	Use of Nano Fluids in Solar collectors	Er. Divesh Bharti and Er. Surinder Kumar	
79	2130735	SATYA AMAR	Sec-EF				
80	2130755	SATYAM KUMAR	Sec-EF				
81	2130765	UPANSHU KUMAR	Sec-EF				
82	2130702	VIKASH KUMAR CHOUDHARY	Sec-CD	22	Electrical power genration from foot steps	Er. Lalit Ahuja	D r . J S  G i l l
83	2130721	SHIVANSH KUMAR RAI	Sec-EF				
84	2130724	HRITIK KUMAR	Sec-EF				
85	2130750	VIVEKANAND	Sec-EF				
86	2130781	SANJEEVAN KATAKI	Sec-EF	23	Design and performance analysis of solar trough collector	Prof. Indraj Singh and Er. Jonny Singla	
87	2130777	PIYUSH KUMAR	Sec-EF				
88	2130782	PRIYANSHU CHAUDHARY	Sec-EF				
89	2040380	ARUN KUMAR	Sec-AB				
90	2040390	DEEPANSHU VERMA	Sec-AB	24	Electric car with metal fabricated body which is controlled by remote control	Dr. J. S. Gill	
91	2040416	KISHAN KUMAR	Sec-AB				
92	2040418	DINESH KUMAR	Sec-AB				
93	2130752	ABHISHEK KUMAR SINGH	Sec-EF				
94	2130763	ASHUTOSH GARG	Sec-EF	25	Arduino based smart vacuum cleaner room cleaner robot	Dr. Vivek Kumar and Er. Sumit Kumar	
95	2130767	RAJNISH ANAND	Sec-EF				
96	2130770	SACHIN SAURAV	Sec-EF				
97	2130314	LOKESH	Sec-CD				
98	2130344	GAGAN GAUR	Sec-CD	26	Development of stainless steel or aluminium components using different deposition strategies	Dr. Anuj Bansal and Er. Jonny Singla	
99	2130710	ROHAN SINGH	Sec-CD				

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Sr. No.	Reg. No.	Name	Section	Group No.	Project Name	Guide Name	Viva By
100	2040383	G SAI HARSH	Sec-AB	27	Ddesigning of welding procedure for aluminum alloy using friction stir welding	Prof. Amandeep Singh Shahi and Dr. Anil Singla	
101	2040397	SALMAN AHMED	Sec-AB				
102	2130307	ANKIT KUMAR SINGH	Sec-CD				
103	2130712	PRASHANT SHAHI	Sec-CD	28	Digital obstacle avoider in solar vehicle	Dr. Rakesh Kumar	
104	2130734	PRITESH KUMAR	Sec-EF				
105	2130756	GAURAV CHAURASIA	Sec-EF				
106	2130757	GIRISH VERMA	Sec-EF				
107	2130742	NIRMALJEET SINGH	Sec-EF	29	Fully Automated solar grass cutter	Dr. Vivek Kumar and Er. Sumit Kumar	
108	2130716	ADARSH KUMAR	Sec-CD				
109	2130766	ADITYA RAJ	Sec-EF				
110	2130722	RUDRA KASOUDHAN	Sec-EF	30	Weldability of strainless stell using cold metal transfer and pulse metal inert gas - A comarative study	Dr. Mohd Majid and Dr. Jaspal Singh Gill	
111	2130772	ANKIT KUMAR	Sec-EF				
112	2130709	SATYAM KUMAR	Sec-CD	31	To study the precipitation behaviour of duplex stanless steel welds	Dr. Mohd Majid	
113	2130759	ABHINAV	Sec-EF				
114	2130751	GIRISH RAJ	Sec-EF				
115	2130768	YUVRAJ SINGH	Sec-EF	32	Mechanical pick & place mechanism	Dr. Rakesh Kumar	
116	2130322	ADITYA	Sec-CD				
117	2130329	GAURAV KUMAR	Sec-CD				
118	2130330	SARVESH KUMAR	Sec-CD				
119	2130703	SACHIN KUMAR SAH	Sec-CD	33	Efficient Dual-Axis Solar Tracking System	Dr. Yogesh Verma	
120	2040378	RAHUL SEN	Sec-AB				
121	2040389	DHARMPAL	Sec-AB				
122	2040392	SURYA PRAKASH VAISHNAV	Sec-AB				
123	2040396	YASHPAL	Sec-AB	34	Evaporator low temperature without vacuume pump	Dr. Manoj Kumar Goyal and Er. M. A. Akhtar	
124	2130337	VARUN	Sec-CD				
125	2130704	DEVANSH JEHLVI	Sec-CD				
126	2130720	PINAKESH NEGI	Sec-CD	35	Smart device for sensor activation	Dr. Yogesh Verma and Prof. Amrik Singh	
127	2040394	NITIN GILL	Sec-AB				
128	2040400	RANGESHWAR PRASAD SINGH	Sec-AB				
129	2040404	SARANSH KISHAN MEENA	Sec-AB				
130	2040414	SATISH MAURYA	Sec-AB	36	Comparison of FSW & TIG weldments of Aluminum Alloy	Dr. Anuj Bansal and Prof. Jagtar Singh	
131	2130737	GAURAV PARASAR	Sec-EF				
132	2130749	DEEPAK KUMAR	Sec-EF				
133	2130762	RAVI SHANKAR THAKUR	Sec-EF	37	Study of wed bead on WAAM CMT machine	Er. Lalit Ahuja	
134	2130771	SANIDHYA KUMAR	Sec-EF				
135	2130318	AHMED FARAZ	Sec-CD	38	Automatic Braking System	Er. Lalit Ahuja and Er. Ankita Omer	
136	2130320	ALINA DANISH	Sec-CD				
137	2130327	ALI AHAD	Sec-CD				
138	2040360	MD. SHAHID RAZA	Sec-AB				
139	2040386	POORVANSH GUPTA	Sec-AB	39	Design of shielding chamber for fabrication of alloys using wire and arc additive manufacturing	Er. Divesh Bharti	
140	2040387	R VISHAK BHASKAR	Sec-AB				
141	2040388	MOHIT DANGI	Sec-AB				
142	2130331	SANJEEV SINGH	Sec-CD	40	Design & Development of Oil Skimmer System	Er. Jonny Singla and Prof. Shankar Singh	
143	2130332	TUSHAR	Sec-CD				
144	2130305	VISHAL BHARDWAJ	Sec-CD				
145	2130310	VAIBHAV TIWARI	Sec-CD	41	To study the effect of heat input on the metallurgical properties of Ti-6Al-4V Fabrication using WAAM Technique	Prof. Amandeep Singh Shahi and Dr. Anil Singla	
146	2130708	ANTUL RAJ	Sec-CD				
147	2130323	MOHD SAMEER ALAM	Sec-CD				
148	2130311	SHAHAB MAHFOOZ	Sec-CD				
149	2130302	NISHANT BHUSHAN	Sec-CD				

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## List of UG GME 20 batch

Sr. No.	Reg. No.	Name	Section	Group No.	Project Name	Guide Name	Viva By
150	2130308	PIYUSH KUMAR	Sec-CD	42	Insulated brick/sheets for insulation of the houses	Dr. Rajesh Kumar and Er. Surinder Kumar	h B h a r t i
151	2130309	DEEPAK SHRIWASTAV	Sec-CD				
152	2130315	PRANJAL SRIVASTAV	Sec-CD				
153	2130325	SANJEEV KUMAR	Sec-CD	43	ML based Analysis of pool boiling heat transfer	Prof. R K Yadav and Prof. R. K. Saxena	
154	2040377	SURIYAPRASAAD B	Sec-AB				
155	2040366	SAURABH KUMAR	Sec-AB	44	Study of Corrossion Behaviours of Microwave Clad	Dr. Harish Ayra and Prof. Kulwant Singh	
156	2040375	SAURABH SINGH	Sec-AB				
157	2040376	SAURABH KUMAR	Sec-AB				
158	2040420	AJAY RAIKWAR	Sec-AB				
159	2040361	SHIVANSH BHATNAGAR	Sec-AB	45	BodyBot: Robot that follows human body movements	Er. Prabhjot Singh and Dr. Harish Ayra	
160	2040362	VISHNU SHARMA	Sec-AB				
161	2040365	HIMANSHU JANGIR	Sec-AB				
162	2040381	SHUBHAM PALIWAL	Sec-AB				