

Galgotias College of Engineering and Technology, Greater Noida

2021-22 # Dept. of Mechanical Engg

Project Group No.	Name of the students	AKTU Roll No	Section	Name of the Project Guide	Title of the Project
1	Ashwani Kumar	1809740042	A	Mr. Amit Kumar Richhariya	Automated Multiple Hacksaw Cutting Machine
	Ayush kiledar	1809740045	A		
	Ayush bansal	1809740044	A		
	Amit kumar	1809740026	A		
2	Ankit singh chauhan	1809740032	A	Mr. Krishna Kumar	Border Decurity Robo Vehicle with Yolo V3
	Abhinav Sahrawat	1809740009	A		
	Abhishek Gautam	1809740011	A		
	Aditya singh	1809740021	A		
3	Abhinav Kumar	1809740007	A	Mr. Ashish Dewangan	Designing Physical Model of Electromagnetic Disc Brake
	Abdus Samad	1809740004	A		
	Divyanshu Singh Chamiyal	1809740063	A		
	Abdullah Ahmad Siddiqui	1809740003	A		
4	ANIKET SINGH	1809740029	A	Dr. Pawan Kumar Arora	Optimization of Process parameters to maximize the Tensile Strength and to minimize the wear of Additive Manufacturing Specimen
	AMAN SHUKLA	1809740025	A		
	ARYAN SINGH	1809740038	A		
	Aman deep singh	1809740024	A		
5	Prabhat Agnihotri	1809740101	B	Dr. Pawan Kumar Arora	Optimization of Process parameters to maximize the Fatigue Strength and to maximize the Flexural Strength of Additive Manufacturing Specimen
	Pradyumn Yadav	1809740102	B		
	Rajneesh Kumar	1809740116	B		
	Rohit Kumar	1809740127	B		
6	Mohit Bhargav	1809740093	B	Mr. Devendra Yadav	Integrated Artificial Intelligence based safety driving assistant of AV system
	Piyush Bohra	1809740100	B		
	Maanvik Raj Gupta	1809740083	B		
	Mayank Saxena	1809740086	B		
7	Tayib Rizvi	1809740168	C	Mr. Devendra Yadav	Integrated Artificial Intelligence based safety driving assistant of AV system
	Syed Asghar Abbas Jafri	1809740165	C		
	Abdullah Ghazi	1900970409001	C		
	Tannu Singh	1809740167	C		
8	Rachit Bajpai	1809740111	B	Mr. Raj Kumar	OPTIMAL SELECTION OF COMPONENTS FOR EV DRIVE TRAIN
	Prakhar Dixit	1809740104	B		
	Prajwal Tripathi	1809740103	B		
	Prince Kumar Tiwari	1809740109	B		
9	Deepanshu Singh	1809740058	A	Dr. Manoj Kumar Lohumi	Study the challenges and barrier in adoption of Electric Vehicle in Indian cities
	Ayush Singh	1809740048	A		
	Bhavesh Kumar Singh	1809740050	A		
	Ayush Singh	1809740047	A		
10	Harsh Agnihotri	1809740077	B	Dr. Eram Neha	Design, Analysis and Control of Multifinger Robotic Hand
	Nirmaan Manocha	1809740097	B		
	Mohd Amir Khan	1809740091	B		
	Robin Singh Baghel	1809740124	B		
11	Divyansh Choudhary	1809740062	A	Mr. Manish Sanserwal	Fabrication and Experimental Analysis of a Solar still
	Drashya Bansal	1809740064	A		
	Deepak Kumar	1809740056	A		
	Anurag Anand	1809740035	A		
12	MOHAMMED TALIB MALIK	1809740090	B	Dr. Jeetendra Kumar Yadav	Solar Dryer
	Muhmmad sameer	1809740094	B		
	Praveen yadav	1809740106	B		
	Kishan Chauhan	1809740080	B		
13	Subodh Kant Ojha	1809740159	C	Mr. Md.Ozair Arshad	Optimization of Thermal, Acoustic and Visual comfort in a green building
	Manmohan Tiwari	1900970409011	C		
	Shubham Mishra	1809740156	C		
	Shubhank khare	1809740157	C		
14	Sajal Misra	1809740132	C	Dr. Eram Neha	Helmet detection and speed control module using deep learning for two wheeler vehicals
	Utkarsh Gugri	1809740173	C		
	Yash Kumar Verma	1809740185	C		
	Simran Bharti	1809740158	C		
15	Ankur Singh	1900970409004	A	Dr. Brijesh Verma	Monitoring and Analysis of Production Cycle of molding Machine for LED bulb
	Abhishek yadav	1809740016	A		
	Ashutosh Maurya	1900970409005	A		
	Deepak Kumar singh	1900970409008	A		
16	Ujjwal Yadav	1809740171	C	Mr. Shahroz Akhtar Khan	Development of a Cutting force measuring dynamometer
	Sajal Gupta	1809740131	C		
	Saurabh Pathak	1809740139	C		
	Vivek Tiwari	1809740181	C		
17	Sachin kumar choudhary	1809740130	C	Mr. Ashish Kumar	Weight Optimization of chasis ofan automotive vehicle (TATA 1109T Truck)
	Shivam mishra	1809740149	C		
	Shreya mittal	1809740152	C		
	SHASHANK PRATAP SINGH	1809740144	C		
18	SHIVENDRA SRIVASTAVA	1809740151	C	Mr. Dalvir Singh	Design, Optimization & Manufacturing of spot welding electrode and machine
	SARJAN SINGH	1809740136	C		
	Ritesh kumar	1809740123	B		
	SHISHIR YADAV	1809740146	C		
19	Ekansh Madhvendra Singh	1809740065	B	Mr. Akhileshwar Nirala	Development and Characterization of Al 6061 Metal Matrix Composite with B4C by powder metallurgy
	Mukul Goswami	1809740095	B		
	Fahad Altamash	1809740067	B		
	Gaurav Bhandari	1809740070	B		
20	Bobby Singh	1809740051	A	Dr. Sudhanshu Sharma	Application of heat pipe to enhance the performance of vapour compression refrigeration system
	Abhishek Kumar Maurya	1809740012	A		
	Darshan Sharma	1809740055	A		
	Aryan Raj	1809740037	A		
21	ANIKET YADAV	1809740030	A	Mr. Nagesh Kumar Srivastava	Automatic Vehicle Pollution Detector with Indicator & cut off mechanism.
	ABHISHEK SHARMA	1809740013	A		
	ABHISHEK YADAV	1809740017	A		
	ALOK SRIVASTAVA	1809740023	A		
22	YASH TRIPATHI	1809740186	C	Mr. Najeed Ullah Khan	Some studies on Microchannel heat sink
	SUYASH DWIVEDI	1809740164	C		
	SUKRIT BHARTI	1809740161	C		
	RAJESH KUMAR	1900970409015	C		
23	SHREYANSH DUBEY	1809740153	C	Dr. Brijesh Verma	EXPERIMENTAL CHARACTERISATION OF MAGNESIUM BASED METAL MATRIX COMPOSITE
	SANKALP MISHRA	1809740134	C		
	SHUBHAM	1809740154	C		
	SAURABH TIWARI	1809740138	C		

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Project Group No.	Name of the students	AKTU Roll No	Section	Name of the Project Guide	Title of the Project
24	Abhishek singh	1809740014	A	Mr. Akhileshwar Nirala	Fabrication and Experimental characterization of Aluminium Hybrid Nano Composite
	Abhay Prakash Chaubey	1809740005	A		
	Alok Dwivedi	1809740022	A		
	Aashish yadav	1809740001	A		
25	Abhinav Mishra	1809740008	A	Dr. Sanjay Kumar	Auto irrigation system with microcontroller by using Solar Module
	Ayush Sinha	1809740049	A		
	Deepansh Vatsa	1809740057	A		
	Irfan Ahmed	1900970409010	A		
26	RAHUL GUPTA	1809740113	B	Dr. Mohd. Asim Qadri	Development of Framework to Analyse critical success factors of Circular Economy
	Jitendra Kumar Yadav	1809740079	B		
	Prince	1809740108	B		
	Pushpendra Pandey	1809740110	B		
27	Shubham Gupta	1809740155	C	Dr. Yogesh Shrivastava	Fabrication and testing of hybrid fiber reinforced plastic composite
	Waqar Ahmad	1809740184	C		
	Yatin Gautam	1809740188	C		
	Zahoor Ahmad	1809740189	C		
28	Saurabh Singh Negi	1809740141	C	Mrs. Rashmi Maheshwari	Evaluation of Mechanical properties of hybrid AMMC reinforced with eggshell powder
	Sunny Dhama	1809740162	C		
	Harsh Besoya	1900970409009	C		
	Saksham Chaturvedi	1809740133	C		
29	Vaibhav Varshney	1809740175	C	Dr. Sanjay Kumar	Analysis of the green building enhancement using BIM Approach
	Saurabh Sharma	1809740140	C		
	Vansh Chawla	1809740176	C		
	Varun Chauhan	1809740177	C		
30	TANMAY SINGH	1809740166	C	Dr. Yogesh Shrivastava	Identification and suppression of tool chatter IN Turning Machine
	SUFALA AWASTHI	1809740160	C		
	Vivek Kushwaha	1809740183	C		
	Sheetal Bhatnagar	1809740145	C		
31	Atul Mishra	1900970409006	A	Mr. Ravikant	Solar Water Pump Project
	Sachin Sonkar	1900970409016	A		
	Anurag Nayan Chaurasia	1809740036	A		
	Anand Verma	1809740028	A		
32	Devansh Srivastava	1809740059	A	Mr. Devendra Yadav	Evaluation of different mechanism related to nanofluids flowing through a microchannel under consideration of various factors
	Dhanshyam Raj	1809740061	A		
	Abhishek Kumar	1809740010	A		
	Manish Kumar	1809740084	B		
33	Vinish Tomar	1809740178	C	Mr Ashish Kumar	To study the mechanical and tribological behavior of MMC fabricated by FSP
	Bhupesh Kumar	1809700031	C		
	Tushar Singh	1809740170	C		
	Paritosh Tyagi	1900970409013	C		
34	Utkarsh Dwivedi	1809740172	C	Dr. Anil Kumar Shrivastava	Fabrication of Aluminium Graphene Metal Matrix Composite by Powder Metallurgy
	Satyabrat yadav	1809740137	C		
	Kanishka Singh	1709740057	C		
	Santosh kumar	1809740135	C		
35	Kumar Aditya	1809740082	B	Dr. Anil Kumar Shrivastava	Recycling of Fibre Reinforced Plastic Material
	Faraz Nadim	1809740068	B		
	Mohammad Bilal	1809740089	B		
	Rachit Gupta	1809740112	B		
36	Chetan Baliyan	1809740052	A	Mr. Ashok Kumar Singh	Solar water heater
	Ashish adhana	1809740039	A		
	Rohit saroha	1809740125	B		
	Chetan swarup	1809740053	A		
37	Aftab Alam	1900970409002	B	Dr. Manoj Kumar Lohumi	Fabrication and Strength Analysis of spur Gear using 3D printing Technology
	Rounaque Azam	1809740128	B		
	RAKSHIT TYAGI	1809740117	B		
	Ujjwal Kumar Ojha	1900970409017	B		
38	Eliya Zaidi	1809740066	B	Dr. Mohd. Asim Qadri	Impact of COVID-19 on Supply Chain Management, Identifying CSFs and establishing inter relationship between them
	Mohd Hamd	1709740071	B		
	Mohd Areeb	1809740092	B		
	Mehnaz Uddin	1809740087	B		
39	Rishabh chaurasiya	1809740122	B	Mr. Manohar Singh	Design and fabrication of Ankle Foot Orthoses using 3D printing
	Gambheer Kumar	1809740069	B		
	Ratnesh Kumar Tiwari	1809740118	B		
	Kishan Kumar Yadav	1809740081	B		
40	ANKUSH NIRANJAN	1809740034	A	Dr. Anil Kumar Sethi	Microstructural and wear investigation of Zed Alloy-350 hardfacing alloys deposited on Stainless Steel
	ANKUR SINGH	1809740033	A		
	DHANANJAY SINGH	1809740060	A		
	ASHISH KUMAR SINGH	1809740040	A		
41	Girijesh singh	1809740073	B	Dr. Jeetendra Kumar Yadav	Thermal Performance of Evacuated Tubr Solar Heating System
	Jatan Gupta	1809740078	B		
	Rishabh chahal	1809740121	B		
	Manish kumar	1809740085	B		
42	Sughar Singh Rajpoot	1900970408001	A	Mr. Vivek Singh	PEDAL OPERATED FLOUR MACHINE
	Nikhil Kumar	1900970409012	A		
	Aditya Kumar	1809740020	A		
	Pranav Kansal	1900970409014	C		
43	GAURAV CHAUHAN	1809740071	B	Dr. Brijesh Singh	Effect of Pandemic on Production and Productivity
	GYANENDRA PRATAP	1809740074	B		
	PRASHANT KUMAR	1809740105	B		
	Rishab Sharma	1809740119	B		
44	PARTH SHUKLA	1809740099	B	Dr. Anil Kumar Sethi	Experimental characterization of Al 6061 based metal matrix composite.
	Rahul Kumar	1809740114	B		
	RAHUL VISHWAKARMA	1809740115	B		
	RISHAB SINGH	1809740120	B		
45	Sachin Sharma	1809740129	C	Dr. Sudhanshu Sharma	Vehicle Automation using Artificial Intelligence
	Surya Pratap Singh	1809740163	C		
	VISHAL GUPTA	1809740180	C		
	YATHARTH RAJKUMAR RAJPUT	1809740187	C		