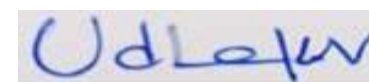


**List of projects for the AY 2020-22**

<b>S.No</b>	<b>Batch</b>	<b>Register Number of the students</b>	<b>Name of the Students</b>	<b>Title of the projects</b>	<b>Name of the Supervisor</b>	<b>Internal/ Industry</b>
1	1 <sup>st</sup> Batch	910618114008	ARUN KUMAR K	Numerical investigation of mixed convection heat transfer in a ventilated square enclosure having central blockage filled with Al <sub>2</sub> O <sub>3</sub> Nanofluid	Dr. N. Nagasubramanian	Internal
2		910618114015	ELANGO S			
3		910618114031	POOJA T			
4	2 <sup>nd</sup> Batch	910618114046	UDHAYA KUMAR E S	Joining of dissimilar aluminium alloys using of different tool materials by friction stir welding	Dr. R. Ashok Kumar	Internal
5		910618114036	SABARI RAHUL M			
6		910618114047	VIJAY R			
7	3 <sup>rd</sup> Batch	910618114013	DINESH M	Design and Fabrication of power tiller machine	Dr. C. Anbumeenakshi	Internal
8		910618114020	JEYA MURUGAN K			
9		910618114027	MUKESH K			
10	4 <sup>th</sup> Batch	910618114043	SUNDERLAL T S B	CFD simulation of conjugate mixed convection in a partially heated square enclosure with thick baffle using Al <sub>2</sub> O <sub>3</sub> nanofluid	Dr. M. R. Thansekhar	Internal
11		910618114037	SAKTHIISUDARSAN P			
12		910618114034	PRITHIVI RAJ S			
13	5 <sup>th</sup> Batch	910618114026	MOHAMED BAZEER B	Effect of single and double pass friction stir processing on micro-hardness and wear properties of 6061 / SiC surface composites	Dr. D. Muthukrishnan	Internal
14		910618114007	ARKESH NANDAK O S			
15		910618114028	MUKESHKUMAR BOKIL R			
16	6 <sup>th</sup> Batch	910618114002	AATHI MOORTHY R K	Friction stir welding of dissimilar aluminium alloy with straight groove pin profile	Mr. T. Samynathan	Internal
17		910618114022	KAWASHKAR K			
18		910618114023	KUMARAVEL N			
19	7 <sup>th</sup> Batch	910618114044	SURESH BALAJI E M	Design development of enriched agro-waste based fuel blocks for various industrial application	Dr. P. Sabarinath	Internal
20		910618114039	SELVA GURU R			
21		910618114048	YUGENTH M			
22	8 <sup>th</sup> Batch	910618114010	ASWIN RAM P H	Friction stir welding of dissimilar aluminium alloys using different pin profiles	Dr. R. Ashok Kumar	Internal
23		910618114004	AJAY KUMAR D R B			
24		910618114011	DEENA DHAYALAN K			

25	9 <sup>th</sup>	910618114017	GOKUL RAJ R	CFD analysis of hot and cold steam flow in an elbow	Mr. M. Mohanraj	Internal
26	Batch	910618114018	GUHAN M			
27		910618114024	MADHAVAN T B			
28	10 <sup>th</sup>	910618114014	DINESH KUMAR G	Design development of enriched agro-waste based fuel blocks for various industrial application	Mr. S. Nallathambi	Internal
29	Batch	910618114012	DHIVAKAR S			
30		910618114001	AAKASH K			
31	11 <sup>th</sup>	910618114032	PRADEEP K	Sensor embedded braking system	Mr. E. V. Ganesh babu	Internal
32	Batch	910618114033	PRASANNA J			
33		910618114038	SANJAY B			
34	12 <sup>th</sup>	910618114005	ANISHKUMAR S	Experimental investigation of pentagonal structured solar drier	Dr. C. Anbumeenakshi	Internal
35	Batch	910618114006	ARAVIND R			
36		910618114021	KARTHICK K			
37	13 <sup>th</sup>	910618114035	RAHUL S	Natural fiber reinforced polymer composites	Dr. A. N. Balaji	Internal
38	Batch	910618114040	SIDDHARTH S			
39		910618114041	SUBASH K			
40	14 <sup>th</sup>	910618114009	ASHOK KUMAR M	Regenerative Braking System	Dr. P. Sabarinath	Internal
41	Batch	910618114045	THIRUMALAI RAJAN C			
42		910618114042	SUJITH KUMAR P			
43	15 <sup>th</sup>	910618114019	HUSSAIN SHERIFF S	Wood chipping machine	Mr. T. Samynathan	Internal
44	Batch	910618114029	NAGA ARJUN V			
45		910618114003	AJAY M			
46	16 <sup>th</sup>	910618114701	SRIVARSHAN L	Design and development of hollow cone swirling nozzle for commercial burner	Mr. S. Nallathamabi	Internal
47	Batch	910618114309	MOHAN G			
48		910618114315	SANTHOSH KUMAR J			
49	17 <sup>th</sup> Batch	910618114301	ABINESH KUMAR M	Fabrication and testing of tamirand and rice husk powder filled hybrid polyester reinforced composites	Mr. T. L. Vijayakumar	Internal
50		910618114702	MATHANKUMAR S			
51		910618114304	ELANTAMIL RENGARAJ E			

52	18 <sup>th</sup>	910618114318	SIVA PRAKASH S	Analysis of mechanical properties of albezialebbeck seed filled luffa cylindrical fiber reinforced polyester composites.	Mrs. B. Devi	Internal
53	Batch	910618114312	PRIYADHARSHAN M			
54		910618114703	VIJAY M			
55	19 <sup>th</sup>	910618114317	SATHISH M	Natural fiber reinforced polymer composite material	Dr. A. N. Balaji	Internal
56	Batch	910618114322	VISVA GANESH S			
57		910618114311	PRASANNA SABARI M A			
58	20 <sup>th</sup>	910618114302	ARAVINDHA KUMAR NR	Numerical study of conjugate mixed convection in a square enclosure with thick baffle using Al <sub>2</sub> O <sub>3</sub> nanofluid	Dr. N. Nagasubramanian	Internal
59	Batch	910618114306	JAY S			
60		910618114321	VIMAL M			
61	21 <sup>st</sup>	910618114303	ARJUNKUMAR S	Prototyping and analysis of HIP implant by rapid prototyping	Dr. P. Udhayakumar	Internal
62	Batch	910618114320	VIGNESH K S			
63		910618114314	SAKTHIVEL M			
64	22 <sup>nd</sup>	910618114307	KRISHNA KUMAR B	Fabrication of friction stir processing	Mr. M. Mohanraj	Internal
65	Batch	910618114319	THONNISETHUPATHI A			
66		910618114308	MADHAN KUMAR R			
67	23 <sup>rd</sup>	910618114316	SARAVANAPANDI D	Multi-axis Rotating Tilting tipper	Mr. T. Samynathan	Internal
68	Batch	910618114313	RAMPRABHU G			
69		910618114310	PANDIYA RAJAN M			



**HOD/MECH**