



**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution Affiliated to Anna University, Chennai)  
PULLOOR, KARIAPATTI – 626 115

## DEPARTMENT OF MECHANICAL ENGINEERING

### M.E-CAD/CAM

YEAR : II

BATCH : 2020-2022

#### Students Project Detail

#### 21PCD401-Project Work -II

S.N O	STUDENT REG NO	STUDENTS NAME	TITLE OF THE PROJECT
1	2020201001	Siva sundar S	INVESTIGATION ON WEAR ANALYSIS OF AL2219/SI3N4/COAL BOTTOM ASH MMC
2	2020201002	Vigneshwaran A	EFFECT OF STIR CASTING PARAMETERS ON PROPERTIES OF CAST METAL MATRIX COMPOSITES
3	2020201003	Ganesan P	Evaluation of 3D Printer(FDM) Design
4	2020201004	Karthic Kumar V	RESPONSE ANALYSIS ON SYNTHESIZED ALUMINIUM-SCANDIUM METAL MATRIX COMPOSITE USING UNCONVENTIONAL MACINING PROCESS
5	2020201005	Vengateshwaran T	PROSTHETIC ARM USING EMG CONTROL
6	2020201006	Nharmadha AS	EFFECT OF PROCESS PARAMETERS FOR SYNTHESIZED COPPER METAL MATRIX USING STIR CASTIN PROCESS
7	2020201007	Kumaran P	INVESTIGATION ON MECHANICAL PROPERTIES EPDM/SBR NANOCCLAY NANOCOMPOSITES
8	2020201008	Booathi Rathinam B	ANALYSIS OF PARTICLE SIZE AND ABRASIVE WATER JET DRILLING OF SYNTHESIZED CHROMEL METAL MATRIX
9	2020201009	Prasanna Meenakshi Sundaram P	EXPERIMENTAL ANALYSIS OF MECHANICAL PROPERTIES OF NATURALLY AVAILABLE WOOD SAW DUST FILLER REINFORCED A ESTER COMPOSITES



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10	2020201010	Brightston Winfred Gnanamani W	MECHANICAL PROPERTIES OF CASTING TITANIUM ALLOY MATRIX COMPOSITES REINFORCED BY WC AND TiB <sub>2</sub> CERAMIC PARTICULATES
11	2020201011	Majeeth M	WEAR AND MECHANICAL PROPERTIES STUDIES ON CUPRONICKEL METAL MATRIX
12	2020201012	Naveen Navroz S	MECHANICAL PROPERTIES OF CASTING TITANIUM ALLOY METAL MATRIX COMPOSITE REINFORCED BY WC AND TiB <sub>2</sub> CERAMIC PARTICULATES
13	2020201013	Sudhan A	PREPARATION AND CHARACTERIZATION OF AZ63A/BORON NITRIDE COMPOSITES USING HYBRIDE MECHANICAL AND ULTRASONIC ASSISTED STIR CASTING
14	2020201014	Mohammed Ibrahim A	INFLUENCE OF NICKEL ON THE MECHANICAL AND TRIBOLOGICAL PROPERTIES OF AA2219-CNT COMPOSITES MADE BY STIR CASTING
15	2020201015	Muthukumar K	OPTIMIZATION AND EXPERIMENTAL ANALYSIS OF MECHANICAL PROPERTIES OF Al6061 HYBRID METAL MATRIX COMPOSITES
16	2020201016	Rajeshwaran S K	OPTIMIZATION OF SINTERING PARAMETERS OF AL-SI ALLOY/FLY ASH COMPOSITE USING TAGUCHI METHOD
17	2020201017	Vera Abinaya N	PROSTHETICS FOR DENTAL BY RESIN PRINTER
18	2020201018	Muthuvel M	MULTI-RESPONSE OPTIMIZATION OF SINTERING PARAMETERS OF AL-SI ALLOY/FLY ASH COMPOSITE USING TAGUCHI METHOD AND GREY RELATIONAL ANALYSIS

*[Signature]*  
Course Coordinator

HOD  
(PG - CAD/CAM)

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HEAD OF THE DEPARTMENT  
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