

List of Mini -Project for the CAYM2 (2018-22)

Project Group No.	Team Members		Project Title	Guide Name	Institution/ Industry	Research /Application Type	Execution of Project	Contributions applicable to the project						
	Name	USN						Innovation	Environment	Cost	Society	Safety	Ethics	Relevant PO/PSO Mapping
1	Arun V, Chanukya R, Yashwanth B S, Koushik K	1KG19ME402, 1KG19ME409, 1KG19ME414, 1KG19ME405	Design - Analysis & Comparison of Performance Characteristics of Two Blade, Three Blade & Six Blade Propellor	Dr. BALAJI B	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2,3,4,5,6,,8,9,10 PSO1,2
2	Darshan Gowda K M, Naveen G, Nithin E, Dheeraj P	1KG19ME011, 1KG19ME407, 1KG17ME022, 1KG19ME403	Low-Cost Mechanical Floor Cleaning Machine	Dr. JYOTHI P N	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2,3,4,5,6,,8,9,10 PSO1,2
3	Mahesh K M, Shashank, Harshitha H P, Sachin M S	1KG19ME406, 1KG17ME033, 1KG19ME404, 1KG19ME410	Design & Fabrication of Multi-purpose Pullup bar	Mr. ABHISHEK M R	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2,3,4,5,6,,8,9,10 PSO1,2

4	Srinivas K, Ajaq Kumar B S, Abhishek G N, Yashwanth J	1KG19ME411, 1KG19ME401, 1KG19ME400, 1KG19ME415	Design & Fabrication of Pneumatic Rolling Shutter Lifting Mechanism	Mr. HARSHA J	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2.3.4,5,6,,8,9,10 PSO1,2
5	Raja Sajid, Tejus C	1KG19ME408, 1KG19ME413	Fabrication of Gearless Transmission	Dr.PRASHANT H, Mr. VIJAY	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2.3.4,5,6,,8,9,10 PSO1,2
6	Akash P G, Sushil Kumar M Y, Pawan Patil	1KG19ME012, 1KG19ME009, 1KG19ME008	Design, Fabrication & Testing of Gravity Powered Light	Mr. AKASHDEEP B	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2.3.4,5,6,,8,9,10 PSO1,2
7	Mokshith S M, Dhanush Y, Manish Shetty	1KG18ME004, 1KG19ME010, 1KG19ME002	Design & Fabrication of 3D Printer	Mr. SANTOSH KUMAR K J,	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2.3.4,5,6,,8,9,10 PSO1,2
8	Vinodh B, Tharun Adithya C R, Manjunath K, Dhanraj J, Harshith Kumar M	1KG18ME001, 1KG19ME011, 1KG19ME007, 1KG18ME003, 1KG19ME005	Portable Mini Hacksaw Machine	Mr. VINOD K C	Institution	Research	Executed	Y	Y	Y	Y	Y	Y	PO1,2.3.4,5,6,,8,9,10 PSO1,2