

Details of Design and Fabrication Projects for 2025 – 2026

Batch No	Title of the project	Inhouse / industrial project	Guide name	Members	Project classification	Factors considered	Mapping with POs and PSOs	SDG mapping
B-1	Design and Fabrication of waste removal from trench	Inhouse project	Mr.T.Samynathan	Venkateshkumar A	Product	Society	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 3, SDG 6
				Saravanakumar M				
				Aathif Khan R				
B-2	Design and Fabrication of Cultivator	Inhouse project	Dr.C.Anbumeenakshi	Jerald Reeves A	Product & Application	Cost and Society	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 7, SDG 9
				kumar A				
				Raghul R				
B-3	Design and Fabrication of Power Generation using Footstep	Inhouse project	Mr.N.Rajkumar	Sanjaykumar M	Application	Cost	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 7, SDG 9
				Guruganesh P				
				Kamalesh Raja R				
B-4	Design and Fabrication of Automatic Side Stand	Inhouse project	Mrs.B.Devi	Karthikeyan M	Product	Safety	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 9, SDG 11, SDG 12
				Balasubramani R				
				Parthiban P				
B-5	Design and Fabrication of Low Cost Can Crusher	Inhouse project	Dr.M.R.Thansekhar	Balachandran B	Product	Cost & Application	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 9, SDG 11, SDG 12, SDG 13
				Monisha M				
				Vishwapradeep J K				
B-6	Design and Fabrication of Low Cost Manual Sugarcane Peeling Machine	Inhouse project	Mr.M.Mohanraj	Priyaharini	Product	Cost and Society	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 1, SDG 8, SDG 9, SDG 12
				Boopathi				
				Aathithyan D				
B-7	Design and Fabrication of	in house		Dhanush M			PO1, PO2, PO3, PO4, PO5, PO6,	SDG 8,

	Pneumatic Rod bending Machine	project	Dr.D.Muthukrishnan	Nirmal Kumar A	Product	Cost	PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 9, SDG 12
				Rishiga M				
B-8	Design and Fabrication of Sustainable Evaporative Cooler	Inhouse project	Dr.P.Udhayakumar	Ranjithkumar	Product	Environment	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 6, SDG 7, SDG 9, SDG 11, SDG 13
				Mohamed Dulkarnain				
				Yogeshwaran N				
B-9	Design and Fabrication of Motorcycle Wheel Support and Mobility Mechanism	In-house project	Mr. V Ganeshbabu	Dinesh Kumar M	Application	Society and Environment	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 9, SDG 11, SDG 3, SDG 12
				Arivignesh				
				Parthiban S				
B-10	Design and Fabrication of Spring Hammer	In house project	Dr.A.Hemalatha	Saravanavel M	Application	Cost	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 8 , SDG 9
				Kanna Perumal J				
				Seenivasan A K				
B-11	Design and Fabrication of Pneumatic Sheet Metal Punching Machine.	Inhouse project	Dr. J. Rajeshbabu	Kishore A	Product	Standards	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 8 , SDG 9
				Siva Raman S L				
				Karthikeyan C				
B-12	Design and Fabrication of Adjustable Side Stand for two wheeler	Inhouse project	Mr.T.L Vijaykumar	Ashwagesh T R	Product	Safety and standards	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, P10, PO11 PSO1, PSO2, PSO3	SDG 9
				Santhosh N R				
				Arun Kumar M				