

DON BOSCO COLLEGE OF ENGINEERING

Department of Mechanical Engineering

List of funded projects/ conferences

AY 2021-22

Sr.no	Name of the faculty	Project title	Project type (student/research)	Funding agency	Amount (Rs)
1.	Mr. Gaurish M Samant	Atmospheric Water Generator	Students	Directorate of Science and Technology Government of Goa.	1, 10,000/-
2.	Prof. Sharad Shanbhag/ Prof. Ajit Salunke	Wind powered system for protecting crops from birds	Student	Goa State Innovation Council	20000/-
3.	Prof. Ajit Salunke	Development of arecanut grading equipment by optimization of process parameters	Student	DSTE, Goa	130500/-

AY 2022-23

Sr.no	Name of the faculty	Project title	Project type (student/research)	Funding agency	Amount (Rs)
1.	Mr. Gaurish M Samant	Design and Development of Drone for Coconut Harvesting	Students	Directorate of Science and Technology Government of Goa.	2, 30,000/-

AY 2023-24

Sr.no	Name of the faculty	Project title	Project type (student/research)	Funding agency	Amount (Rs)
1.	Mr. Gaurish M Samant	Development of Green Composite from Cashew nut shell oil.	Student	Goa State Innovation Council, Goa.	50,000/-

AY 2024-25

Sr.no	Name of the faculty	Project title	Project type (student/research)	Funding agency	Amount (Rs)
1.	Prof. Ajit Salunke	Paper presentation at International Conference at National university of Singapore	Research Paper	DSTE, Goa	77,000
2.	Mr. Gaurish M Samant	Development of Green Composite for the Ballistic Application	Student	Goa State Innovation Council, Goa.	50,000/-
3.	Dr. Chetan Gaonkar	Design and Development of Automated Sound Wave Based Fire Extinguisher	Student	Department of Science & Technology and Waste Management (DST&WM), Government of Goa	1,50,000/-
4.	Dr. Chetan Gaonkar	Parametric Study of Plate-type Elastic Metamaterials for Broad Band Wave Attenuation	Research	Goa State Research Foundation (GSRF)	1,80,000/-
5.	Dr. Avil Allwyn Dsa	Experimental Investigation on surface durability of altered tooth-sum spur gears	Research	Goa State Research Foundation (GSRF)	1,20,000/-

HoD- Mechanical