



DEPARTMENT OF AERONAUTICAL ENGINEERING

List of Funded Projects

S.No	Title of the Project	Amount Sanctioned (Rs)	Funded by	PI/Co-PI	Year of Sanction/Duration	Status
1.	Conceptual Aerodynamic Design of Expendable Attack UAV	9,58,990/-	ADE DRDO, Bangalore	Dr. P. Theerthamalai	2021/ One Year	On-Going
2.	Design and Optimization of Air Intake for 155mm Ramjet Projectile	9,63,470/-	ARDE, DRDO, Pune	Dr. P. Theerthamalai	2021/ 10 Months	On-Going
3.	Estimation of Aerodynamic parameters from Telemeter Flight Data of UAV	9,67,493/-	ADE, DRDO, Bangalore	Dr. A.K. Sarkar	2021/ One Year	On-Going
4.	Estimation of Aerodynamic Parameters from Telemeter Flight Data of Flight Vehicle in Matlab Environment	9,64,390/-	ASL, DRDL, Hyderabad	Dr. A.K. Sarkar	2021/ One Year	On-Going
5.	AI and ML based forecasting model for prediction of Ionospheric TEC and EQ using GNSS Data	7,25,000/-	VTU, TEQIP Research Grant	Prof. P. Soma and Dr. P. Theerthamalai	2022/ Two Years	On- Going
6.	Aerodynamic Prediction code for canard controlled missile	14,81,726/-	DRDL, Hyderabad	Dr. P. Theerthamalai	2022/1.8 Years	On- Going
7.	Innovation Ambassador Training-SWRO	2,98,410/-	AICTE, New Delhi	Dr.G.Ramanan	2020/ 2 days	Completed
8.	Surrogate model for Ionosphere studies using NaVic/GPS data	11,12,000/-	SAC, ISRO	Prof. P. Soma, Dr R Mukesh, Prof.R.R Elangovan	2017-2019/ Two years	Completed