

Roll No	Name	TOPIC	Faculty Advisor/Supervisor	Co-Guide
150010009	Pranav Thakare	Scramjet flow through analysis	Prof.K.Sinha	
163010002	Karri sai krishna Ready	Hyper order combustion	Prof.A.Chatterjee	
163010003	Shuvadeep Saha	Analyses of hypersonic vision flow	Prof.V.Menezes	
163010004	D.Manideep Reddy	Studies in high altitude airships	Prof.R.S.Pant	
163010005	Pankaj Kumar Singh	Design analysis of hypersonic air-breathing engines	Prof.K.Sinha	
163010006	S.Sriram	On Hypersonic / Aerodynamics	Prof.V.Menezes	
163010007	Shabnam Bano	Design studies LTA systems	Prof.R.S.Pant	
163010009	Amit Kumar Bairwa	Aerodynamics/ shock waves/ Hypersonics	Prof.V.Menezes	
163010011	Rahul Benal	Use of VGS on Automobile model	Prof.S.D.Sharma	
163010012	Manish Patwari	Development of fixed wing aerial vehicle platform for flight mechanics experiments	Prof.H.Arya	
163010013	Neetesh Kumar	Design and development of very high pay load arial vehicle	Prof.H.Arya	
163010014	J.Seshe Sai Srinivas	Modelling strategies for flexible aerospace vehicles from Geometry and measurement data fusion.	Prof.A.Joshi	
163010015	B.Abhilash Sri Kiran	Design and Robust control of UAV formation Geometric for Reconnaissance mission	Prof.A.Joshi	
163010016	Jagapathi Babu Bachu	Rebust control of flexible slender aerospace vehicle under parameter uncertainty and disturbance	Prof.A.Joshi	
163010017	Debjit Modak	Inflow distortion effect in trabsonic compression	Prof.A.M.Pradeep	
163010019	Krishna Dutt	Modelling of Electric thrusters	Prof.K.Bodi	
163010020	B.Anand Swaroop Gaud	Drag reduction techniques for Hypersonic Vehicle	Prof.H.Gadgil	
163010021	Arvindkumar	Atomization techniques for biodiesels	Prof.H.Gadgil	

163010022	Harpreet Jauhal	Metal Partical Combustion	Prof.Sudarshan Kumar	
163010023	Sourav P.	Flow characteristic in inter-compressor duct of a turbifan engine.	Prof.A.M.Pradeep	
163010024	Lalshnipathin	Gas centered swirl coarial	Prof.H.Gadgil	
163010025	Kishan Tripathi	Composite Armour Design	Prof.Chandrashekhar Y	
163010026	Sudhakar M	Fatigue Analysis of composites	Prof.Chandrashekhar Y	
163010027	Shubham Bansal	Variational asymptotic methods based smart strip modelling	Prof.P.J.Guruprasad	
163010031	Ramagiri Bhaskar	High strain measuring torsion	Prof.Chandrashekhar Y	
163010034	Dileep Menon	Smooth particle Hydrodynamic in free surface flows	Prof.Prabhu Ramchandran	
163010036	Smrti Sarita Swain	Sensor calibration using estimation techniques	Prof.A.Maity	
163010037	Ashish Bhatt	Guidance and control of swarm of UAV	Prof.Arnab Maity	
163010039	Karthik Mangalvedhe	Nano particles assisted droplet combustion	Prof.V.Nair	Prof.Atul S. (Mech.Dept)
163010040	Gaurav Agrawal	Flameless Combustion	Prof.Sudarshan Kumar	
163010041	Raghav Sikka	Spray Combution	Prof.Sudarshan Kumar	
163010044	B.Ashish Kumar	Damage location in shiffened composite panel using lamb waves techiques	Prof.P.M.Mujumdar	Prof.Nitesh Prakash (Mech. Dept)
163010045	Sadadiwala Chirag	Modeling and control of a rawjet engine,	Prof.A.Maity	Prof.Sudarshan Kumar
163010046	Harsh Tamrakar	Indoor Mapping using LIDAR	Prof.H.Arya	Prof.Leena Vacchani
163010047	Shivam Singh	Laminar Burning velocity measurements of liquid facts.	Prof.Sudarshan Kumar	
163010048	Manohar lal Sonwan	Gunshot Localization	Prof.A.Sinha	
163014001	Vijith Mukundaran	Optimal guidance of launch vehicle	Prof.Arnab Maity	
163014003	Panuyanth shekhar	Modeling and simulation of hall	Prof.K.Bodi	

163014007	Srijan Tripathi	Navigation and guidance of tactical missile system	Prof.Arnab Maity	
163014008	Shivanchal Asthana	Airborne powered mobile platform controller design	Prof.R.S.Pant	Prof.S.P. Duttagupta
163014009	Tej Pratap Pandly	Study of inflatable wing UAVs	Prof.R.K.Pant	
163014010	P.Kalaivanan	Ultra high strain rate tensile SHPB	Prof.Chandrashekhar Y	
163014011	Kshitij joshi	Study of flow over double delta wing	Prof.S.D.Sharma	