

S.No	Name of the Supervisor	Designation , Email id, Contact Mobile No	Area of Specialization	Experience in Years	No. of Full Time Scholars	No of. Part-Time Scholars	No. of Scholars Awarded PhD	No of Slots available for December 2024 admission
FACULTY OF ENGINEERING & TECHNOLOGY-AEROSPACE ENGINEERING								
1	Dr.Prashantha Kumar H G	Assistant professor, prashanthakumar.hg@dsu.edu.in	WBG semiconductor sensors, Laser processing and applications for space and defence , Graphene composites, satellite payload design, Digital twin	12	NIL	NIL	NIL	2
2	Dr. Suryanarayana G K	Professor, surya-ae@dsu.edu.in	aerodynamic drag, innovations in active and passive flow control, unsteady aerodynamics, air-intake aerodynamics, transonic flows	40	NIL	2	1	2
3	Dr. Rama kumar B V N	Professor, ramakumar-ae@dsu.edu.in	gas turbine propulsion, turbomachinery, turbine aerodynamics and cooling technologies, augmented heat transfer, CFD and Systems Engineering.	24	NIL	2	NIL	2
4	Dr. Nagaraj S R	Professor, nagraj-ae@dsu.edu.in	Gas dynamics, Shock Waves applications, Shock - Structure Interactions, Hypersonic flows	34	NIL	NIL	NIL	2
5	Dr.Avinash Kumar Saurav	Assistant Professor, avinash-ae@dsu.edu.in	thermomechanical modeling of smart materials and their composites, structural homogenization, engineering optimization	1	NIL	NIL	NIL	2
6	Dr. Srinath R	Assistant Professor, srinath.r-ae@dsu.edu	Flow control devices (Active and Passive), Dual synthetic jets and its applicationAerodynamic drag reduction and optimization, stability and control.	11	NIL	NIL	NIL	