

<b>FACULTY OF ENGINEERING &amp; TECHNOLOGY-AEROSPACE ENGINEERING</b>					
<b>S.No</b>	<b>Name of the Supervisor</b>	<b>Designation , Email id, Contact Mobile No</b>	<b>Area of Specialization</b>	<b>Experience in Years</b>	<b>No of Slots available for January 2024</b>
1	Dr.Sharatkumar Variyar	Associate Professor sharat-ae@dsu.edu.in	Aerospace Systems, Computational Mechanics, Finite Element Method, Gas turbines, Model Based Systems Engineering (MBSE), Operations Management and "Factories of the Future". Ongoing interdisciplinary experimental research project on Indian Knowledge Systems with AICTE 2022-2024.	24	2
2	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	2
3	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	2
4	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	2
5	Dr. Nagaraj S R	Professor, nagraj-ae@dsu.edu.in	Gas dynamics, Shock Waves applications, Hypersonic flows	34	2
6	Dr.Avinash Kumar Saurav	Assistant Professor, avinash-ae@dsu.edu.in	Thermomechanical modeling of smart materials and their composites, structural homogenization, engineering optimization	1	2