



Faculty Profile

Name : Dr. Kalpit P. Kaurase
Designation : Associate Professor
Date of Joining : March 2025
Mobile No : +91 75099 49676
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Educational Qualifications:

Degree	Year of Graduation	University	Grade
Ph.D in Aerospace Engineering	2024	Hindustan Institute of Technology & Sciences, Chennai (TN)	Not Applicable
M.E in Aeronautical Technology	2011	Hindustan Institute of Technology & Sciences, Chennai (TN)	First Class
B.E. in Aeronautical Engineering	2008	The Aeronautical Society of India, New Delhi	Second Class

Area of Specialization:

1. Bionanocomposites
2. Hybrid Rocket Propulsion
3. Aerodynamics
4. Unmanned Aerial Vehicles

Professional Experience:

Teaching : 16 Years Industry: NIL Research: NIL Total: 16 Years

Research and Development:

Patents	Published: 01	Granted: NIL	Commercialized: NIL
Journal Papers	WoS: 02	Scopus: 05	Others: 25
Conference Papers	International: 05	National: 03	Others: 00
Consultancy in INR	NIL		



Professional Development:

STTPs: 07	FDPs: 14	Seminars: 05
Workshops: 04	NPTEL Courses: 01	Other MOOC Courses: 00

Professional Memberships : 4

1. The Aeronautical Society of India - AeSI - Life Member
2. Institute of Engineers (India) - IE(I) - Life Member
3. Indian Society for Technical Education - ISTE - Life Member
4. International Association of Engineering - IAENG - Life Member
5. Universal Association of Mechanical and Aeronautical Engineers - UAMAE - Associate Member

Students Supervised/Guided:

UG : 46 PG: 12 Ph.D: 00 Total: 58

Collaboration with Industry: NIL

Special Achievements:

1. Conducted 4 International and 3 National Conferences
2. Organized 7 National Techfests
3. Delivered 5 experts lectures for students in different Engineering Colleges
4. Delivered 3 experts lectures for faculties in Faculty Development Program (FDPs)
5. Conducted 5 STTPs/ Workshops for students