



Faculty Profile

Name : Sabarishwaran R
Designation : Assistant Professor
Date of Joining : May 2021
Mobile No : +91 95003 95443
E-Mail ID : sr_aero@adcet.in

Educational Qualifications:

Degree	Year of Graduation	University	Grade
Ph.D in Aerospace Engineering	Pursuing	Karunya Institute of Technology and Sciences [Deemed University], Coimbatore	NA
M.E in Aerospace Technology	2019	Madras Institute of Technology, Chennai	First Class
B.E in Aeronautical Engineering	2016	Nehru Institute of Engineering and Technology, Anna University, Chennai	First Class

Area of Specialization:

1. UAV Design
2. Experimental Testing of UAVs
3. Flight Simulations
4. Aerodynamics

Professional Experience:

Teaching : 04 Years Industry: 02 Year Research: 01 Year Total: 07 Years

Research and Development:

Patents	Published: NIL	Granted: NIL	Commercialized: NIL
Journal Papers	WoS: NIL	Scopus: 04	Others: 00
Conference Papers	International: 01	National: 04	Others: 00
Consultancy in INR	₹ 7,90,000		



Professional Development:

STTPs: 02

FDPs: 05

Seminars: 02

Workshops: 02

NPTEL Courses: 03

Other MOOC Courses: 00

Professional Memberships : NIL

International Association of Engineers
DGCA Approved Instructor - Small & Medium

Life Member 504334

Students Supervised/Guided:

UG : 22

PG: 00

Ph.D: 00

Total: 22

Collaboration with Industry:

1. Founder & Director of Aerobotz Unmanned Technologies Private Limited
2. Remote Pilot Instructor in Adisa Drona Private Limited
3. Research & Development Advisor for Brahmastra Aerospace Systems
4. Consultant for Nevar Systems Pvt.Ltd
5. Engineering Consultant for Jaisara Corporation

Special Achievements:

1. DGCA approved Remote Pilot Instructor - Small, Rotorcraft
2. DGCA approved Remote Pilot - Small, Rotorcraft
3. Completed “Flying Lesson on X-Air Microlight Aircraft” at Mysore Airport by Mysore Aerosports
4. Maritime programme initiator at Centre for Aerospace Research (CASR), Madras Institute of Technology
5. Human Resource Manager in My India My Creation Youth Club
6. Conducted Workshop on SolidWorks in "FLIGHT-2018" at Madras Institute of Technology 2019
7. Conducted Workshop on "Computational Fluid Dynamics using Codes" for Arrokoth Technologies 2020
8. Conducted Workshop on "Finite Element Analysis" for Aerobotz Technologies 2020