



### Faculty Profile

Name : Dr. Sakthipriya Balu  
Designation : Associate Professor  
Date of Joining : August 2024  
Mobile No : (+91) 95007 13664  
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#### Educational Qualifications:

Degree	Year of Graduation	University	Grade
Ph.D in Mechanical Engineering	2024	National Taiwan University of Science and Technology, Taiwan.	First Class
M.E in Aeronautical Engineering	2019	Nehru Institute of Engineering and Technology affiliated by Anna University, Chennai	First Class
B.E in Aeronautical Engineering	2017	Srinivasan Engineering College affiliated by Anna University, Chennai	First Class

#### Area of Specialization:

1. Hydrogen Production and Metal-Hydride Storage System
2. Material Science and Engineering
3. Composite Materials Fabrication
4. Aircraft Performance Evaluation with Matlab (Dynamics Theory)

#### Professional Experience:

Teaching : NIL

Industry: NIL

Research: 5 Years

Total: 5 Years

#### Research and Development:

Patents/IPRs	Published: NIL	Granted: NIL	Commercialized: NIL
Journal Papers	WoS: NIL	Scopus: NIL	Others: 03
Conference Papers	International: 01	National: NIL	Others: NIL
Consultancy in INR	NIL		



**Professional Development:**

STTPs: NIL	FDPs: NIL	Seminars: 02
Workshops: NIL	NPTEL Courses: NIL	Other MOOC Courses: NIL

**Professional Memberships : NIL**

**Students Supervised/Guided:**

UG : NIL

PG: NIL

Ph.D: NIL

Total: NIL

**Collaboration with Industry:**

1. NIL

**Special Achievements:**

1. NIL