



### Faculty Profile

Name : S.Sendhil Kumar  
Designation : Professor  
Date of Joining : 13.07.2022  
Mobile No : 9047284633  
E-Mail ID : ssk\_aero@adcet.in

#### Educational Qualifications:

Degree	Year of Graduation	University	Grade
Ph.D in Mechanical Engineering	2017	PSG College of Technology, Coimbatore	
M.E in Mechanical Engineering	1999	Hindustan College of Engineering, Chennai	First Class
B.E in Mechanical Engineering	1996	Vellore Engineering College, Vellore	First Class

#### Area of Specialization:

1. Vibration
2. Condition Monitoring
3. Rotor-Bearing Systems
4. Solar Energy, Materials

#### Professional Experience:

Teaching : 24 Years      Industry: 00 Year      Research: 00 Year      Total: 24 Years

#### Research and Development:

<b>Patents</b>	Published: 03	Granted: 02	Commercialized: NIL
<b>Journal Papers</b>	WoS: 08	Scopus: 18	Others: 25
<b>Conference Papers</b>	International: 20	National: 25	Others: NIL
<b>Consultancy in INR</b>	NIL		



### PhD Guided & Awarded

1 Student from Annamalai University Completed

### Professional Development:

STTPs: 05	FDPs:18	Seminars: 06
Workshops: 14	NPTEL Courses: 06	Other MOOC Courses:
Books: 02	Book Chapter: 03	

### Professional Memberships :

Indian Society for Technical Education	Life Member	LM 32782
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### Students Supervised/Guided:

UG : 53

PG: 06

Ph.D: 01

Total: 60

### Collaboration with Industry:

1. Innovation Engineers Pvt Ltd., Coimbatore

### Special Achievements:

1. Received **Cash award** of Rs 3000/= for producing best results in the university examinations for the subject "**Dynamics of machines**" consecutively for three years.
2. Received **First prize** for project presentation at National Level Technical Symposium & Aerospace Exhibition organized by Infant Jesus College of engineering, Tuticorin.
3. Received **First prize** for project presentation in AEROPLUS-2012 organized by Nehru Group of Institutions, Coimbatore.
4. Received the **Most Humorous Teacher award** during the Teacher's day celebrations- 2016, Info Institute of Engineering, Coimbatore.
5. **Best Paper Award** for presenting the paper entitled "Investigation of Machine Faults using Elman Neural Network and Decision Tree" securing Second Rank, ICAMDMS 2024 held on February 23 & 24 organized by the Department of Production Engineering, PSG College of Technology.