

## FACULTY PROFILE

**Name** K. M. KIRAN BABU  
**Designation** ASSISTANT PROFESSOR  
**Department** AERONAUTICAL ENGINEERING  
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### Educational Qualifications:

Degree	Year of Passing	University	Grade
B.Tech. (Aeronautical Engineering)	2011	Anna University, Chennai	First Class
M.E. (Aeronautical Engineering)	2013	Hindustan Institute of Technology and Science, Chennai	First Class with Distinction
Ph.D. (Aerospace Engineering)	(2019 - Pursuing)	Indian Institute of Technology Bombay, Mumbai	--

### Area of Specialization:

Lighter-Than-Air (LTA) systems, Conceptual Design of Aerial Vehicles, Computational Fluid Dynamics

### Professional Experience:

Teaching	Industrial	R & D	Total
09	01	0	10

### No. of Patents

Nil

### Books Published

Nil

### Research Publications:

International Journals	International Conferences	National Journals	National Conferences	Total
12	11	00	09	32

### STTP / Workshops / Seminars Attended:

STTP	Workshops	Seminars
06	04	03

### Students Guided:

UG	PG	Ph.D.
82	01	00

### Collaboration with Industry:

Infinity Robotics Chennai, QuEST Global, Belgaum & KUB Quality Services, Pune

### Professional Memberships:

Aeronautical Society of India (AeSI)	Life Member	Graduate	G-12510
Society of Automotive Engineers, India (SAEINDIA)	Professional Member	Faculty	7150411137
Indian Society of Non-Destructive Testing (ISNT – Pune Chapter)	Life Member	Graduate	-

### Special Achievements:

GATE 2012: AIR – 719, GATE SCORE – 274 (Qualified)