

# PROFILE

- 1. NAME AND DESIGNATION** : **Mr. HARI RKISHNA S**  
Assistant Professor  
Department of Aeronautical Engineering  
S.J.C. Institute of Technology,  
P.B. 20, B B Road,  
Chickballapur-562101, Karnataka  
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- 2. RESIDENTIAL ADDRESS** : #48, Karenahalli, Doddaballapura,  
Bengaluru Rural – 561 203

**3. EMPLOYMENT RECORD (Starting from present position):**

**Total Experience: 2 Years**

UNIVERSITY/COLLEGE	DESIGNATION	DURATION	PERIOD
S.J.C. Institute of Technology	Assistant Professor		11/10/2021 Till Date
Acharya Institute of Technology	Assistant Professor	1 year 3 months	22/07/2019 To 31/10/2020
Academy of Aviation and Engineering, Yelahanka	Instructor	10 months	09/2018 To 07/2019

**EDUCATIONAL QUALIFICATION:**

Degree	Year	Specialization	University
M.Tech	2018	Aerospace Propulsion Technology	VTU
B.E.	2016	Aeronautical Engineering	VTU

### **TRAINING PROGRAMMES/SEMINARS/CONFERENCES CONDUCTED:**

1. Coordinator of the Interdisciplinary Cyber Physical Systems (ICPS) Division, Dept. of Science and Technology (DST) Govt. of India sponsored 3-day National Symposium on Impact of Internet of Things (IoT) on Future of Aerospace and Defense sectors in Jan, 2020.

### **TRAINING PROGRAMMES/ SEMINARS/CONFERENCES ATTENDED:**

1. Basic course in Aircraft and Aerospace Engineering from Centre of Excellence, VTU Bengaluru region in association with “Dassault Systemes 3D EXPERIENCE”.
2. MatLab courses on Mathworks
3. Participated in Hydraulics course conducted by “Bosch Rexroth”.
4. Participated in a two day national level workshop on “Robotics” at NITK, Surathkal.
5. Participated in a two day zonal level workshop on “Robotics” conducted in association with K.R.S.S.G., IIT-Kharagpur.
6. Participated in one day seminar on “Experimental Learning of Machine Dynamics and Vibration”.

### **AREAS OF INTEREST:**

- Combustion studies for Emission control and Noise suppression
- Computational Fluid Dynamics
- Electric Propulsion
- Machine Learning, Artificial Intelligence

### **AREAS IN WHICH EXPERT LECTURERS CAN BE DELIVERED:**

- Propulsion
- Gas Dynamics

### **MAJOR ACHIEVEMENTS:**

- Vision Group on Science Technology, Karnataka funded Rs.40,000 during the academic year 2013-14(during 2nd year of B.E.) to develop the idea, where generators were fixed to aircraft wings to harness the wind energy and use them on-board as an auxiliary power supply.

### **ANY OTHER CONTRIBUTION TO THE DEPARTMENT /COLLEGE:**

- N.S.S/NCC
- College Magazine

**Hari Krishna S**