

**PROF. RAJ ARVINDKUMAR HAKANI**  
**ASSISTANT PROFESSOR**



Branch	Electronics and Communication				
Date of Joining the Institution	15//06/2015				
Qualification with Class & Grade	UG	PG	PHD		
	FIRST – DISTINCTION	Distinction	Pursuing		
Total Experience in Years	Teaching	Industries	Research		
	11	00	01		
Research Profile	Research Area	Journal Publication		No. of Books/Book Chapter/Conference Publication	
	Internet of Things Robotics, Embedded System	19		01	
	H-Index	No. of Ph.D. Guided Students		No. of Ph.D. Student (Guiding)	
	04	00		00	
	No. of M.E. Student Guided	Citation	No. of Awards/ Recognition	Patents	
	16	47	07	05	
Project Funding Details		Name of Project	Amount	Funding Agency	Status
	Internal	Modeling of Swarm Drone for Domestic & Commercial Application	1,00,000	GTU – SMS	Ongoing
		Augmented Reality based Training Aggregate for Dhanush Gun Sys and ULH M777 A2	3,50,000	GTU – DIC	Completed
		Swarm Robotics	97,056	GTU – DIC	Completed
		Aerobatics – Cognitive DRONE	1,21,600	GTU – DIC	Completed
		Real-Time Drone Detection System Using Deep Learning	90,000	GTU – SMS	Completed
		Real-Time Drone Detection System Using Deep Learning	90,000	GTU – SMS	Completed
		Interactive Glove for Quantifying Applied Effort	10,0000	GTU – SMS	Completed
		Smart Gloves for Real-time Effort Measurement	90,000	GTU – SMS	Completed

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	Internal	Modeling of Swarm Drone for Domestic & Commercial Application	10,0000	GTU – SMS	Completed
	External	Self-Balancing Robot	50,000	Robofest	Completed
		Hexapod	50,000	Robofest	Completed
Committee members in various bodies		• Mentor, MCNT-IOT Club GTU-GSET, NAAC, Mentor (EC, IoT Club), Skill Coordinator,			