

Name: R.KARTHIKEYAN		
Designation	Associate Professor- Silver	
Qualification	DIPLO MA	D. E. E. (1991)
	UG	B. Tech. (Instrumentation) (2003)
	PG	M.E., (Electronics & Control) 2007
	Ph.D.	Pursuing (Reinforcement Learning)
Area of Specialization	Machine Learning, Reinforcement Learning, Q-Learning, Autonomous Navigation of Robots, Control System, Process control, Power Plant Instrumentation	
Experience	Teaching- 15 Years	Industry: 18.6 Years
Number of Workshops/ Conferences/ FDP Attended	FDP	20
	Workshops	10
	Conferences	11
Publication	International Journal	12
	National Journal	03
	Internl. Conference	09
	National Conference:	02
	Books	02
Membership	IEEE, ISTE	

Research Guidance:	UG Projects – 25	PG Projects- 06
Patent Published	09	
Staff Achievement	Best Engineer of India Innovation challenge 2018- DST-TI	

Experience:

Teaching Experience: (18.6 years)

S. No	Name of the Institution	Designation	Department	Period of Experience
1	Sri Sairam Engineering College, Chennai	Associate Professor	Artificial Intelligence and Data Science	2 years
2	Sri Sairam Engineering College, Chennai	Assistant Professor / Grade II	Instrumentation and Control Engineering	11 years
3	Madha Engineering College	Assistant Professor	Electronics and Instrumentation	1 year
4	Sathyabama University	Assistant Professor	Electronics and Instrumentation	4.6 years

Industry Experience: (14.6 years)

S.No	Company	Designation	Area of Working	Period of Working
1.	Madras Fertilizers Ltd	Technical Assistant	Maintenance	Nov 1994 - June 2006
2.	North Madras Thermal Power Project	Technical Assistant	Erection and commissioning	Dec 1991 - Nov-1994