



AMET
UNIVERSITY
(Deemed to be University Under Section 3 of UGC Act 1956)



FACULTY PROFILE



Name of the faculty	Dr.R.K.Padmashini
Designation	Assistant Professor
Department	Electrical and Electronics Engineering
Permanent Address:	Plot.No.468/10,Vasanthapuram main Road,Near Maharishi school,(Backside of water company),Vasanthapuram ,Mangadu,Chennai-122
Number of years in teaching and industry / sailing experience	Teaching Experience :12 years 4 months Industry Experience :Nil Sailing Experience :Nil
Educational qualification (If any distinction)	B.E (EEE)(FWD) M.E(POWER ELECTRONICS AND DRIVES) PH.D
Any additional qualifications	

Field of specialization	POWER ELECTRONICS AND DRIVES RENEWABLE ENERGY
Subject handling/handled	1.Marine control Engineering and Automation 2.Electrical Machines 3.Introduction to Artificial Intelligence 4.Data science 5.Introduction to Machine Learning 6.Electromagnetic Theory 7.Electric vehicles 8.Control system 9.Solar PV System 10.Power Quality 11.Transmission and Distribution 12.Basic Electrical and Electronics Engineering 13.Digital system design 14.Electrical drives and control 15.High voltage Direct current Transmission
Total number of publications	Journal papers :14 Books :5 Book Chapters :5
Total number of conference participations	25
No. of membership in professional societies	7
Awards and honors received	7
Publication index: Google Scholar : h-index, Citation etc Scopus : Web of Science:	34 5 6

Project Details:	-
Seed money :	ONE COMPLETED,ONE ONGOING
Consultancy :	ONE
Industrial :	ONE
Government :	ATAL FDP
Countries Visited:	NIL
Declaration: I hereby declare that the information provided below is accurate to the best of my knowledge.	