FACULTY PROFILE

Name of Teaching Staff / RMK ID	**Mr.C.KARTHIKEYAN / T0285**
Designation	Assistant Professor
Department	ELECTRONICS AND COMMUNICATION ENGINEERING
Date of Joining the Institution	08th MAY 2018
Qualifications	M.E.,
Total Experience	Overall: 05 Years 04 Months / in RMK: 05 Years 04 Months
Papers Published in Journal	Overall: 04 / After Joining RMK:01
List of Papers Published	1. IoT Enabled Detection and Notification System for Potholes and Road Crack 2 .Impact of solid waste in open dumping and its effects on groundwater and soil 3. Lateral Misalignment and Total Insertion Loss in Single Mode Coupling Fiber 4.Fuel cell electric vehicles performance analysis using hydrogen
Papers Presented in Conferences	Overall: 06 / After Joining RMK: 06
Ph.Ds / Projects Guided	Ph.Ds Guided : - / Student Projects Guided: NIL
Books Published :	Count : 01 List : EMBEDDED AND REAL TIME SYSTEMS
Patents	Published Count: 02 / Granted Count: NIL

	List :
	1. GROCERY MONITORING SYSTEM USING IoT IN SUPERMARKET
	2.Electrical Energy Management System For The Residential Sector Through A Mobile Application
Professional Memberships	Count : 02
	List : 1. **The Indian Society for Technical Education** 2. **Institute for Engineering Research and Publication**
Consultancy Projects Completed	Count : -
Awards Received	Count : -
	List : 1.BEST OUTGOING STUDENT & R.S.M GOLD MEDAL 2.ANNA UNIVERSITY GOLD MEDALIST
Research grants Received	NIL
Orchid Link / ID	ID: **0000-0003-2262-4327**
Google Scholar Link / ID	**ID: https://scholar.google.com/citations?user=kBT7u7IAAAAJ&hl=en**
Vidwan Link / ID	ID: **https://vidwan.inflibnet.ac.in//profile/301595**
Research Gate Link / ID	-
Scopus Link / ID	ID: **58077908700**