


## FACULTY PROFILE

<b>Name:</b>	Dr.N.M. Jothi Swaroopan	
<b>RMK ID:</b>	T0779	
<b>Designation:</b>	Professor	
<b>Department:</b>	Electrical and Electronics Engineering	
<b>Date of Joining in RMK</b>	17.12.2011	

### EDUCATIONAL QUALIFICATION

	Degree	Specialization	Year of Passing	Class
<b>UG</b>	B.E	Electrical and Electronics Engineering	1997	I <sup>st</sup>
<b>PG</b>	M.E	Power System	2004	I <sup>st</sup>
<b>Ph.D</b>	Ph.D	Electrical Engineering	2011	-
<b>Others</b>	-	-	-	-

**Area of Specialization:** Power System, Power Electronics and Electric Vehicle

### WORK EXPERIENCE (in Years)-As on 31<sup>st</sup> July 2024

Teaching	Research	Industry	Other	Total	In RMK
27	Nil	Nil	Nil	27	13

### PROJECT/RESEARCH GUIDANCE

PROJECT GUIDANCE		RESEARCH GUIDANCE	
UG	PG	Ph.D Completed	Ph.D On Going
25	15	11	08

NO. OF PAPERS PUBLISHED		PATENT	
Overall	After Joining RMK	Published	Granted
51	45	12	Nil

### RESEARCH PROJECTS

No. of Projects	Amount (Rs.)	Funding Agency	Status (Completed/Ongoing)
06	25 lakhs	DST & AICTE	Completed

### CONSULTANCY

No. of Consultancy Work	Total Amount
02	Rs. 50000

### BOOK'S PUBLISHED

<b>No. of Books published</b>	01 (Book Chapter)
<b>Name of the book, Publisher with ISBN and Year of publication</b>	Implement Using KY Converter for Hybrid Renewable Energy Applications: Design, Analysis, and Implementation." In Advanced Statistical Modeling, Forecasting, and Fault Detection in Renewable Energy Systems. Intech Open, 2020