

FACULTY PROFILE

Name:	Dr. Kavitha P	
RMK ID:	T0455	
Designation:	Associate Professor	
Department:	Electrical and Electronics Engineering	
Date of Joining in RMK	15.12.2006	

EDUCATIONAL QUALIFICATION

	Degree	Specialization	Year of Passing	Class
UG	B.E	Electrical and Electronics Engineering	1997	I st
PG	M.E	Power Electronics and Drives	2005	I st
Ph.D	Ph.D	Electrical Engineering	2016	-
Others	-	-	-	-

Area of Specialization: Special Machines modelling analysis and power converters

WORK EXPERIENCE (in Years)-As on 31st October 2025

Teaching	Research	Industry	Other	Total	In RMK
29.4	Nil	Nil	Nil	29.4	19.11

PROJECT/RESEARCH GUIDANCE

PROJECT GUIDANCE		RESEARCH GUIDANCE	
UG	PG	Ph.D Completed	Ph.D On Going
28	00	NA	NA

NO. OF PAPERS PUBLISHED		PATENT	
Overall	After Joining RMK	Published	Granted
27	23	03	01

RESEARCH PROJECTS

No. of Projects	Amount (Rs.)	Funding Agency	Status (Completed/Ongoing)
1	100000/-	IEDC	COMPLETED

CONSULTANCY

No. of Consultancy Work	Total Amount
06	Rs. 270000

BOOK'S PUBLISHED

No. of Books published	4
Name of the book, Publisher with ISBN and Year of publication	1. Electric Circuit Analysis, Yesdee publishers, 9789388005210, 2019 2. Electron Devices and Circuit Theory, SIPH, 9789357570022, 2023 3. Power Electronics for Renewable Energy Systems, Publisher: SIP ISBN: 9789357625883, 2024 4. Sensors For Healthcare, Alpha International Publication (AIP) 2026 ISBN: 978-93-7361-619-3