

FACULTY PROFILE

Name:	Dr. Y. Sukhi	
RMK ID:	T00016	
Designation:	Professor & Head	
Department:	Electrical and Electronics Engineering	
Date of Joining in RMK	19.05.1997	

EDUCATIONAL QUALIFICATION

	Degree	Specialization	Year of Passing	Class
UG	B.E	Electrical and Electronics Engineering	1993	I
PG	M.E	Mechatronics	2000	I
Ph.D	Ph.D	Electrical Engineering	2010	-
Others	-	-	-	-

Area of Specialization: Power Electronics and its application to Electric Vehicles

WORK EXPERIENCE (in Years)-As on 30th September 2026

Teaching	Research	Industry	Other	Total	In RMK
32	15	1	Nil	33	30

PROJECT/RESEARCH GUIDANCE

PROJECT GUIDANCE		RESEARCH GUIDANCE	
UG	PG	PhD Completed	PhD On Going
32	06	07	05

NO. OF PAPERS PUBLISHED		PATENT	
Overall	After Joining RMK	Published	Granted
108	108	12	03

RESEARCH PROJECTS

No. of Projects	Amount (Rs.)	Funding Agency	Status (Completed/Ongoing)
3	2,40,000	IEI, UBA	Completed

CONSULTANCY

No. of Consultancy Work	Total Amount
06	Rs. 6,90,0000

BOOK'S PUBLISHED

No. of Books published	09
Name of the book, Publisher with ISBN and Year of publication	1. Electric Circuit Analysis. AIP, ISBN:978-93-6132-893-0, 2023 2. A Textbook on Electrical Machines SIPH, ISBN: 978-93-6132-392-8, 2024 3. Introduction to Electrical Engineering, SIPH, ISBN: 978-93-5625-478-7. 2022. 4. Microprocessors and Microcontrollers, SIPH, ISBN: 978-93-5757-004-6, 2023. 5. Embedded Systems and Design, SIPH, ISBN: 978-93-6132-392-8, 2024 6. Electromagnetic Fields and Waves, AIP, ISBN:978-93-5762-181-6, 2025 7. Resource Use Efficiency in Agriculture, DVSSP, ISBN: (978-93-6688-935-1, 2025 8. Blockchain Technology, PKSP, ISBN: 978-81-990579-6-8, 2025 9. Ethical Hacking, PKSP, ISBN: 978-81-19762-64-4, 2025