



## R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

RSM Nagar, Pudukkottai- 601206, Gummidipoondi (T.K), Tiruvallur (D.T), Tamil Nadu

(An Autonomous Institution)

Approved by AICTE, New Delhi/ Affiliated to Anna University, Chennai


Accredited by NBA (All Eligible Courses) / NAAC with "A" GRADE

An ISO 21001:2018 Certified Institution



## FACULTY PROFILE

PERSONAL INFORMATION		
Name	:	Dr. BINDU K V
Designation	:	Assistant Professor
Department	:	Electrical and Electronics Engineering
DOB	:	26.05.1980
DOJ	:	03.06.2013
AICTE Unique ID	:	1-2188358632
Anna University Faculty ID	:	257325
Email	:	bindu@rmkcet.ac.in



EDUCATIONAL QUALIFICATION			
UG	PG	DOCTORATE	OTHER QUALIFICATION
B.E. - ELECTRICAL AND ELECTRONICS ENGINEERING	M.E.- POWER ELECTRONICS AND DRIVES	PH.D. – ELECTRICAL ENGINEERING	-
<b>Title of Ph.D. Thesis</b>			
SIMULATION STUDY ON CURRENT INJECTION NETWORK FOR IMPROVED POWER FACTOR OPERATION OF THREE PHASE DIODE BRIDGE RECTIFIER			
<b>Areas of Expertise &amp; Research Interests</b>			
Power Quality, Power Electronics, Electrical Drives, Machine Learning			
WORK EXPERIENCE			
Teaching	Research	Industry	Total
22.11 years	-	-	22.11 years

**RESEARCH GUIDANCE**

Anna University Supervisor Recognition Number:

Ph.D Awarded	-	Ph.D Pursuing	-
--------------	---	---------------	---

**RESEARCH & PUBLICATIONS**

Journal Publications (SCI/Scopus/UGC-Care Indexed)	23	Scopus Citation	55
Conference Publications (Scopus Indexed)	29	Google Scholar Citation	58
Book Chapters (Scopus Indexed)	-	Scopus h index	4
Others	-	Google Scholar h index	3
Total publications	47	Text Books Authored	1

**PATENTS, INNOVATIONS & INTELLECTUAL PROPERTY**

Granted Patents:	-	Filed Patents	5
Technology Transfers & Commercialized Products	-	Total	5

**SPONSORED RESEARCH PROJECTS, GRANTS & CONSULTANCY**

Project Title	Funding Agency/Industry	Grant Amount	Duration	Role (PI/Co-PI)	Status
-	-	-	-	-	-

**PROFESSIONAL MEMBERSHIPS & AFFILIATIONS**

Professional Society Member	Editorial Board Member	Editor	Reviewer
ISTE, IAENG, ISRD, IACIST	-	-	-

**CONFERENCES, WORKSHOPS, & SEMINARS**

Attended	Organized	Invited Talks / Guest Lectures delivered
55	-	2

**TEACHING & UP SKILLING**

YouTube Lectures Link	e-Content Link	MOOC Courses Completed
-	-	17

**ADMINISTRATIVE RESPONSIBILITIES**

Institution Level	1. AICTE & ANNA UNIVERSITY -Affiliation. 2. Swatch Bharath Greenery 3. DCOE
Department Level	1. NBA Coordinator 2. Training & Placement / Skill rack 3. Exam Cell Member 4. Counsellor

**AWARDS & RECOGNITIONS**

Name of Award	Institution/Organization	Year
BEST CIRCUIT FACULTY	SIAA 2018 (South Indian ASDF Awards	2018
BEST FACULTY AWARD	Knowledge Research Academy	2023
BEST SENIOR FACULTY AWARD	National Research Excellence Award	2025

**Additional Information**

[Any other relevant details]

NIL