



R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY

RSM Nagar, Puduvoyal- 601206, Gummidipoondi (T.K), Thiruvallur (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 INBA MALAR T M
Designation	:	Professor
Department	:	ECE
DOB	:	30.07.1974
DOJ	:	01.06.2016
AICTE Unique ID	:	1-3218579907
Anna University Faculty ID	:	266708
Email	:	tminbamalar@gmail.com
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EDUCATIONAL QUALIFICATION			
UG	PG	DOCTORATE	OTHER QUALIFICATION
B.E (ECE)	M.E (MW&OE)	Ph.D (ICE)	-
Title of Ph.D. Thesis			
Improved Algorithms for Analysis of Cancer Cells using Signal Processing and Soft Computing Techniques			
Areas of Expertise & Research Interests			
Signal and Image Processing, Communication Systems			

WORK EXPERIENCE			
Teaching	Research	Industry	Total
27	10	-	27

RESEARCH GUIDANCE			
Anna University Supervisor Recognition Number: 2940082			
Ph.D Awarded	01	Ph.D Pursuing	06

RESEARCH & PUBLICATIONS			
Journal Publications (SCI/Scopus/UGC-Care Indexed)	27	Scopus Citation	115
Conference Publications (Scopus Indexed)	32	Google Scholar Citation	248

Book Chapters (Scopus Indexed)	2	Scopus h index	5
Others	11	Google Scholar h index	8
Total publications	72	Text Books Authored	1

PATENTS, INNOVATIONS & INTELLECTUAL PROPERTY			
Granted Patents:	2	Filed Patents	5
Technology Transfers & Commercialized Products	-	Total	7

SPONSORED RESEARCH PROJECTS, GRANTS & CONSULTANCY					
Project Title	Funding Agency/Industry	Grant Amount	Duration	Role (PI/Co-PI)	Status
Design and Implementation of a Human-Machine Interface Based Automation and Control System with TK4-MEP Work-RIO Panel	Kathiron Control System, No.3, GovindaNayakar Street, Alapakkam, Porur, Chennai	Rs.5,50,000/-	1 year	PI	Ongoing

PROFESSIONAL MEMBERSHIPS & AFFILIATIONS			
Professional Society Member	Editorial Board Member	Editor	Reviewer
6	1	1	6

CONFERENCES, WORKSHOPS, & SEMINARS		
Attended	Organized	Invited Talks / Guest Lectures delivered
105	11	30

TEACHING & UP SKILLING		
YouTube Lectures Link	e-Content Link	MOOC Courses Completed
https://www.youtube.com/channel/UCy2-IKB8-KtdSBdw0ufPTRg	https://www.slideshare.net/InbaJustus/presentations	25

ADMINISTRATIVE RESPONSIBILITIES	
Institution Level	NBA Coordinator, Member of Academic Council
Department Level	Project coordinator

AWARDS & RECOGNITIONS		
Name of Award	Institution/Organization	Year
Best Achievement Award	Top International Educational Trust	2017
Young Women Scientist	Dr. Kalam Educational Trust for Tribal	2018
Student Project of the year	Texas Instruments	2018
Best paper award (NCCS-2020)	IETE & ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi	2020
Best paper award (ACCET 2021)	M. E. S's College of Engineering, Pune	2021
Best paper award (MCCS-2021)	IETE & ISVE at Advanced Regional Telecom Training Centre, BSNL, Ranchi	2021