




THAMIRABHARANI ENGINEERING COLLEGE

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Chathirampudukulam, Chidambaranagar - Vepemkulam Road

Thatchanallur, Tirunelveli 627 358, Tamil Nadu.

FACULTY PROFILE

PERSONAL DETAILS							
Name & Qualification	Niyas Ahamed A & M. E., M. B. A., (Ph. D.)						
Designation	Assistant Professor						
Department	Electronics and Communication Engineering						
Total Teaching Experience	7 Years 5 Months						
Total Research Experience	4 Years						
Total Industry Experience	1 Year						
Area of Specialization	Applied Electronics						
Email ID	niyasahameda@tec-edu.in						
							
				EDUCATION DETAILS			
				Degree	Branch/ Specialization	University	Year
				UG	Electronics and Communication Engineering	Anna University	2012
PG	Applied Electronics	Anna University	2014				
Ph.D.	Faculty of Information and Communication	Anna University	Pursuing				
RESEARCH / PUBLICATION DETAILS							
Publications in Journal							
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Conference Proceedings							
1) Presented Paper entitled “ A Robust Schema For Location Conscious Routing in MANET” , International Conference on Emerging Trends in Engineering & Technology (ICETET’ 14)							
2) Presented Paper entitled “ A Robust Schema For Location Conscious Routing in MANET” , International Conference on Recent Trends in Engineering & Technology (ICRTET’ 14)							

Books / Chapters Published				
Fund Received				
Sl. No.	Sponsored Agency	Title of the Project	Period	Amount
1	AU-NSS	NSS Regular and Special Camp	2021-2022	44500
Patent Applied / Published / Granted				
1) A utility model patent is filed and published entitled “ Designing a micro jammer to avoid explosion in petrol station due to mobile usage in 2021.				
2) A utility model patent is filed and published entitled “ Solar Water Distillation System in 2022.				
CITATIONS				
H-INDEX				
RESEARCH GUIDANCE DETAILS				
Sl. No.	University	Supervisor ID / Reference		
-	-	-		
PROFESSIONAL SOCIETY MEMBERSHIP DETAILS				
Sl. No.	Professional Society Name	Member ID		
1	IEEE Membership	93987094		
2	IAENG Membership	177297		
3	I2OR Membership	I2OR/2020/00487		
FACULTY DEVELOPMENT PROGRAMME(FDP) ATTENDED / ORGANIZED				
Sl. No.	Name of the FDP	Name and address of the venue	Year	
1	ICT Tools For Teaching Learning Process and Institute	Ministry of Electronics and Information Technology, Govt. of India. (online)	2020	
2	ATAL FDP on Internet of Things (IoT)	PSR Engineering College. (online)	2021	

3	ATAL FDP on Sustainability Engineering	Gnanamani College of Technology (online)	2021
4	Innovation, Incubation, Start Ups and Research Challenges in India.	SRM Institute of Science and Technology. (online)	2021
5	Future of 5G Communication	Vel Tech Rangarajan Dr. Sagunthala R& D institute of Science and Technology. (online)	2020
6	Emerging Trends in Advanced Material and Manufacturing Process.	Kakatiya Institute of Technology and Science. (online)	2021
7	Open Source Software used in Drafting Modeling and Analysis	N B Navale Sinhgad College of Engineering. (online)	2021
8	Cyber Security in IoT Enabled Smart Grid	Thiyagarajar College of Engineering. (online)	2021
9	Emerging Technologies in Electric Vehicles.	Bapatla Engineering College	2021

ADDITIONAL RESPONSIBILITIES

Sl. No.	Responsibilities	Description	Year
1.	Admission Coordinator	Executing and Monitoring all admission related works	2018- Till Date
2.	NSS Programing Officer	Organizing and Initiating NSS related activities inside and outside campus.	2020- Till Date
3.	YRC Programming Officer	Organizing and Initiating YRC related activities inside and outside campus.	2020- Till Date
4	Rotaract Club Coordinator/ Advisor	Initiating Rotaract activities Work.	2016- Till Date
5	Convener / Institution Innovation Council	Coordinating IIC related programs.	2020- Till date
6	Course Coordinator / ISRO IIRS Outreach Programme.	Coordinating Outreach programme conducted by IIRS.	2020- Till Date
7	SPOC Smart India Hackathan	Conducting SIH progrmme	2022

8	College Discipline Committee Member	Monitoring students discipline inside the campus	2016- Till date
9.	Department Time Table Coordinator	Responsible for Preparing Time Table	2015- Till Date
AWARDS / ACHIEVEMENTS			
Sl. No.	Awards/ Achievements	Description	Year
1	Received “YUVA KALA BHARATHI “ award	Received for achievements in chess game.	2007