

Name	V.D.NANDHINI		
Designation & Department	ASSISTANT PROFESSOR & BIOMEDICAL ENGINEERING		
Qualification	M.E		
Area of Specialization	APPLIED ELECTRONICS		
Date of Joining (KSR IET)	15.12.2021		
Experience (as on 30.05.2020)	Teaching: Nil	Industry: Nil	Others: Nil
Number of Papers Published	National Journals :Nil	International Journals :03	
Number of Papers Presented	National Conferences: 03	International Conferences : 01	
Books Published	National Publisher :Nil	International Publisher :Nil	
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Publications (International Journals)

- Published paper on “**Wireless Sensor Network: A Review on Sensor Deployment and Routing Protocols for Different Application Areas**” ICCSSS 2020, Organised by Bannari Amman Institute of Technology, Erode, December 2020.
- Published paper on “**Improved Hierarchical Clustering Method Based On Particle Swarm Intelligence For Improving the Network Lifetime In Underwater Communication Network**” ICICT 2021, Organised by RVS Technical Campus, Coimbatore, January 2021.
- Published a paper titled “**Efficient Greedy Transmission of Data Packet by using Trophy(TAD-hoc) Protocol along with Greedy algorithm in VANET**” ICICV 2021, Organised by Francis Xavier Engineering College, Tirunelveli, February 2021.

Publications (National Journals)

Nil

Publications (International Conferences)

- Presented a paper titled **“Resource Allocation Scheme Based On NOMA in OFDM”** ICRDSET 2021, Organised by St.Anne’s College of Engineering and Technology, Panruti, Tamilnadu, March 2021.

Publications (National Conferences)

- Presented paper on **“Arduino Based Vehicle Mounted Overloading Control System For Transportation”** National Conference, Organised by M.Kumarasamy College of Engineering, Karur, March 2019.
- Presented a paper titled **“Efficient Mobility And Qos Routing Protocols Schemes And Challenges in Wireless Sensor Networks – A Review”** Organised by Arya College of Engineering & I.T., Kukas, Jaipur, India.
- Presented a paper titled **“Providing More Efficiency in Solar Panel Without Any Interruption”** Organised by CSI College of Engineering, ketti, India, September 2021.

Books/Instruction materials/monogram published

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
	Nil			

Funded Research Projects

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
	Nil			

Funded Programmers Organized (Seminar/Conference/Workshop/FDP/STTP/Other)

S.No.	Date		Topic/Title	Funding agency and Amount Sanctioned
	From	To		
			Nil	

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	Nil	

Training Offered

Nil

Membership in Professional Bodies

Nil