Dr. B. MUNEESWARI, M.E., Ph.D.,
Assistant Professor / ECE
Velammal College of Engineering and Technology, Madurai
e-Mail Id: bes@vcet.ac.in
Blog Address:

Educational Qualification :

Degree/ Diploma	Branch/ Specialization	Class	% of Marks/ CGPA	Name of the Institution	University
Ph.D	ICE / ECE	--	--	Anna University, Chennai	Anna University, Chennai
PG	M.E. - Communication Systems	I	7.78	SIT Kariapatty	Anna University, Tirunelveli
UG	B.E. - ECE	I	67%	PTRCET	Anna University, Chennai
HSC/ Diploma	DEEE	I	84%	GMS MAVMM	DOTE
SSLC	10th	I	80.8%	OCPM GHSS	StateBoard

Experience in Years : 13 Years and 8 months

Employment History :

S. No	Name of the post held	Name of theEmployer / Institution	Period of Employment			
			From Date	To Date	Years	Months
1.	Assistant Professor	Velammal Collegeof Engg. & Tech	16.2.2021	Till Date	-	-
2.	Assistant Professor	SACS MAVMM Engg. College	1.7.2011	15.2.2021	9	7
3.	Lecturer	SACS MAVMMEngg. College	2.7.2007	30.6.2011	3	11
4.	Lecturer	GMS MAVMM Polytechnic College	31.5..2006	22.6.2007	1	0

Interested Research Areas : WIRELESS NETWORK

DIGITAL IMAGE PROCESSING

Publications Details :

1. International Journal Publication Details:

➢ Published a paper of 'Defending against false data attacks in 3D grid-based MANET using soft computing approaches', Soft Computing, vol. 23 no. 18pp. 8579-8595 Springer, 12 March 2019, ISSN: 1432-7643 (Print), pp. 1433-7479 [SCI Indexed and Annexure-I]. Impact Factor: 2.367 - B. Muneeswari & MSK Manikandan

➢ Published a paper of 'Energy efficient clustering and secure routing using reinforcement learning for three-dimensional mobile ad-hoc networks', IET Communications, vol. 13, no. 12, pp. 1828-1839 Available Online: 26 April 2019 ISSN: 1751-8628 (Print), 1751-8636 (Online) [SCI Indexed and Annexure-I] Impact Factor: 1.779 - B. Muneeswari & MSK Manikandan

2. International Conference Presentation Details:

➢ Published a Paper titled SRDM – An Secured Route Discovery in MANET to mzximize Energy Efficiency and NetworkLife time – ICITEASM , Hyderabad.

3. National Conference & FDP Details:

➢ Presented a Paper titled Fuzzy based Bandwidth Allocation Algorithm in EPONS IEEE Sponsored conference on Power, Energy and Intelligent Systems by Dept. of EEE, Sudharsan Engineering College.
➢ Presented a Paper titled RF based Boundary Detection System at RMD Engineering College, Chennai
➢ Presented a Paper titled Reducing Collisions and Improve Channel Usage in Cognitive Network with High Security at RMD Engineering College, Chennai
➢ Presented a Paper titled Artificial Solar Oxygen Tree at RMD Engineering College, Chennai
➢ Presented a paper titled Optimization Routing and Employment for Wireless Sensor Networks.
➢ NPTEL Online course titled "Analog Communication"
➢ Attended a 13 days AICTE sponsored FDP titled Induction Training Programme for Engineering College Teachers from 21.01.2008 to 2.2.2008 at NITTTR, Chennai
➢ Attended a AICTE & ISTE sponsored one week online FDP, Integration of Pedagogical strategies with ICT Transformation of Engineering Education, 2021
➢ Attended a National Level Workshop on Simulation of Wireless Network Standards and Protocols using NS-2 Tool in association with IIOC from 13th to 15th September 2012 at Kongu Engineering College, Erode
➢ Participated DRDO sponsored National Seminar on Futuristic Approach in Nano Technology at SIT
➢ Participated one day workshop on Electromagnetic Simulation Using IE3D at SIT