


PERSONAL DETAILS AND AFFILIATION

Name of the Faculty Member	K.SUBRAMANIAN			
Designation	ASSISTANT PROFESSOR (SENIOR GRADE)			
Department	ELECTRONICS AND COMMUNICATION ENGINEERING			
Date of joining the institution	15-05-2009			
Date of Birth	04-12-1983			
Address for Communication	6/1, PASUVANTHAI MAIN ROAD, BHARATHI NAGAR, KOVILPATTI.			
Mobile Number	9789713993	Official Number	04632-222502	
Email ID	subramanian@nec.edu.in			

EDUCATIONAL QUALIFICATION

S.NO	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY / BOARD	YEAR OF PASSING
1	SSLC	NADR HIGHER SECONDARY SCHOOL, KOVILPATTI	STATE BOARD	1999
2	HSC	NADR HIGHER SECONDARY SCHOOL, KOVILPATTI	STATE BOARD	2001
3	B.E. (ECE)	HINDUSTHAN COLLEGE OF ENGG. & TECH., COIMBATORE	ANNA UNIVERSITY, CHENNAI	2005
4	M.E.(C&C)	NATIONAL ENGINEERING COLLEGE, KOVILPATTI.	ANNA UNIVERSITY, CHENNAI	2008
5	Ph.D.	NATIONAL ENGINEERING COLLEGE, KOVILPATTI.	ANNA UNIVERSITY, CHENNAI	-

EXPERIENCE

S.NO.	NAME OF THE INSTITUTION / ORGANIZATION	POSITION HELD	FROM	TO	EXPERIENCE	
					Y	M
1	NATIONAL ENGINEERING	Assistant Professor (SG)	07.07.2014	TILL DATE	7	0

	COLLEGE, KOVILPATTI.					
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2	NATIONAL ENGINEERING COLLEGE, KOVILPATTI.	Assistant Professor	15.05.2009	06.07.2014	5	1
3	NATIONAL ENGINEERING COLLEGE, KOVILPATTI.	Assistant Professor	19.06.2008	30.04.2008	-	10
TOTAL EXPERIENCE					12	11

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS

1	Subramanian, K., & Shanmugavel, S. (2021). A Complete Continuous Target Coverage Model for Emerging Applications of Wireless Sensor Network Using Termite Flies Optimization Algorithm. <i>Wireless Personal Communications</i> , 1-23.
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LIST OF NATIONAL JOURNAL PUBLICATIONS

1	Tony, A., Kumar, P., & Rohith Jefferson, S. (2021). A Study of Demand and Sales Forecasting Model using Machine Learning Algorithm. <i>Psychology and Education Journal</i> , 58(2), 10182-10194.
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LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS

1	Vignesh Kumar G & K.Subramanian, An energy efficient coverage detection in clustered wireless sensor networks, International Conference on Innovations in information, Embedded and communication systems , March 2015, Karpagam college of engineering-Coimbatore.
2	V.Angalaeswari & K.Subramanian, An efficient approach to improve the lifetime of wireless sensor networks, International Conference on Image processing and networking, PP 284-287, Feb 2014, Noorul Islam University - Nagarcoil -ISSN NO.:0973-2993.
3	Murugalakshmi & K.subramanian, Movement Assisted sensor deployment using multi sink Architecture in sensor networks, international conference on innovation in information Embedded and communication systems, PP 749-753,2014,Karpagam college of engineering-Coimbatore.

LIST OF NATIONAL CONFERENCE PUBLICATIONS

1	F.M.S.Nivedita & K.Subramanian, Efficient broadcasting in passive optical networks using interleaved frequency division multiple access with reduced peak to average power ratio, National Conference Vision13, PP 244-to 248,2013,GCE-Tirunelveli.
2	F.M.S.Nivedita & K.Subramanian, Interleaved frequency division Multiple Access signal generation and establishment and comparison of various passive optical networks, National Conference on information and Communication Engineering, March-2013, velammal-madurai.
3	K.Subramanian & P.Sakthivel, Deployment of Mobile Sensors Using Bidding Protocol, Embedded System Conference, PP 7-to 12, 2008, Kalasalingam university-srivilliputhur.

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ORGANIZED

S.NO	NAME OF THE PROGRAMME & VENUE	DATES WITH DURATION	NO. OF PARTICIPANTS	RESPONSIBILITY
1	Three Days Hands on training program on "Network Simulator 2" (NS2) - National Engineering College.	August,2015	30	C0-Coordinator
2	AICTE Sponsored FDP on "FPGA Based for DSP Applications" National Engineering College.	June 2011	30	C0-Coordinator

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ATTENDED

S.NO	NAME OF THE PROGRAMME & VENUE	DATES WITH DURATION	NO. OF PARTICIPANTS	RESPONSIBILITY
1	INDUSTRIAL KNOW-HOW :Industry projects on Machine Learning and Deep Learning at Quantanics TechServ Pvt Ltd, Madurai	02/08/2021 to 06/08/2021	3	-
2	Faculty Development Program on Python Programming for Artificial Intelligence Applications, NIT Warangal	20-09-2021 to 24-09-2021	100	-
3	Faculty Development Program on DEEP LEARNING & ITS APPLICATIONS :THEORY TO PRACTICE, SASI INSTITUTE OF TECHNOLOGY & ENGINEERING	06/07/2020 to 10/07/2020	200	
4	INDUSTRIAL KNOW-HOW FUNDAMENTALS OF IOT AND DATA SCIENCE, Entuple Technologies Pvt. Ltd	October 14, 2020 to November 24, 2020	30	
5	Two day faculty development program on AI&MI, at Quantanics TechServ Pvt Ltd, Madurai	19/02/2020 &20/02/2020	10	
6	Faculty Development Program on IOT , NIT Warangal	18/06/2018 to 22/06/2018	70	
7	INDUSTRIAL KNOW-HOW : Cyber Security, K7 Antivirus, Chennai	21/05/2018 to 13/05/2018	3	
8	SUMMER FACULTY RESEARCH FELLOW '16, IIT DELHI.	18.05.2016 to 30.06.2016	-	RESEARCH WORK
9	One day seminar on "Technology Enhanced Learning" -NPTEL.	March,2015	100	-
10	Two week faculty development program on Fiber Based and Wireless Optical Networks, National Engineering College.	December-2009	30	-

11	Two day Workshop on "Image Processing Application Using DSP Processors", National Engineering College.	September-2009	30	-
12	One week faculty development program on "Advances in RF, Wireless Systems and Antennas", National Engineering College.	July, 2009	30	-



SIGNATURE
(K.SUBRAMANI
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