


PERSONAL DETAILS AND AFFILIATION

Name of the Faculty Member	PAULKANI. I	
Specialization	Meta-surface antennas and Fractal antennas	
Designation	AP	
Department	ELECTRONICS AND COMMUNICATION ENGINEERING	
Date of joining the institution	24.08.2020	
Date of Birth	04.05.1993	
Address for Communication	National Engineering college, Kovilpatti – 628 503	
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EDUCATIONAL QUALIFICATION

S.NO.	QUALIFICATION	INSTITUTION STUDIED	UNIVERSITY / BOARD	YEAR OF PASSING
1	SSLC	Government HigherSecondary School, Thoothukudi.	Tamil Nadu State Board	2008
2	HSC	Government Higher Secondary School, Thoothukudi.	Tamil Nadu State Board	2010
3	B.E. (ECE)	Kings Engineering College, Chennai.	Anna University, Chennai	2014
4	M.E. (CS)	MepcoSchlenk Engineering College, Sivakasi.	Anna University, Chennai	2016

LIST OF INTERNATIONAL JOURNAL PUBLICATIONS

1	I.Paulkani and G.Indumathi, “Design of SierpinskiKnopp Inspired Fractal Antenna for Public Safety Applications” Wireless Personal Communication, Springer publications, 2020.doi: https://doi.org/10.1007/s11277-020-07360-9 .
2	I.Paulkani and G.Indumathi, “Complementary SierpinskiKnopp fractal antenna for emergency management system” International Journal of Microwave and Wireless Technologies, Cambridge University Press, pp. 1-10, 2020. doi:10.1017/S1759078720000343
3	I.Paulkani and G.Indumathi, “Low profile antenna based on a fractal shaped metasurfacefor public safety applications,” International Journal of RF and Microwave Computer-Aided Engineering, Wiley publications, pp.1-12, 2019.doi: 10.1002/mmce.22048.

4	I.Paulkani and G.Indumathi, “Design of inverted-F antenna for long-term evolution-based wireless hand held devices,” Turkish Journal of Electrical Engineering & Computer Sciences, Vol. 27, pp.3065 - 3076, 2019. doi:10.3906/elk-1809-200
5	I. Paulkani , G.Indumathi and K.Kavitha, “Self Complementary Frequency Independent Triple Band Sinuous Antenna Array for Wireless Applications,” Progress In Electromagnetics Research Letters, Vol. 78, pp. 89-95, 2018. doi:10.2528/PIERL18060603

LIST OF INTERNATIONAL CONFERENCE PUBLICATIONS

1	I.Paulkani , G.Indumathi and MonishaPrivthyJeba, “Design of Complementary Split Ring Resonator Integrated Multiband Decagon Fractal Antenna for Emergency Management System,” AICTE sponsored International Conference on Recent Advancements in Electrical, Electronics and Computer and Communication Engineering (IConRaecce’19), Sivakasi, India, 2019
2	I.Paulkani and G.Indumathi, “A Review of Ultra-Wideband Fractal Antennas,” Second International Conference on Inventive Communication and Computational Technologies (ICICCT’18), Coimbatore, 2018, pp. 1408-1412
3	I.Paulkani and G.Indumathi, “Compact Reconfigurable Inverted F/Loop Antenna for Wireless Applications,” International Conference on Computing Technologies (ICONCT’17), Sivakasi, India, 2017.

WORKSHOPS/SEMINARS/CONFERENCES/TRAINING PROGRAMMES ATTENDED

Sl. No.	Title of the event	Organized by	Date	
			From	To
1.	Webinar on “Grant proposal writing”	Coimbatore Institute of Technology, Coimbatore	13.06.2020	13.06.2020
2.	Workshop on “RF Communication System Design with CAD tools”	MepcoSchlenk Engineering College, Sivakasi	20.11.2019	22.11.2019
3.	Research Scholars Empowerment Programme (RSEP)	Coimbatore Institute of Technology, Coimbatore	14.10.2019	18.10.2019
4.	AICTE-QIP Sponsored STTP on “Micro Electro Mechanical Systems (MEMS)”	Thiagarajar College of Engineering, Madurai	18.02.2019	24.02.2019
5.	Workshop on “CAD of Microwave Integrated Circuits”	National Institute of Technology, Trichy	09.06.2018	10.06.2018
6.	Refresher Course on Antennas	SSN College of Engineering, Chennai	30.10.2017	03.11.2017
7.	Seminar and Poster Session on Recent Advances in Antenna	PSG College of Technology, Coimbatore	18.08.2017	18.08.2017
8.	STTP on “Design, Testing, Performance Evaluation & Applications of Microwave antennae”	Vishwakarma Institute of Information Technology, Pune	21.11.2016	26.11.2016

9.	FDP on “Hands on Training on RF circuits & Antenna Design using ADS, Empro and SystemVue”	MepcoSchlenk Engineering College, Sivakasi.	06.06.2016	10.06.2016
10.	Workshop on “Microwaves Through Software”	National Institute of Technology, Trichy	06.11.2015	07.11.2015
11.	Seminar on “Trends in RF Circuits and System Design for Wireless Technologies”	IETE Sivakasi Centre at MepcoSchlenk Engineering College, Sivakasi	20.03.2015	21.03.2015