

FACULTY DATA SHEET

Name of the Faculty Member : Dr. R. Samson Daniel
Present Designation : ASSISTANT PROFESSOR
Email :samson.rapheal@gmail.com

I. Particulars of Educational Qualification:

1. Studied B.E – Electronics and Communication Engineering at ShriAngalamman college of engineering and technology, Anna University, 2010
2. Studied M.E - Communication Systems at K.Ramakrishnan College of Engineering, Anna University, 2014 year
3. Ph.D in Electronics and Communication Engineering at National Institute of Technology, Trichy.

II. Title of Ph.D. Thesis : Analysis of Metamaterial Elements for Antenna Performance Improvement.

IV. Academic Experience :

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
K.RAMAKRISHNAN COLLEGE OF ENGINEERING, SAMAYAPURAM, TRICHY	ASSISTANT PROFESSOR	25.06.2018	TILL DATE	0	3	10
TRICHY ENGINNERING COLLEGE.	ASSISTANT PROFESSOR	13.09.2010	11.05.2011	0	7	0
				0	10	10

VI. List of Publications :

- I) **INTERNATIONAL JOURNALS (SCI)** : 6
II) **NATIONAL JOURNALS** : NIL
III) **INTERNATIONAL CONFERENCES** : 4
IV) **NATIONAL CONFERENCE** : 0
V) **BOOKS PUBLISHED** : NIL

VII. List of SCI Publications:

1. **R. Samson Daniel**, and R. Pandeewari, S. Raghavan “Multiband monopole antenna loaded with Complementary Split Ring Resonator and C-shaped slots” AEU-International Journal of Electronics and Communications (**Elsevier**), Vol. 75, pp 8-14, 2017.
2. **R. Samson Daniel**, and R. Pandeewari, S. Raghavan “Offset-fed complementary split ring resonators loaded monopole antenna for multiband operations” AEU-International Journal of Electronics and Communications (**Elsevier**), Vol. 78, pp 72-78, 2017.
3. **R. Samson Daniel**, and R. Pandeewari, S. Raghavan “A compact metamaterial loaded monopole antenna with offset-fed microstrip line for wireless applications” AEU-International Journal of Electronics and Communications (**Elsevier**), Vol. 83, pp 88-94, 2018.
4. **R. Samson Daniel**, and R. Pandeewari, S. Raghavan “A miniaturized printed monopole antenna loaded with hexagonal complementary split ring resonators for multiband operations” International Journal of RF and Microwave Computer-Aided Engineering (**Wiley**), Vol. 28, 2018.
5. **R. Samson Daniel**, R. Pandeewari, and S. Raghavan “Dual-band monopole antenna loaded with ELC metamaterial resonator for WiMAX and WLAN applications” applied Physics A Materials Science and processing, Vol.8, 2018. (**Springer**).

VIII. List of Scopus Publications:

1. **R. Samson Daniel**, R. Pandeewari, and S. Raghavan “Design and Analysis of Open Complementary Split Ring Resonators Loaded Monopole Antenna for Multiband Operation” Progress in Electromagnetics Research C (PIER C), Vol. 78, 173–182, 2017.
2. B. Murugeswari, **R. Samson Daniel**, and S. Raghavan “Metamaterial Inspired Structure with Offset-Fed Microstrip Line for Multi Band Operations” Progress in Electromagnetics Research (Accepted), 2019.

IX: List of IEEE Explore:

IEEE Xplore

1. **R. Samson Daniel** and S.Suganthi (2015) “Design and Simulation of CPW Fed Circular Spike Antenna for Wireless Applications” in IEEE Sponsored International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS’15).

2. **R. Samson Daniel**, R. Pandeewari, and S. Deivalakshmi (2017) “A CPW-fed dual band antenna based on metamaterial inspired split ring structure”. IEEE International Conference on Signal and Image Processing (ICSIP 2017).
3. R. Pandeewari, **R. Samson Daniel**, S. Deivalakshmi, and S. Raghavan (2017) “Non-Bianisotropic Split Ring Resonator Based CPW-Fed Dual Band Antenna”. IEEE – TENCON, Malaysia.

IEEE Proceedings

1. **R. Samson Daniel**, M. Ananda Reddy, R. Pandeewari and S. Raghavan (2016) A compact CPW-fed circular patch antenna loaded with CSRR for multiband operations. Proceedings of International Symposium on Antennas & Propagation (APSYM2016), Page no 93–95.

X. WORKSHOP ATTENDED

1. Attended one day National **Workshop** on “**Microwave Made Simple**” conducted by Department of Electronics and Communication Engineering of Shri Angalamman College of Engineering & Technology, Trichy on 12th July, 2008.
2. Attended two days National **Workshop** on “**TEQIP sponsored CAD of Microwaves**” organized by the department of Electronics and Communication Engineering of National Institute of Technology (NIT), Trichy during 27–28, July 2013.
3. Active participation in “**Hands on Training on CAD of Microwaves Using MATLAB, ANN and HFSS**” organized by the department of Electronics and Communication Engineering jointly with IETE Students forum on 28th September 2013.
4. Attended three days **Workshop** on “**Design, Simulation and Research Application of Advanced Wireless Standards using EEsot**” organized by the department of Electronics and Communication Engineering and supported by Keysight Technologies on 23rd, 24th and 25th July 2015.