

**PUBLICATIONS**

**June 2015 to May 2016**

| <b>Name</b>                                  | <b>Title of the Paper</b>  | <b>Details of Conference Proceeding</b>  | <b>National / International</b> | <b>Month &amp;Year</b> |
|--|--|--|---------------------------------|------------------------|
| T.Sathiyapriya<br>V.Gurunathan<br>R.Sudhakar | Tunable Reflection Type phase shifter using Lange couplers                               | 1 <sup>st</sup> International Conference in Energy, Environment and Engineering (ICEEE-16), Feb 29-March 02, 2016, Coimbatore Institute of Technology, Coimbatore                    | International                   | Mar 2016               |
| S.Gowthama<br>Krishnan<br>D.Reka             | Reconfigurable RF Filter for Mobile devices  | National Conference on Signal Processing Information and Communication Engineering, 22 April 2016, PSG College of Technology, Coimbatore.  | National                        | April 2016             |
| S.Gowthama<br>Krishnan<br>D.Reka             | Tunable RF filter for Multi standard systems in Wireless device                          | 1 <sup>st</sup> International Conference on Advances in Engineering, Science and Technology (ICAEST-16), March 04, 2016, SBM College of Engineering and Technology, Dindigul.        | International                   | Mar 2016               |
| S.Thilagavathi<br>D.Venkatesh                | Enhancement of Bandwidth of Microstrip patch Antenna using Artificial Magnetic Conductor | 1 <sup>st</sup> International Conference in Energy, Environment and Engineering (ICEEE-16), Feb 29-March 02, 2016, Coimbatore Institute of Technology, Coimbatore.                   | International                   | Mar 2016               |
| S.Thilagavathi<br>D.Venkatesh                | Wide band Monopole Antenna for wireless applications                                     | Third National Conference on Information, Networking and Communication Technologies (NCINCT'2016), Dr. Mahalingam College of Engineering and Technology, Pollachi-03. April 23, 2016 | National                        | April 2016             |

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|--|---|---|----------|---------------|
| SanthoshKumar.S<br>, Sowmiya K,<br>Sujitha Singh.<br>D.Venkatesh | Triband Antenna for<br>cellular Applications  | National Conference on<br>Communication and<br>Information Technologies<br>(NCRTCIT'16),8th April<br>2016,SSM Institute of<br>Engineering and<br>Technology Dindigul-624<br>002 | National | April<br>2016 |
| S.Thilagavathi<br>D.Venkatesh                                    | Design of Compact<br>Multiband and<br>Wideband Monopole<br>Antenna for Wireless<br>Applications | National Conference on<br>Signal Processing<br>Information and<br>Communication<br>Engineering,PSG College of<br>Technology, Coimbatore.<br>22nd April -2016.                   | National | April<br>2016 |

**June 2014 to May 2015**

| <b>Name</b>                          | <b>Title of the Paper</b>  | <b>Details of Conference<br/>Proceeding</b>   | <b>National /<br/>International</b> | <b>Month<br/>&amp;Year</b> |
|--------------------------------------|--|---|-------------------------------------|----------------------------|
| S.Abiramasund<br>ari<br>J.Rangarajan | Design of Isotropic Planar<br>Antenna for Radio<br>Frequency Identification          | International Journal for<br>Trends in Engineering &<br>Technology, Vol.3,<br>page:114-123,March-<br>2015,ISSN:2349-9303    | International                       | 2015                       |
| S.Devimeena<br>D.Venkatesh           | Design and implementation<br>of a Beam forming network<br>for a phased array antenna | Defence science journal,<br>Vol.65,No.1,pp.46-52,Jan-<br>2015   | International                       | 2015                       |
| T.Sathiyapriya<br>D.Venkatesh        | Design of beam<br>steered Phased Array<br>Antenna using DGS phase<br>shifters,       | International Journal of<br>Applied Engineering<br>Research, Vol.10,No.20,pp:<br>18590-18595, April-2015,<br>ISSN 0973-4562 | International                       | 2015                       |
| K.Sumathi                            | Compact Dual-Band<br>Inverted L shaped<br>Monopole Antenna for<br>WLAN Applications  | ICTACT Journal on<br>Communication<br>Technology, Vo.06, No.04,<br>pp.1182-1186, December<br>2015,E-ISSN: 2229-6948.        | International                       | 2015                       |

**June 2013 to May 2014**

| <b>Name</b>                    | <b>Title of the Paper</b>  | <b>Details of Conference Proceeding</b>   | <b>National / International</b> | <b>Month &amp;Year</b> |
|--------------------------------|--|---|---------------------------------|------------------------|
| N.Thirugnanasundari,<br>D.Reka | Dual Mode Retro reflective Array Using Meander Lines   | International Conference On "Information Embedded And Communication Systems" at Karpagam College of Engineering, Coimbatore, 13th and 14th March 2014.                  | International                   | Mar 2014               |
| S.Devimeena,<br>D.Venkatesh    | Design and implementation of a power distribution network and a phase shifter for a beam forming network | Fifth National conference on "Recent trends in Communication ,Computation and Signal Processing (RTCSP)" at AmritaVishwaVidyapeetham, Coimbatore, 26th & 27th Feb 2014. | National                        | Feb 2014               |
| G.Swathiga,<br>B.Kishore       | A robust antenna design for microwave tomography   | IEEE International Conference on "Electronics and Communication Systems" at Karpagam College of Engineering, Coimbatore, 13th and 14th Feb 2014.                        | International                   | Feb 2014               |
| G.Swathiga,<br>B.Kishore       | Dual Polarized antenna design for microwave tomography to detect brain tumor                             | International conference on Global Public Health 2014, School Of Public Health SRM University, Chennai. Session ID: 15 No:2, 22nd Feb 2014.                             | International                   | Feb 2014               |