

Name: **Dr.P.Jothilakshmi**

Designation: Professor

Name of the College: Sri Venkateswara College of Engineering, Pennalur Village, Sriperumbudur, Chennai-602117.

Email id and Mobile number: Jth_vishnu@yahoo.com , 9943544497

List of publications in International/National journals and Conferences

1. J.Monica and **P.Jothilakshmi**, “A Design of Bandwidth Enhanced Conformal Antenna for Aircraft Applications”, published in the IETE Journal of research, Taylor and Francis Ltd, United Kingdom, ISSN 0974-780X, 0377-2063, SCI (Expanded) indexed, Impact factor 1.125.
2. J.Monica and **P.Jothilakshmi**, “A Novel Gain Enhanced Conformal Patch Antenna with Defected Ground for Aircraft Applications”, International Journal **IET Communications**, England, October 2019, Online ISSN 1751-8636 Print ISSN 1751-8628, **SCI indexed, Impact factor 1.779**.
3. **P.Jothilakshmi Vishnu Prakash**, Raju Srinivasan, “Miniaturised Multiband Two- Element Coaxial Transverse Stub Antenna for Satellite C-band Applications”, **IET Microwaves, Antennas and Propagation, England**, DOI: 10.1049/ietmap. 2013.0346, Available online: 22 January 2014, Print ISSN 1751-8725, Online ISSN 1751-8733, vol. 8, no.7, pp.474-481, May 14, 2014, **SCI indexed, Impact factor 2.03**.
4. Jayanthi Ganapathy and Dr.P.Jothilakshmi, “Prediction of Traffic Volume by Mining Traffic Sequences Using Travel Time based Prefix span”, IET Intelligent Transport Systems, 10.1049/iet-its.2018.5165, Print ISSN 1751-956X, Online ISSN 1751-9578, Volume13, Issue7, pp.1199 – 1210, Available online from 1st April 2019 and Print ISSN from 1st July 2019, England, SCI indexed, **Impact factor 2.05**.
5. Jayanthi Ganapathy and **Dr.P.Jothilakshmi**, Traffic Time Series Forecasting on Highways - A Contemporary Survey of Models, Methods and Techniques, accepted for publication in **International Journal of Logistics Systems and Management, Interscience publishers, England**, Print ISSN 1742-7967, EISSN 1742-7975, Elsevier indexed with **impact factor 1.2**.
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8. Arun Kumar.A and **Jothilakshmi.P**, on “Design and analysis of Circular Patch Fractal Antenna for Radar Application”, **Middle-East Journal of Scientific Research**, ISSN 1990-9233, no:24(S1), pp.43-48, 2016 (**Scopus Indexed**).

9. S.Vijayalakshmi, **Dr.P.Jothilakshmi**, "Design And Implementation of Wideband Antenna Using Semi Elliptical Ground Plane For Ultra-Wideband Application", **International Journal of Pure and Applied Mathematics**, Volume 117, No. 16, 2017, pp.417-425, ISSN: 1311-8080 (Print) ISSN: 1314-3395 (on-line) **Impact factor 0.25, Scopus Indexed.**

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20. **Dr.P.Jothilakshmi**, R.Kanimozhi and R.Mohanasundaram “Analysis of Multilayer Patch Antenna”, International Journal of Scientific Research in Physics and Applied Sciences, Vol.7, Issue.4, pp.8-14, August 2019,EISSN:2348-3423, UGC Approved, UGC No. 63781.
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25. B.Kishor Kumar, R.Mohanasundaram and **Dr.P.Jothilakshmi**, “Design of Multilayer Stacked Patch Antenna for C and X band Applications”, International Journal of Scientific Research and Review, ISSN No:2279-543X,Vol.8,issue3, pp.1103-1109, 2019. (**UGC ISSN APPROVED: 64650**).
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35. S.Saravana Yogesh, Z. Sheikh Nizamudeen, R. Rajashekhar, C.Gomatheeswari Preethika and **Dr.P.Jothilakshmi**, “Design of Metasurface Wide Band Antenna for C Band Applications ”, International Journal of Scientific Research and Review, ISSN NO: 2279-543X, pp.1278-1286, Volume 8, Issue 6, 2019.
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2. **Dr.P.Jothilakshmi**, Mr.S.Saravana Yogesh, Mr.Z.Sheikh Nizamudeen, Mr.R.R.Rajashekhar, Mrs.B.Hemalatha and Mrs.C.Gomatheeswari Preethika, filed an Indian patent titled Juliflora Demolishing Rover (JDR), Patent application number 201941018355 on 08.05.2019 and published on 24.05.2019, The Patent Office Journal No. 21/2019 Dated 24/05/2019.