

Name : Dr P.Prakash

Designation : Associate Professor

Educational Qualification : Ph.D

Area of Specialization : Signal Processing, Optical Signal Processing

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List of Publications

1. **P. Prakash** and M. Ganesh Madhan, "An Approach to Improve the Performance of FIR Optical Delay Line Filters", Springer India 2016, pp. 35-43 (2016).
2. P Kasthuri, **P Prakash**, " Performance Analysis Of Delay Line Filter Using X-Coupler And Delay Line Iir Filter" presented in a International level conference on International Conference On Signal Processing, Communications And Networking (ICSCN 2017), organised by Madras Institute of Technology, India from 16-Mar-2017 to 18-Mar-2017.
3. J Karunya, **P Prakash**, "Analysis OF WDM System Using DCF" presented in a International level conference on International Conference On Signal Processing, Communications And Networking (ICSCN 2017), organised by MADRAS INSTITUTE OF TECHNOLOGY, INDIA from 16-Mar-2017 to 18-Mar-2017.
4. K.Geetha Priya, **P.Prakash**, "Analysis of WDM-FSO System Under Various Weather Condition" presented in a National level conference on National Conference on Signal Processing, Communication and VLSI Design(NCSCV'18), organised by Anna University, Regional campus, Coimbatore, India from 06-Apr-2018 to 07-Apr-2018.
5. "Tunable Multi wavelength Erbium-Doped Fiber Laser Using Optical Delay Line " presented in a National level conference on National Conference on Signal Processing, Communication and VLSI Design(NCSCV'18), organised by Anna University, Regional campus, Coimbatore, India from 06-Apr-2018 to 07-Apr-2018.
6. P.Pavithra, **P.Prakash** and Allin Jeo, "Performance comparison on O-CDMA and M-code keying Technique to enhance Optical Security " presented in a International level conference on International Conference on Science and Innovative Engineering (ICSIE) , organised by

International Society for Engineering Research and Development, Singapore from 20-May-2018 to 21-May-2018.

8. S.Arul Prakash, A.Thasnem Banu, E. B. Raghul, **Dr. P. Prakash**, "Multilevel Modulation Format Conversion using Delay -Line Filter" presented in a International level conference on World Symposium on Communication Engineering, organised by WSCE, Singapore from 28-Dec-2018.

9. M. S. Sowmyaa Vathsan, **Dr. P. Prakash**, P. Kasthuri, "Optical Filter Response of Photonic Microwave Filter (PMF) Using Fabry-Perot Laser Diode (FP-LD)" presented in a International level conference on International Conference on Communication, Computing & Internet of Things, organised by Sri Sai Ram Engineering College, India from 21-Feb-2020.

10. "Performance Analysis of Free Space Optical Communication in WDM" presented in a International level conference on International Conference on Communication, Computing & Internet of Things, organised by Sri Sai Ram Engineering College, India from 21-Feb-2020.