

#### International Journals

1. Sanjay S Pawar, R.K. Shevgaonkar and Abhay Karandikar, "Improved SAC-OCDMA system with multiple Incoherent sources", *IEEE Photonics Technology Letters*, Vol. 20, No.24, Dec 2008, pp. 2099-2101
2. Amarjeet Kaur, Sashikumar, Shikha Nema and Sanjay S Pawar, "Algorithm for Automatic Evaluation of Single Sentence Descriptive Answer" *International Journal of Inventive Engineering and Science*, Vol. 1, No. 9, pp 6-9, August 2013.

#### International Conference

1. Sanjay S Pawar and R. K. Shevgaonkar, "Effect of FBG side lobes on performance of OCDMA system", *International Conference on Optics and Opto-electronics, ICOL 2005*, Dec 2005, pp PP-FIO-38.
2. Sanjay S Pawar and R. K. Shevgaonkar, "Incoherent OCDMA system with zero MUI, " *International Conference on Fiber Optics and Photonics, Photonics-2004*, Dec 11-14, 2004, pp.SSP3108LTWO1.
3. Sanjay S Pawar and R. K. Shevgaonkar, "Effect of FBG side lobes on performance of OCDMA system", *International Conference on Optics and Opto-electronics, ICOL 2005*, Dec 2005, pp PP-FIO-38.
4. Sanjay S Pawar and R.K. Shevgaonkar, "Experimental Demonstration of SAC-OCDMA system with Discrete Sources", *International Conference on Fiber Optics and Photonics, Photonics-2008*, Dec 14-17,2008,
5. Sanjay S Pawar and R.K. Shevgaonkar, "Modelling of FBG for performance measurement in SAC –OCDMA system , *International Conference on Next Generation Network, IET Mumbai 2010 (IEEE Xplore)*
6. Amruta Ruperi, Shikha Nema and Sanjay Pawar, " Achieving energy efficiency and increasing network life in wireless sensor networks", *IEEE Advance Computing Conference (IACC) (IEEE) 2014. (IEEE Xplore)*
7. Aarti Bakshi, Sunil Kumar Kopparapu, Sanjay Pawar and Shikha Nema, "Novel Windowing Technique of MFCC For Speaker Identification With Modified Polynomial Classifiers", *5th INTERNATIONAL CONFERENCE, CONFLUENCE 2014: The Next Generation Information Technology Summit on the theme: Cloud Security and Big Data, 2014(IEEE Xplore).*
8. Shubhangi Kharche, Sanjay S Pawar, Shikha Nema, " Impact of Retransmission policies on performance of Concurrent Multipath Transfers in wireless heterogeneous networks", *International Conferences on Advances in Electronics, Computers and Communication (ICAEECC), Bangalore 2014. (IEEE Xplore)*
9. Neelam Chaudhary and Sanjay S Pawar, " Design and implementation of bi-directional 4\*10 Gbps WDM-TDM PON with upstream remodulation" *IBSS-2015, Sept 2015 ( IEEE Xplore)*
10. Neelam Chaudhary and Sanjay S Pawar, " Time Domain OCDMA PON Architecture for 2048 ONU's" *IBSS-2015, Sept 2015 (IEEE Xplore)*