

Name: Mr.Sakib R. Mujawar

Publication Details:

- **National Conference**

- Sakib.R.Mujawar and A.N.Jadhav, "*Spectrum sensing and Allocation in cognitive Radio System*", NCETETA - National conference on emerging trends in engineering, technology & Architecture, ISBN 978-81-920561-5-9 PP-64-67 Vol.2, January 2014
- Sakib.R.Mujawar and A.N.Jadhav, "*Water filling Power Allocation in OFDM based cognitive Radio System*", NCETETA - National conference on emerging trends in engineering ,technology & Architecture, ISBN 978-81-920561-8-0 Vol.3, January 2016.
- Sakib.R.Mujawar and A.N.Jadhav, "*Power Allocation in Cognitive Radio System*", NCETETA - National conference on emerging trends in engineering ,technology & Architecture, ISBN 978-81-920561-7-3 PP-125-127 Vol.2, January 2015, **(Best Paper)**

- **International Journal**

- Sakib.R.Mujawar and A.N.Jadhav, "Design and Development of Saline Monitoring System Using Load cell", IRJMS – INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY STUDIES, ISSN (Online): 2454-8499 PP.350-359 Vol. 2, Special Issue 1, March, 2016.
- Sakib.R.Mujawar, "Automatic Water Cooler And Heater System", IRJMS – INTERNATIONAL RESEARCH JOURNAL OF MULTIDISCIPLINARY STUDIES, ISSN (Online): 2454-8499 Vol. 2, Special Issue 1, March, 2016.
- Sakib.R.Mujawar and A.N.Jadhav, "*Different power loading allocation schemes for OFDM based cognitive radio system*", IJTET – International Journal of Latest Trends in Engineering & Technology, ISSN: 2278-621X PP.350-359 Vol.8, January 2017.
- Sakib.R.Mujawar and A.N.Jadhav, "*Water filling Algorithm approach for Power Allocation in OFDM based Cognitive Radio System*", IJRTER- International Journal of Recent Trends in Engineering & Research, ISSN: 2455-1457 PP-429-437 Vol.2, June 2016.

- **International Coonference**

- Sakib.R.Mujawar and A.N.Jadhav, "*Optimal and water-Filling Algorithm approach for power Allocation in OFDM Based Cognitive Radio System*", ICETETA - International conference on emerging trends in engineering, technology & Architecture, ISSN:0974-3154 Vol.10., March 2017**(BEST PAPER)**

Honours/Awards:

- 1). **First prize for best presentation in the International Conference on Emerging Trends in Engineering, Technology and Architecture (iCETETA-2017).**
- 2) **First prize for best presentation in the NCETETA - National conference on emerging trends in engineering ,technology & Architecture**
- 3) **Certificate of Appreciation from IIT Bombay for outstanding contribution and participation during GGSY event**

