

MAHABOOB SUBANI SHAIK

Assistant professor

Electronics and communication engineering

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Biography

I was received master's degree in communications and signal processing from ANU. Pursuing PhD from Visvesvaraya Technological University, Belagavi.

Areas of interest: Wireless Communications, QCA, OFET, Sensors.

Selected Publications

1. A research paper is Accepted in Advanced Material Research journal Titled "Synthesis of SnO₂ Nanoparticles using Ficus religiosa Leaf Extract and their Application in Fabrication of OFETs for Glucose Monitoring" published by Trans Tech Publications Ltd, Switzerland.
2. Presented a paper on "Theory and Design of Advanced CMOS Current Mirrors" at SJC Institute of Technology for 22nd ISTE State level Faculty Convention on 4thFeb 2020.
3. Presented a paper on "Novel Efficient circuit switching network for Quantum Dot Cellular Automata" at IIT Indore for ICMMS 2018 on 19thJuly 2018.
4. Presented a paper on "Design of 4X1 Multiplexer using 2X1 Multiplexer with Quantum Dot Cellular Automata" in ICECDS, IEEE International Conference on 2nd Aug 2017 at SRK Engineering college, Chennai.
5. Published a research paper on "Design of sequential logic circuits using Quantum Dot Cellular Automata" in ANU Journal of Engineering (NCET-2017), 24th March 2017.
6. Published a research paper "Development of Communication Interface for SSR System Using ARINC 429 and MIL-STD-1553" in International Journal of Scientific Engineering and Research (IJETR) volume 3, Issue 7, July 2015-ISSN:2321-0869(O), 2454-4698(P).
7. Published a paper on "On Code planning of 3G UMTS mobile networks using ATOLL planning tool vol.1 (02), 2012, ISSN 2278-0181.