

Biosketch

Faculty Name: Dr. Shaileendra Tahilyani



Areas of Interest:

Multi Agents, Cognitive Rádios, Genetic Algorithms, Analog Integrated Circuit, Electronic Devices and Circuits, Digital Communication

Education

- Ph.D., Babu Banarasi Das University, Lucknow (2016)
- M. Tech Electronics and Telecommunication Engineering from J.R.N Rajasthan Vidyapeeth University, Rajasthan(2006)
- B.E.-Electronics Engineering- Nagpur University, Nagpur (1999)

Academic/Industrial Experience

1. Professor and Head-Department of Electronics and Communication Engineering- October 1999 (till date).
2. Chief Coordinator-Administration BBD Group August 2011 to June 2017

Books Published

1. Fundamentals of Information Technology-ISBN/EAN: 8175154292
2. Fundamentals of Computer Communication System-ISBN/EAN: 8185749221
3. Fundamentals of Software Engineering-ISBN/EAN: 8188458562
4. Operating Systems-ISBN/EAN: 8188114383

Selected Publications

1. Shaileendra Tahilyani, Manoj Darbari- A New Multi-Agent Cognitive Network Model for Lane-By-Pass Approach in Urban Traffic Control System, International Review on Computers and Software (IRECOS) Vol. 7, No. 3, pp2179-2182 (Sept., 2012) ISBN/EAN: 182866011
2. Shaileendra Tahilyani, Manoj Darbari- A New Genetic Algorithm Based Lane-By-Pass Approach for Smooth Traffic Flow on Road Networks, International Journal of Advanced Research in Artificial Intelligence (IJARAI) Vol.1, No. 3, 2012. ISBN/EAN: 2165-8050
3. Shaileendra Tahilyani, Manoj Darbari- Soft Computing Approaches in Traffic Control System: A Review, ELSEVIER- AASRI Procedia 6(2013)206-11. ISBN/EAN: 22126716