

## Books and Book Chapter

### Books by Leading Publishers:

Ajoy Roy and **K. M. Bhurchandi** “Advanced Microprocessors and Peripherals” Tata McGraw Hill, New Delhi, 2012(3rd Edition).

**Abhay Gandhi** “Analog and Digital Communications Theory and Lab Work” Cengage Learning India, 2015

### Book Chapter:

S. No	Title	Name	Publisher	Year of Publication
1	Color Image Processing	A. K. Ray, I I T Kharagpur, Tinku Acharya and <b>K. M. Bhurchandi</b>	Tata McGraw Hill India	2009
2	Node Architectures and Its Deployment in Wireless Sensor Networks: A survey	Sumit Kushwaha, <b>Vinay Kumar</b> , and Sanjeev Jain	Springer	2011
3	Optimal Clustering in Weibull Distributed WSNs based on Realistic Energy Dissipation Model	<b>Vinay Kumar</b> , Sadanand Yadav, Vishal Kumar, Joydeep Sengupta, Rajeev Tripathi, and Sudarshan Tiwari,	Advances in Intelligent Systems and Computing (AISC) series of Springer	2018
4	MistGIS: Optimizing Geospatial Data Analysis Using Mist Computing”,	R. K. Barik, A. Tripathi, H. Dubey, R. K. Lenka, T Pratik, S. Sharma, and K. Mankodiya, and <b>Vinay kumar</b>	Advances in Intelligent Systems and Computing (AISC) series of Springer	2018
5	5G Cellular: Concept, Research Work and Enabling Technologies	<b>Vinay Kumar</b> , Sadanand Yadav, D N Sandeep, Sanjay Dhok, Rabindra Barik and Harishchandra Dubey	Lecture Notes in Networks and Systems, Springer	2018
6	Leveraging Machine Learning in Mist Computing Telemonitoring System for Diabetes Prediction	Rabindra Barik, Rojalina Priyadarshini, Harishchandra Dubey, <b>Vinay Kumar</b> and S. Yadav	Lecture Notes in Networks and Systems, Springer	2018