

**DIPTI PATNAYAK**

**B.E, M.Tech (Ph.D)**

**Correspondence address:**

Plot No.41,2<sup>nd</sup> main,2<sup>nd</sup> cross,OM Ladies pg, Kirloskar Layout,BASAVESHWARANAGAR,BANGALORE-79

**Email.-diptipatnayak4@gmail.com**

**Mobile: +91-9886255801**

**Personal Skills:**

- Opting for a career that is commensurate with my qualification, where I can excel by employing my abilities and skills with constant handwork and my experience of teaching and mentoring students, make career move and join a forward-looking organization with a global presence and which contributes to the success plan of the organization.

**Academic Profile:**

- **Final Thesis submitted in Ph.D. ( Computer Science/Networking Registered** Doctorate of Philosophy from Rayalaseema University, Kurnool, A.P. Submitted under the guidance of Dr. Ramamohana Reddy.
- **M.TECH in Information Technology** (2004-2006) – M.Tech. (Information Technology) from Kalinga Institute of Industrial Technology, Bhubaneswar in the year 2006 securing C.G.P 7.45.
- **B.E in Electronics & Telecommunication** (1997-2001) - **B.E** in Electronics & Telecommunication from C.V.Raman College of Engineering, Bhubaneswar Utkal University, with a 65.18% in the year 2001.

**Work Experience:**

- Presently working as a Assistant Professor in Computer Science Engineering, M.S. Engineering of College Bangalore under Visvesvaraya Technological University Since 24/08/2011 to till date.
- Worked as a Lecturer in Information Science Engineering Department at East West Institute of Technology  
From March 2008 to 23<sup>rd</sup> January 2011.
- Worked as a Lecturer in Information Science Engineering, Rajiv Gandhi Institute of Technology, Bangalore under Visvesvaraya Technological University from February 2007 to February 2008.

**Research Area for Ph.D.:**

- Networking

**Training And Certification:**

- \* Undergone **CISCO** certification-oriented training at **Top Gun Network Technologies Pvt. Ltd.** for a period of 6 months from **March 2006** to **Sept 2006** as a part of my M.Tech. Project. Complete **CCNA** certification course.

**Courses/ Subjects Taught:**

Computer Networks Both CN-1 & CN-2, Software Architecture, Management Information System & Computer Concept and C Programming.

**Labs Handled:**

Networks Lab. and Computer Programming Lab.

**Seminars, Conference and Workshop Organized and Attended:**

- 2 days workshop on “MISSION 10X-Faculty Development Program” organized by Wipro in NCET Bangalore.
- 5 days workshop on “MISSION 10X-Faculty Development Program” organized by Wipro in MSEC Bangalore.
- Participated in INFOSYS CAMPUS CONNECT ,INFOSYS for the Soft Skills Workshop for five days, Bangalore held in the year 2008
- Presented a seminar paper on **Wireless Local Loop (WLL)** as per UTKAL University curriculum.
- Participated in a seminar titled **National Seminar on Information Technology for Rural Development (NASITRUD)** organized by C.V. Raman College of Engineering, Bhubaneswar.
- Attended a seminar organized by C.V. Raman College of Engineering , Bhubaneswar titled **Workshop on Artificial Intelligence (WAI).**

### **Technical Paper Presented:**

- Paper presented on Traffic Demand matrix approach of load balancing for shortest path routing conducted by MSEC on 23/02/2013.
- Paper presented on OSPF Conformance & Performance Testing conducted by NCET in 2012, Bangalore.
- Paper presented on Autonomous management of everyday places for a personalized location provider conducted by NCET, Bangalore.
- Paper presented on An architecture for route aggregation & hardware implementation of OSPF protocol conducted by NCET in 2012, Bangalore
- Technical paper presented in National Conference on “Traffic management using Sensor networks, neural networks and cad.” conducted by DBIT, Bangalore in 2011.

### **Articles Published in ISSN Journals/BOOKS:**

- Article Published in International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering, IJAREEIE October 2017- Vol No-6, Issue-12, on “**OSPF Route Monitoring and Efficient Quality of Service Implementation using Krushal’s Algorithm**” ISSN (Print):2320-3765 & ISSN (Online):2278-8875
- Article Published in International Journal of Science and Research (IJSR), January 2018- ISSUE No-01, Volume No-07, on “**Monitoring an OSPF Route in Large Enterprises with Balanced QoS.**” ISS\_ (Online): 2319-7064 Index Copernicus Value (2015): 78.96 | Impact Factor (2015): 6.391

### **Reference:**

**Prof . Ajatashatru Samal**  
Associate Professor, MBA Dept.  
Sambhram Academy of Management of Studies  
Email-ajtashatru7@gmail.com  
Ph-9945541064

### **Personal Profile:**

**Name:**Dipti Patnayak, **Date of Birth:** 01/07/1977,  
**Father’s Name:**Chandra Bhanu Patnnayak , **Mother’s Name:**Jyotirmayee Patnayak.  
**Languages Known:** English, Hindi, Oriya. **Nationality:** Indian, **Religion:** Hindu

**PLACE:** Bangalore

**DATE:**

Thanking you

(Dipti Patnayak)