




Anil D. Devangavi

Associate Professor
Dept., of Information Science & Engineering
Basaveshwar Engineering College, Bagalkot

 +919342186108

 anildevangavi_s@yahoo.co.in

WORK EXPERIENCE

21 years

AGE

48

ABOUT ME

Date of Birth: 17.10.1969
B-37, Sector No. 10, Navanagar, Bagalkot



Education

- **Ph. D (CSE)**
Rabindranath Tagore University, Bhopal.
Area: VANETs.
Title: An Intelligent Agent System for Reliable and Secured Multipath / Event Dependent Multicast Routing in VANET
- **M. Tech, Computer Science & Engineering**
Visvesvaraya Technological University (VTU), Belgaum. India.
- **Bachelor of Engineering, Computer Science & Engineering**
Karnataka University, Dharwad.



Experience

- 1997-2006 (May): Worked as lecturer in Computer science Dept., B. L. D. E. A's Polytechnic, Vijaypur.
- 2006 (May)-2006 (Nov): Worked as lecturer in Computer science Dept., B. L. D. E. A's CET, Vijaypur.
- Since 2006: Working as a lecturer in ISE Dept, Basaveshwar Engineering College, Bagalkot.
- Presently designated as Associate Professor (since 2012).



Subjects taught at UG & PG Level

- Operating System,
- Microprocessor,
- Database Management Systems,
- Computer Networks,
- Management Information systems,
- Network Management Systems,
- Software Architectures,
- System Programs,
- Software Engineering and etc.



Work Experience Professional/Co-curricular Activities

- College Coordinator, **NAIN, KBITS, GoK**.
- Coordinator for the courses under **PMKVY-GoI** scheme in the Institute.
- Member of **IIPC**, BEC, Bagalkot.
- Coordinator of **AICTE data entry** team for the institute.
- Mentor and Nodal Officer for J&K students admitted under **Special Scholarship Scheme for J&K (PMSSS)**.
- Worked as a member of **Academics activities** team in TEQIP-II.
- Worked as coordinator of **MIS data entry** at the Institute level (TEQIP-II).
- Coordinator for scholarship activities under **NSP web portal** and **E-pass**.
- Member of team at Bagalkot level for “**Karnataka-Vision 2025**”.
- College level **NBA Coordinator**.
- Coordinator of **Students association** of ISE Department from 2007 to 2013.
- Member of the **Board of Studies** in Information Science and Engineering Department, BEC (A), Bagalkot from 2008-2013 and from 2017 till date.
- Member of **Board of Examiners** from 2013-14 to 2014-15 in Information Science and Engineering Department, BEC (A), Bagalkot.



Seminars/Workshop Organized

1. Coordinator of 3 state level student technical fests “**TECHTRIX-9**”, “**TECHTRIX-10**” and “**TECHTRIX-11**” conducted in 2009, 2010 and 2011 respectively by ISE, BEC, Bagalkot.
2. Coordinator of Faculty Development Programme on “**Research Issues in Wireless Sensor Networks**” conducted during 22-24 August, 2013 by ISE, BEC, Bagalkot.
3. Coordinator of Student Development Programme “**Working with Android**” conducted during 17-19 January 2014 by ISE, BEC, Bagalkot.
4. Coordinator of 3 months training program on **Embedded Systems** organized by BEC, Bagalkot in association with **KEONICS**, Bangalore.
5. Coordinator of Workshop on “**Digital India and Cashless India**” organized on 4.4.2017 at BEC, Bagalkot.
6. Coordinator of Express Talk on “**Chase the vision, not the money**” organized on 9.3.2016 by BEC, Bagalkot.



Seminars/Workshop Attended

1. Faculty Development programme on “**Computer Network Simulation**” organized under TEQIP by ECE Dept, BEC, Bagalkot during 21-23/2/08.
2. Faculty Development Programme on “**Intelligent Instrumentation and Robotics**” organized under VTU-VGST by department of IT, BEC Bagalkot during 26-30/03/12.
3. Workshop on “**Real Time Operating Systems (A case Study on VxWorks)**” conducted by department of CSE, BEC, Bagalkot during 26-31/03/07.
4. Faculty Development programme on “**Distributed and Cloud computing**” organized under TEQIP-II by ISE Dept, BEC, Bagalkot during 15-17/4/13.
5. Faculty Development programme on “**Technical Documentation using Latex**” organized under TEQIP-II by E&C Dept, BEC, Bagalkot during 27-29/5/13.
6. Faculty Development programme on “**Recent Advances in Wireless Networks**” organized under TEQIP-II by E&C Dept, BEC, Bagalkot during 16-18/5/13.
7. Faculty Development programme on “**Research Issues in Distributed Sensor Networks**” organized under TEQIP-II by ISE Dept, BEC, Bagalkot during 22-24/8/13.
8. Faculty Development programme on “**Integrated Six Sigma-Green Belt and Design for Six Sigma (DFSS)**” organized under TEQIP-II by ISE & MECH Departments, BEC, Bagalkot during 20-30/1/14.
9. Training workshop on “**TEQIP MIS**” organized by NPIU/SPFU Maharashtra State at VJTI, Mumbai during 12-13/3/14.
10. Study tour to 3 leading Incubation Centers at Bangalore viz. Ginserve, Nasscom and Microsoft Accelerator organized by KBITS, Bangalore on 17.11.2014.
11. Two days National Symposium on “**Sustainable Energy Technologies for Academic Campuses**” organized under TEQIP-II by E&E Dept, BEC, Bagalkot during 5-6/6/15.
12. Faculty Development programme on “**Big Data Analytics using HADOOP**” organized under TEQIP-II by CSE, ISE AND MCA Dept, BEC, Bagalkot during 16-18/5/15.
13. Workshop on “**Electronic Design and Manufacturing (ESDM)**” organized by CSI-Bangalore, CLIK, GoK-Dept. of IT and BT and BEC, Bagalkot during 29-30 March 2016.
14. Workshop on “**Outcome Based Education**” organized by BEC, Bagalkot under TEQIP-II on 18.12.2015.
15. CEP course on “**Open Society Problems Computing Solutions in Python**” organized by BEC, Bagalkot during 29-31 March 2017.
16. Induction Programme on “**Empowering Teachers to Enrich Students**” organized by BEC, Bagalkot in association with Karnataka State Council of Higher Education during 2-4 December 2016.



Publication

1. Anil. D. Devangavi “**Overview of OLAP cubes, importance, build considerations and querying with MDX**”, International Journal of Computers and Technology (IJCT), Vol. 9, No.1, June 2013.
2. Anil. D. Devangavi “**Fuzzy Logic concepts and Decisions**”, IFRSA’s International Journal of Computing (IJC), Vol. 3, No. 4, Oct 2013.

3. Anil. D. Devangavi “**A Comparative Study on Architectural Styles and from the perspective of Network Based Hypermedia Systems**”. International Journal of Engineering and Innovative Technology (IJEIT), Vol. 4, No. 7, Jan 2015.
4. Anil. D. Devangavi, Dr. Rajendra Gupta “**Multi-Agent System for Secured and Reliable Routing in VANET**”, International Journal of Research and Scientific Innovation (IJRSI), Vol. 4, No. 7, Jan 2015.
5. Anil. D. Devangavi, Dr. Rajendra Gupta “**Routing Protocols in VANET: A Review**” In proceedings of 3rd International Conference on Contemporary Issues in Science, Engineering and Management organized by International Institute of Research and Journals at Bangalore during 22-23 July 2017.
6. Anil. D. Devangavi, and Dr. Rajendra Gupta, “**Routing Protocols in VANET: A Survey**” In Proceedings of IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon 2017), pp 163-167, 17-19 August 2017.
7. Anil D. Devangavi, and Dr. Rajendra Gupta, “**Multi-Agent Based Context Aware Multicast Routing in VANET**”, International Journal of Computer Sciences and Engineering (IJCSE), Vol. 5, No. 10, pp 26-37, Oct 2017.
8. Anil D. Devangavi and Dr. Rajendra Gupta, “**Multipath Routing in VANET: Multi-Agent based Approach**” International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCCE), Vol. 3, No. 11, pp 475-481, November 2017.
9. Anil D. Devangavi and Dr. Rajendra Gupta, “**Adaptive Congestion Controlled Multipath Routing in VANET**” IGI Global International Journal of Agent Technology Systems, Vol. 9, Article 3, 2017.
10. Anil D. Devangavi and Dr. Rajendra Gupta, “**Bezier Curve based Multipath Routing in VANET**” In Proceedings of IEEE Second International Conference on Advances in Electronics, Computers and Communications (ICAEECC), Feb 9-10 2018.