Brief profile of Ishita A. Dixit

Assistant Professor, Department of BCA

Modern College of Science, Commerce and Arts, Ganeshkhind, Pune

Education-

M.C.S. (Pune University in 2002), Pursuing PhD (Bharati Vidyapeeth)

Work Experience-

1. Progressive Education Society's Modern College of Arts, Science and Commerce, Ganeshkhind, Pune.
   Assistant Professor (Dec2019-July 2020)
2. Bharati Vidyapeeth, Y.M. College, Pune.
   Visiting Faculty (June2018- October19)
3. Kaveri College, Pune.
   Lecturer (7 years)
4. MIT College, Pune.
   Visiting Lecturer YCMOU (Nov.2007-Feb 2008)
5. MITSOM College, Pune.
   Visiting Lecturer (June 2006-Nov.2006)
6. S.N.D.T. Arts and Commerce College, Erandwane, Pune.
   Lecturer (June 2005- April 2006)
7. Gokhale Education Society's R.N.C Arts, J.D.B. Commerce & N.S.C Science College, Nasik Road, Nasik
   Lecturer (July 2003-October 2004)
8. Gokhale Education Society's N.B. Mehta Science College. Bordi, Dist. Thane
   Lecturer (July 2002- April 2003)

Subjects Taught-

1. R.D.B.M.S.
2. O.O.S.E.
3. Soft computing and Green Computing
4. Mobile Technologies
5. Cloud Computing and Data Warehousing
6. Data Mining
7. Oriented software engineering Applications,
8. Data Communications and Networking, Computer
9. Computer Software engg.
10. Object oriented programming using C++ etc.

11. Data Communications and Networking
12. Computer Fundamentals and R.D.B.M.S.
13. Office automation II
14. Data and File structures
15. System Programming and C.
16. Advanced Modeling Techniques,
17. Design and Analysis of Algorithms

Workshops attended-

1. Implementation of Syllabus of Computer Science subject of S.Y.B. Sc. (Computer Science) organized by : Nowrosjee Wadia College, Pune.
2. Workshop on Question Bank for S.Y.B.C.A (Third Semester) organized by Dr. B.M.N. College of Home Science Matunga, Mumbai.
3. Workshop on Revised Syllabus of S.Y.B.Sc. (Comp.Sc.) organized by the Department of Computer Science, University of Pune.
4. Attended CAP (Central Assessment Programme) for Assessment of B.C.A. Sem III paper

Projects Done-

1. Bill Discounting System
Client: NextStep Infotech, Pune
Platform: FrontEnd – Visual Basic 6.0
BackEnd – Oracle 8
2. Tender Processing System
Client: India Security Press
Platform: FrontEnd – Visual Basic 6.0
BackEnd – Oracle 8
3. Chat Server
Platform: Java Socket Programming
4. Simulating an RDBMS like Oracle
Module Name: Select Statement
Platform: C

Technical Skills-

1. Operating Systems: Windows 95/98/XP/10, Linux, DOS
2. Languages: Pascal, COBOL, C, C++, Java, HTML
3. RDBMS: MS Access, Oracle, Postgesql
4. Visual Tools: Visual Basic 6.0
5. Design Tools: UML (Rational Rose)
6. Other Technologies: CORBA, COM