Ms. Priyanka Bhopale
Designation: Assistant Professor
Email ID: priyanka.bhopale@dpu.edu.in
Qualification: B.E., GATE, ME
Area of Specialization: Programming and Algorithms
Academic Qualifications:-
☐ M.E. (Computer Science), from Pune University, in 2015, with First class
☐ GATE Qualified (March 2012), 91percentile
☐ B.E. (Computer Science) from Amravati University, in 2007, with First class
☐ HSC (General Science), Maharashtra State Board, in 2003, with First class
☐ SSC, Maharashtra State Board, in 2001, with Distinction

Professional Strength:-

- Possess 8+ years of professional experience as Information and Technology Lecturer
- Knowledge of C Programming , C++ Programming, Core JAVA, Data Communication systems, Operating System concepts like threads, multithreading, process management, scheduling, deadlock, memory management
- Familiar with concepts of Data Structures & Algorithm, Relational Database System, Project Management and Software development life cycle.
- Worked on VMware, putty.

Professional Experience:-

Institute - Dr. D. Y. Patil Vidyapeeth's, Dr. D. Y. Patil Biotechnology and Bioinformatics Institute Tathawade, Pune.

Profile - Assistant Professor in Dept. of Computer Science since Sept 2008 to Till Date

Responsibilities:

- Handled the tasks of teaching concepts of C Programming, C++ programming, Database Technologies, Core JAVA, Information Systems Design and Development, Networking and Web development

- Conducted practical for programming languages C, C++,JAVA,VB, HTML
- Conducted practical for Operating System (Windows XP,7,8, Red hat Linux (4,5,6) installing operating system, creating partition, commands of Red hat
- Responsible for designing syllabus and course requirements.
- Creating lesson plan for the subject.

- Making the reference material for students in the format of power point presentations and hand written information.
- Making the entry of lesson plan, attendance and reference material in ERP.
- Responsible for providing guidelines to students in order to complete course projects.
- Mentoring students in their subjects and any other issues.
- Serve as an organizing member in various National and International conferences at the institute.
- Participate in various committees as member at the institute, attending the meetings and giving the appropriate inputs.
- Engage in the assessment processes of the College by setting and marking examinations and assignments
- Invigilating examinations.
- Arranging extracurricular activities for students.
- Active member of an admission process.
- Writing the minutes of meetings and maintaining the committee file.
- Participate in development and administration.

Skill Set:

Operating System	Windows, Linux
Programming Languages	C, C++, JAVA, Python, VB,
Web Technologies	HTML, CSS
JAVA IDE	Eclipse, My Eclipse, Net Beans, J Creator
Databases	Oracle, MS-Access
Servers	Tomcat, Web Logic,

Trainings:

- 2010 –Advanced training course on the "Red HAT" at SEED InfoTech in Pune, Maharashtra, India.
- 2009 – Advanced Training course on "Data Base Management System" at SEED InfoTech in Maharashtra, India

Certification:-

Certification: Red Hat Certified Technician (Red Hat Enterprise Linux 5) 2010

(Certificate No: 605010697731718)

Conferences:-

- cPGCON 2013 at Pune Institute of Computer Technology, Pune.

- cPGCON 2015 at MET Institute of Engineering, Nashik

Project Details:-

Project Title: - File Deduplication System

Technologies: - JAVA

Database: - MySQL

Description:-Deduplication is the technology which stores only a single copy of echoing data and so it reduces the required storage space. In today's world the amount of data generated by systems is increasing tremendously and so the amount of space required to save all that data and so the cost. We tried to minimize the storage utilization. The software is deployed on cloud to check the result. In this system when user enters the system he/she able to perform upload or download the file. During the upload function system checks the duplicate file present in system and stores only the single copy of echoing data.

Achievements:-

- Published 2 research papers in International Journal.
- Presented 1 research paper in cPGCON 2015.
- National Level Paper Presentation at 'VIT ENGG COLLEGE PUNE' and 'RKNEC NAGPUR' and stood 1 st runner-up at 'RKNEC NAGPUR' on topic "QUEST:A COMPLETE EDUCATION TUTORIAL FOR PMT AND PET EXAMS".