

RESUME

Dipali Sunil Tamhane

Research Paper

1. Participated and presented research paper entitled **“Payment System using Biometric Fingerprint”** in the **“National Conference on the Advances in Computer Science and Information Technologies (NCACSIT-2017)”** national conference organized by Department of Computer Science, Modern College, Ganeshkhind, Pune-16.
2. Participated and presented research paper entitled **“Design of Minimal States Deterministic Finite Automata using Event Driven Programming Platform: A Graphical Representation Approach”** in the **“National Conference on the Advances in Computer Science and Information Technologies (NCACSIT-2017)”** national conference organized by Department of Computer Science, Modern College, Ganeshkhind, Pune-16.

Conference

- Participated in **“National Conference on the Advances in Computer Science and Information Technologies (NCACSIT-2017)”** national conference organized by Department of Computer Science, Modern College, Ganeshkhind, Pune-16.
- Participated in **“Recent Trends in Computer Science and Applications (RTCSA-2017)”** national conference organized by Indira College of Commerce and Science, Pune-33.
- Participated in **“National Conference on ICT Based Use of Advanced Educational Technologies in Teaching, Learning and Evaluation”** national conference organized by Department of Computer Science and Center for Innovations in Teaching, Learning and Evaluation, Modern College, Shivajinagar, Pune-05.
- Participated in **“State Level Conference on Innovative Teaching Pedagogy”** state level conference organized by Department of Zoology, Modern College, Ganeshkhind, Pune-16.

Academic Qualification

State Eligibility Test (SET)

from Maharashtra in 2013.

Master’s in Computer Science

First Class (65.73 %) from University of Pune in 2014.

Bachelor’s in Computer Science

Distinction (73.21 %) from University of Pune in 2012.

Higher Secondary Education (HSC)

First Class (61 %) from Maharashtra Board in 2009.

Secondary School Education (SSC)

First Class (66 %) from Maharashtra Board in 2007.

Exam related work

1. Paper setter, examiner and moderator of BCA Science- Java Programming for the year 2018-2019 Semester-I.
2. Member of slip preparation committee for T.Y.B.C.A, SPPU
3. Examiner for SPPU T.Y.B.Sc.(Computer Science).

Technical Skills

Programming languages - C, C++, Java, PHP, .NET

Database- MySQL, PostgreSQL

Work Experience: 6 years (Modern College Ganeshkhind, Pune-16)

Subjects Taught

C Programming, PHP (Internet Programming), Advanced Database Management System, DOT NET, JAVA.

Additional Qualification

1. **MTA** - Microsoft Technology Associate in Database Administration and Software Development Fundamentals
2. **Online Courses** –
 - a. Introduction to Python Programming
 - b. Python for Absolute Beginners
3. **Lila Poonawala Foundation Scholarship** - Lila Fellow 2012
4. **Workshop and seminar** –
 - a. Participated in “**Use of Appropriate Softwares in Mathematical Modeling and Statistical Analysis**” Workshop organized by Department of Mathematics and Department of Statistics, Modern College, Ganeshkhind.
 - b. Participated in “**Android Developer Fundamentals**” faculty training program organized by Savitribai Phule Pune University.
 - c. T. Y. Bsc (Computer Science) Syllabus workshop.
 - d. 2 Days state level seminar on “**Research Methods & Tool required in Data Analysis**” at MIT College, Pune.
 - e. Participated in 2 days Workshop on “**E-Content Development – as learning resources to enrich teaching learning**” organized under

Faculty Professional Development Assistance Program, Modern College, Ganeshkhind.

- f.** Successfully attended and actively participated Faculty Development Programme on “**Introduction to Internet of Things**” conducted by NPTEL in jul-oct 2019.
- g.** Successfully attended and actively participated Faculty Development Programme on “**Programming In Java**” by NPTEL conducted by NPTEL in jul-oct 2019.
- h.** Successfully attended and actively participated Faculty Development Programme on “**Problem Solving through Programming in C**” by NPTEL conducted by NPTEL in jul-oct 2019.
- i.** Successfully attended and actively participated Faculty Development Programme on “**Some Aspects of Computational Mathematics**” jointly organized by Department of Computer Science and Department of Mathematics of SPPU, Pune from 10/12/2019 to 14/12/2019.
- j.** Successfully completed online course “A Practical Introduction to Cloud Computing” conducted by Udemy on 23/04/2020.
- k.** Successfully attended and actively participated in “**ONE WEEK FDP on Python 3.4.3**” organized by Abeda Inamdar Senior College,Pune from 02/05/2020 to 06/05/2020.