

# Rupali Abhay Mishra

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Date of Birth : 12-01-1975



## Objective:

**To obtain a challenging position as a professor in Computer Science and Applications, where my skills and experience can be utilized for the betterment of students.**

## Publications:

- Authored three text books of Vipul Publication
  1. Software Quality Assurance (T.Y.B.Sc.I.T. - Sem VI)
  2. Software Engineering (S.Y.B.Sc.I.T. - Sem IV)
  3. Computer Graphics (S.Y.B.Sc.I.T. - Sem IV)
- Published a research paper titled "The Impact of MOOCs on the Implementation of National Education Policy 2020" at the JJTU conference "National Education Policy 2020: Issues and Challenges" in 2023.
- Actively participated as a participant and member of the organizing committee in the "One-day National Colloquium" on "NEP-2020: Implementation in Higher Education" in 2023.
- Took part in the symposium on National Education Policy - 2020, organized by St. Francis Institute of Management and Research in 2022.
- Presented and published a paper titled "Digital Transformation in Teaching Learning after Covid-19" at an international conference on "Transformation through Online Education: Issues and Challenges" in UGC Care Rex Journal, Volume 10, Issue 2, 2022 (ISSN - 2321-1067).
- Published a research paper in the UGC Care Journal, Special Issue (ISSN: 2321-984X) on "Post Covid Challenges in Teaching/Learning" in June 2021 and actively participated in the associated conference.
- Participated as a member and participant in the National conference on "ICT for Economic Prosperity Entrepreneurship, Good Governance, and Development" in 2018.
- Participated in a one-day national seminar on "Innovative Applications of Technology in Libraries" in 2016.
- Presented and published a paper titled "Comparison of Traditional Media Vs. Electronic Media" at the National seminar on "Role of Mass Media in Nation Building" in 2016.

- Participated in the UGC sponsored national conference on "Vision 2050: Future of Law and Judicial Reforms" in 2015.
- Presented a paper titled "Building E-Learning Culture" at the national conference on "Advancement in IT: Current Trends, Future Scenario & Impact on Society" in 2014.
- Presented a paper titled "ICT Tools in Teaching Learning Process" at a one-day seminar on "Role of Computer Mediated Communication in Higher Education" in 2011.

### Special Achievements:

- Conducted successful advanced Excel training sessions for employees of ZPro company, equipping them with the knowledge and skills necessary to perform complex data analysis and reporting tasks with greater efficiency and accuracy.
- Conducted live training sessions on Google Forms and Autocrat on YouTube, providing valuable insights and practical tips to teachers on how to leverage these tools for effective online teaching during the pandemic. The video has received around 2k views, indicating the positive impact of the training on the education community.
- Established and running a successful YouTube channel named "Technolytics", dedicated to providing high-quality training and tutorials for B.Sc.I.T. students. The channel has gained a significant following and helped numerous students to enhance their technical skills and knowledge.
- Led a group of 180 students to successfully complete their MOOCs certification, demonstrating my ability to motivate and inspire others to achieve their goals.
- Successfully organized and conducted multiple workshops on career guidance and advanced technology for students, helping them to gain practical knowledge and insights into the latest industry trends.
- Served as the Editor of the B.Sc.I.T. department e-magazine, an annual publication created and designed entirely by students under my guidance, showcasing their creativity and technical skills.
- Organized and successfully conducted various IT-based competitions and project exhibitions for students, providing them with a platform to showcase their skills, creativity and technical knowledge.
- Assisted many students in securing placements in prestigious IT companies such as Infosys, Capgemini, J.P.Morgan, Wipro, Microsoft, L&T etc. through campus interviews.
- Served as an External Examiner for Practical and Project Viva Voce at multiple colleges affiliated with the University of Mumbai.
- Engaged in a National Level Faculty Development program focused on "Guidance on Course Outcome, Program Outcome & Program Specific Outcome."
- Held the responsibility of University Paper Setter for T.Y.B.Sc.I.T. Sem V - Advanced Web Programming and T.Y.B.Sc.I.T. Sem VI - Software Quality Assurance.

- Conducted a Bridge course titled "Google Spreadsheet Applications" for First Year Students in PDLC.
- Provided computer operation training to non-teaching staff members at PDLC.
- Led a Staff Development Program on "How to send automatic mailer to multiple recipients" utilizing Google Products in 2021.
- Achieved 100% pass rate for subjects like Software Testing, Computer Systems & Applications at S.M. Shetty College.
- Maintained a 100% success rate in BCA course at JES College.
- Ensured a 100% pass rate in the subject of AWP at PDLC College.
- Actively participated in Blood Donation camps.
- Developed software to generate student grade cards based on CBCS at JES College.
- Organized and participated in annual E-waste collection and recycling drives since 2015.
- Implemented a Daily Report System for all Self Finance courses at PDLC to monitor faculty activities, leaves, subject-wise lecture counts, and unattended lectures.
- Successfully completed training programs on NAAC PO, PSO, and CO.
- Attained certification for ISO 9001:2015 training.
- Played an active role in the development of the S.M. Shetty College website.
- Engaged in the Training of the Trainers Program on "Digital Literacy" conducted by TISS.
- Achieved the highest rank in the HDSE degree program at Aptech Computer Education, Borivali Centre.
- Completed a course in Reiki, a Japanese healing method.
- Regularly participated in Blood Donation camps.
- Created software to generate student grade cards based on CBCS at JES College.
- Organized and actively participated in annual E-waste collection and recycling drives since 2015.
- Implemented a Daily Report System at PDLC for all Self Finance courses, enabling comprehensive tracking of faculty activities, leaves, subject-wise lecture counts, and unattended lectures.

#### **Skills:**

- Excellent team management and leadership skills.
- Proficient in Advance Excel.
- Proficient in Google products
- Proficient in programming languages, database management systems, software applications.

### **Educational Qualification:**

- Pursuing Ph.D. in Computer Science and Applications from J.J.T. University since August 2021.
- MCA with 74% from Pune University in 2010.
- H.D.S.E. with first class from Aptech Institute.
- B.Sc.(Chemistry) with 66% from Mumbai University in 1994

### **Professional Experience:**

- Coordinator for B.Sc.( I.T.) at Prahladrai Dalmia Lions College since June 2015.
- Consultant at TechnoLytics Learning since June 2020.
- Assistant Professor for B.Sc.(I.T.) at S.M.Shetty College from June 2012 to May 2015.
- Assistant Professor at Kamla Mehta College from June 2009 to May 2012.
- Software Programmer at K.K. Enterprises from 2006 to 2009.

### **Committees Worked in:**

- Examination
- NAAC
- ISO
- UMIC
- Student Council
- DLLE
- WDC
- Placement
- I.T. Association
- Attendance
- PTM
- Feedback
- Time Table

### **Subjects Taught:**

- Software Quality Assurance
- Project Dissertation and Implementation
- Imperative Programming
- Database Management Systems
- Web Programming
- Software Engineering
- Computer Graphics
- Advance Web Programming
- Oracle
- Object Oriented Programming
- Data Warehousing
- Software Testing

**References: Available on request.**