



## **PRIYA PARATE**

**M.E.** in Computer Engineering

**B.E.** in Computer Engineering

---

**Email:**     **priya.parate@mctrgit.ac.in**

**Cell No:**    9137079070

---

**Designation:** Assistant Professor in computer Engineering Department.

**Experience:** Educational 17 Years

---

**Areas of Interest:** Database management System, Dataware-housing and Data Mining, Knowledge base system, Big data analytics, Digital Business management

---

### **Publications**

#### **Journals:**

1. “Array Dimension for Secret Sharing with Two Levels QR Code Authentication”, International Journal of Innovative Research in Computer and Communication Engineering, Vol. 5, Issue 4, July 2017.
2. “Secure Online Payment System using Visual Cryptography” in IJARCCCE, Volume 5, Issue 2, February 2016.
- 3.” Implementing Visual Cryptography for secure online payment System”, Proceedings of IEEEFORUM International Conference, 23rd July, 2017.
- 4.”Private Data Sharing and File Authentication using Two-Level QR Code”, International Journal of Engineering Technology and Computer Research (IJETCR), Approved by UGC, Volume 5, Issue 5; September-October: 2017; Page No. 116-122
- 5.” Providing Security for Private Data Sharing and File Authentication using Two-Level QR Code”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 7, Issue 3, March 2018
6. ” Foul Language Comment Classification”, International Journal of Computational Engineering Research (IJCER), May 2021.
- 7.” “Recover Whatsapp Deleted Messages And Media”, “ International Journal of Creative research Thoughts , IJCRT | Volume 11, ISSN: 2320-2882, Issue 4 , April 2023 .
8. “Overview on Centralized Medical Data Management”, (IRJMETS), pp-6094-6097, Volume 06, Issue 03, e-ISSN: 2582-5208, March 2024.

**Conferences:**

1. Priya Parate, "Mobile Agent for On-line Performance Evaluation", at National Conference on advancements in Information and Communication Technology organized by Computer Society of India, Allahabad Chapter ,2008.
2. Priya Parate, "Mobile Agent Based On-line Knowledge Assessment System", at International Conference on Next Generation Software Application organized by Karunya University, Coimbatore,2008.
3. Priya Parate, "J2ME " at International Conference on Next Generation Software Application organized by Karunya University, Coimbatore,2008.
4. Leave Management System in educational organization", International conference organized by CSI chapter, goa ,dec 2014.
5. Priya Parate, "RESULT GENERATION SYSTEM FOR CBGS SCHEME IN EDUCATIONAL ORGANIZATION", IJRET: International Journal of Research in Engineering and Technology , Volume: 05 Issue: 02 | Feb-2016.
6. Priya Parate, " A Comparative Study of BI-LSTM and GRU for An Essay Auto Grading System", International Journal of Advances in Electronics and Computer Science-IJAECS, Volume-7, Issue-7 ( Jul, 2020 )
7. Priya Parate, " Foul Language Comment Classification", International Journal of Computational Engineering Research (IJCER), May 2021.
8. Priya Parate, "Application of Machine Learning for Higher Education", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9 Issue V May 2021.
9. Priya Parate, "Tor vs Yggdrasil: A Comparative Study of Two Different Communication System", IEEE explore, 16 th August 2022

**Book:**

"Advanced Database Management System", Published by Tech-Neo publication.

---

**Project Supervised:****PG level:**

1. Online secure payment system by using visual cryptography.
2. Two level QR code generation.

**Coursera courses done:**

- Intermediate Relational Database and SQL course by , " [Coursera Project Network](#)"
- AWS Fundamentals: Migrating to the Cloud course by , "
- Managing Data Analysis course by, " [Johns Hopkins University](#)
- Google Cloud Big Data and Machine Learning Fundamentals course by, "Google Cloud
- SQL for Data Science course by, "University of California"

**Outside World Interaction:**

- 1..Worked as Reviewer at Conference organized by Somaiya College of Engineering, Vidyavihar in year 2022 & 2023.
- 2..Paper setter at Somaiya College of Engineering, DJSCE, University of Mumbai.

## **Awards & Achievements**

- NPTEL Certification in “Data Mining” by IIT Kharagur April-2018.
- Participated in **Mission 10X – Teaching & Learning Skills** program for innovative ideas in teaching conducted by Wipro.
- **Co-Coordinator for One week STTP** in “Advanced in signal processing and applications”, January 2011.

---

## **Certification Course**

- **Completed NPTEL online certification course in “Data Mining”** Jan-April 2018(12 weeks) with Ellite Group Certificate.
  - Oracle Certified Associate (OCA-level 1)-Nov 2020
  - Completed certification of Python by Techgig
-