

Name of Teaching Staff : Pravin Basavraj Hole  
Designation : Assistant Professor  
Department : Information Technology  
Date of Joining the Institution : 01/12/2023  
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Google Scholar Link : [https://scholar.google.co.in/citations?hl=en&user=\\_S6MMSEAAAAJ](https://scholar.google.co.in/citations?hl=en&user=_S6MMSEAAAAJ)

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Publons Researcher ID : <https://www.webofscience.com/wos/author/record/KBD-1286-2024>

Qualifications with Class / Grade : **M.E(Computer Engineering)** from Mumbai University with First Class in Sept. 2013.  
**B.E(Computer Sci. & Engineering)** from Dr. BAMU, Aurangabad with Distinction in Aug. 2001.

Total Experience in Years : **21+ Years** (Teaching and Admin)  
**Assistant Professor**, Department of Information Technology, D.J. Sanghvi College of Engineering, Vile Parle (W), 01-12-2023 to till date.

**Assistant Professor**, Department of Computer Engineering, Terna Engineering College, Navi Mumbai. July 2014 to Nov. 2023.

**Sr. Lecturer** , Department of Computer Engineering, Terna Polytechnic, Navi Mumbai, Nov. 2002 to Jun. 2014.

Papers Published in Journal: :

- Hole Varsha Pravin; Mulla Nikahat; Hole Pravin Basavraj “**Effective Quantum Key Distribution Using Modified Key Sifting Scheme for Cloud Storage Security**” International Journal of Intelligent Engineering & Systems. 2023, Vol. 16 Issue 2, p536-545. 10p
- Manasi Patil, Vrushali Pawar, Priya Gunjal, Nandita Shama, Pravin Hole. "**Intelligent Electronic Toll Collection System on Highway (Android App).**" International Journal of Advance Research, Ideas and Innovations in Technology 7.3 (2021).
- Shivani Gadekar<sup>1</sup>, Dhiraj Shetty<sup>2</sup>, Swapnil Dhekane<sup>3</sup>, Vrushali Gave<sup>4</sup>, Pravin Hole<sup>5</sup> “**Android Application for Fleet Management System**”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 02 | Feb 2019
- Rohan Said<sup>1</sup>, Swapnil Patil<sup>2</sup>, Deepak Jaiswar<sup>3</sup>, Jasmeet Singh<sup>4</sup>, Pravin Hole<sup>5</sup> “**A Survey on Handheld Gaming Console**” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 02 | Feb 2019

- Sneha Jadhav<sup>1</sup>, Anjali Singh<sup>2</sup>, Apurva Upadhyay<sup>3</sup>, Smita Avhad<sup>4</sup>, Prof. Pravin Hole<sup>5</sup> “**REST API for E-Commerce Site**”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 06 Issue: 02 | Feb 2019
- Nandlal. V. Nigade, Basit Surme, Ashish. J. Shah, Pankaj. M. Dhane, Prof. Pravin Hole, “**Searching Admission Methodology(Sam): An Android Based Application For Engineering Student’s**”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 04 | Apr- 2018, p-ISSN: 2395-0072.
- Tushar kamble, Laukik Limbukar, Akshay Bhalekar, Ameya Wad, Prof. Pravin Hole, “**Different techniques for Mob Density Evaluation**” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 03 | Mar-2018, p-ISSN: 2395-0072
- Priyank Thakur, Mithilesh R.Sarmalkar, Rahul A. Gupta, Sanket R. Kamble, Prof. Pravin Hole, “**Drive Assistance an Android Application for drowsiness detection**”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 05 Issue: 03 | Mar-2018 , p-ISSN: 2395-0072
- Pravin Hole, Varsha Hole, Leena Ragma, “**Pre-processing of Indian Script Handwritten Document**” IJCA Proceedings on International Conference and workshop on Emerging Trends in Technology (ICWET) (1):35-42, 2011 TCET Mumbai. Published by Foundation of Computer Science (ISBN: 978-93-80747-65-3)
- Pravin Hole, Varsha Hole, Leena Ragma, “**Text Line and word segmentation of Indian Script Handwritten Document**” International Conference and workshop on Emerging Trends in Technology (ICWET 2012) :117-124, 2012 TCET Mumbai. Published by Foundation of Computer Science (ISBN: 973-93-80864-47-3) (ICWET 2012) icwet (3):25-32 Proceedings published in International Journal of Computer Applications (ISBN: 973-93-80864-49-2)
- Pravin Hole, Ujwala Gaikwad, “**A Review in Offline Handwritten Recognition System**” International Conference and workshop on Emerging Trends in Technology (ICWET):670-674, 2012 TCET Mumbai. Published by Foundation of Computer Science (ISBN: 978-0-615-58717-2)
- Pravin Hole, Ujwala Gaikwad, “**A Review in Offline Handwritten Recognition System**” International Conference and workshop on Emerging Trends in Technology (ICWET):670-674, 2012 TCET Mumbai. Published by Foundation of Computer Science (ISBN: 978-0-615-58717-2)

Papers Presented in Conferences

Area of Specialization                     Algorithm, Image Processing

PhD Guide ? Give field & University       : **Field:**  
**University:**

PhDs / Projects Guided                     : **PhDs :**  
**Projects       at**  
**Masters level:**

Books Published / IPRs / Patents       : Books (Editors for conference Proceedings on Springer)

Professional Memberships               :                     ISTE Member (Membership No: 61274)

Grants fetched                             : Minor Research Grant (University of Mumbai)

Interaction with Professional Institutions   : **Guest Lectures:**  
**Other Achievements and Responsibilities**  
:  
**UG Level:** Data Structures, Analysis of Algorithms, OOP, Java, Python  
**PG Level:** Analysis of Algorithms

Projects Guided                             : **UG Level: 40+**  
**PG Level:**

Recommended Students for Higher Education   **Name of the   University/Industry Student**

Institute/Department  
Responsibility handled:

At Previous Institute

- ERP Coordinator at Trust Level.
- Admission Coordinator for UG at Institute level
- Academic program coordinator for Computer department.
- Coordinator for AICTE Extension of Approval.
- Cultural In-charge for Annual Function.
- Coordinator for IITK workshop.
- Member of Internal Monitoring Committee.
- Coordinator for DTE Faculty Approval process.
- Coordinator for Industrial Visit.
- Committee member of Career Fair
- Officer In-charge for MSBTE Theory Exam.
- Officer In-charge for RAC.
- Member of External and Internal Vigilance Squad for MSBTE Exam.
- Member of committee to prepare External Examiners for MSBTE practical exam.
- Controller and Coordinator for MSCIT Exam.
- Senior Supervisor (SS) for University Exam.
- Member of External Monitoring Committee of MSBTE.
- Subject Expert for preparing Lab Manual of MSBTE

Pedagogy Development