



## **BHAVESH PANCHAL**

**M.E.** Information Technology  
**B.E.** in Computer Engineering

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**Email:** [bhavesh.panchal@mctrgit.ac.in](mailto:bhavesh.panchal@mctrgit.ac.in)  
**Cell No:** 02226707026

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**Designation:** Assistant Professor in Computer Engineering Department.  
**Experience:** Educational Years 18

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**Areas of Interest:** Networking,Simulation, Data Structures ,Data Science,Data Analytics,Big Data,Cloud Computing Lab ,Distributing Computing.

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### **Publications**

#### **Journals:**

Publish in 2<sup>nd</sup> International Conference on Advanced in Technology and Management (ICATM-2024),“Voicy Assistant using Python”,A.E.PATIL COLLEGE OF ENGINEERING,KharGhar,Navi Mumbai

Presented at 12<sup>th</sup> International Conference on Recent challenges in Engg. And Technology(ICRCET),“Krishi Gyaan Vardhak:A Farmer’s Guid”A.E.PATIL COLLEGE OF ENGINEING,KharGhar,Navi Mumbai.

Title: 1<sup>ST</sup> International Conference on Recent Trends in Multidisciplinary Research and Innovation/,Page-186-189,Published by: SYBGEN Learning India Private Limited,ISBN No: 978-81-951319-8-3,Lokmanya Tilalk College of Engineering,  
Navi Mumbai-400709

**IEEE Explorer Health Care application for Android Smartphones Using Internet of Things (IoT)**  
Bhavesh Panchal ,“Computing for Sustainable Global Development”, Proceedings of the 10<sup>th</sup> INDIACom; Bharati Vidyapeeth’s Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA),2016.

**Conference:**

**Implementation of Routing Algorithm Based on ACO for Improvement of Adaptive Routing using Fuzzy,** INTERNATIONAL FORUM OF RESEARCHERS STUDENTS AND ACADEMICIAN, Bhavesh Panchal, PUBLISHED IN IJMAN, VOLUME 3, ISSUE 3, AUG 2013

**National Conference:**

**“Cloud Computing with Azure Platform”** National Level Technical Colloquium Dated 23 February 2011, Bhavesh Panchal, Amrutvahini College of Engineering Sangamner Maharashtra.

**STTP Course:**

**Attend One week STTP on “Insights of Machine Learning and Deep Learning” in June 2018 at D.J.Sanghavi College of Engineering, Vile Parle West, Mumbai**

**NPTEL Course:**

**“Programming In C Language”** 12 week Course successfully completed in April 2018 with 71% score.

**“Analysis of Algorithm”** 8 week Course successfully completed in April 2018 with 42% score.

**“Joy of Computing using Python”** 12 week FDP approve Course successfully completed in October 2018 with 81% score.

**“Programming in Java”** 12 week FDP approve Course successfully completed in April 2019 with 75% score..

**Awarded SWAYAM-NPTEL DOMAIN CERTIFICATE in Programming in Computer Science Stream. Course was completed APRIL 2021 .**

Domain Course have four core subject and two elective subject.

- 1) Programming, Data Structures And Algorithms Using Python(CORE)**
- 2) An Introduction to Programming through C++(CORE)**
- 3) Programming In Java(CORE)**
- 4) Data Base Management System(CORE)**
- 5) Data Science for Engineers(ELECTIVE)**
- 6) Introduction to Internet of Things(ELECTIVE)**

**Awarded by IIT, MADRAS NPTEL MOTIVATED LEARNER in month of JAN-APR 2021.**

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**Project Supervisor**

**UG level:**

- Cloud Based Virtual Laboratory.
- Drop Out Predication Of Students.

- Health Care System Using IoT,