

**Faculty Name:** Dr. Siddheshwar Vilas Patil

**Email ID:** siddheshwar.patil@gmail.com

**Educational Qualification:** Ph. D. (CSE), M. Tech. (CSE), B.E. (IT)

**Date of Joining:** 1/08/2022

**Contact No:** 9975646421

**Areas of Interest:** High Performance Computing, Artificial Intelligence, Machine Learning, Web Development, Computer Algorithms

**Memberships:** ISTE

**Courses Handled:**

Artificial Intelligence, Data Mining, Machine Learning, Advanced Database Systems, Information System Security, Design and Analysis of Algorithms, Internet Technology, Object Oriented Programming (C++), Java Programming, Web Technology (PHP, Bootstrap, HTML, CSS, Angular), Python Programming, Parallel Programming (OPenMP, CUDA), Human Computer Interaction, Advanced C Programming, High Performance Computing

**Administrative Responsibilities:**

- Workshop Organizer - High Performance Computing at WCE [CDAC and NSM, India]
- Faculty Development Program Organizer (AR/VR)
- Faculty Development Program Organizer (IPR)
- Departmental NAAC Coordinator
- Secretary, BoS in Computer Science and Engineering
- Worked as a Departmental Examination Coordinator for Computer Science and Engineering
- Institute Website Administrator
- Senior Supervisor for Shivaji University Examination Nov/Dec. 2013
- Online Exam Coordinator for S.U Online Examination Nov/Dec 2012
- Judge in VISION 2K12, VISION 2K13, VISION 2K14, National Level Technical Symposium at Walchand College of Engineering, Sangli
- Convener for National Level Technical Symposium, PROFEST 2K14

- Student Association Incharge
- IQAC Coordinator
- Vice-president, IIC Cell
- CAP Director
- NBA Coordinator
- R and D Coordinator

### **Publications:**

- International Journals: 25+
- National / International Conference: 18+

### **Awards and Accolades:**

- Fundamentals of Accelerated Computing with CUDA C/C++ [**Nvidia Certification**]
- IBM DB2 9 (000-730) Certification.
- IBM Rational Functional Tester for Java Certification.
- Conference **Session Chair** in National Conference organized by GCE, Karad
- Worked as a **Teaching Assistant** for ISTE workshop on Database Management Systems conducted by IIT, Bombay
- Received **Proficiency Award** from institute for Development of Online Feedback and Online Attendance web application.
- Certificate of Appreciation from Sanstha for **100% Subject Result**
- **Best Paper Award** in Research Symposium on Computing (RSC 2020) at WCE Sangli
- Received **Innovation Ambassador** Certificate from MoE and AICTE, Delhi
- Paper Reviewer at The **Journal of Supercomputing, Springer**
- Delivered **15+ Expert Talks/Sessions** at various Engineering Institutes
- **1 Patent** Published
- **Guided 13+ PG Students**