

Malkar Aditi Amit

Assistant Professor,
Department of Computer Science & Engineering,
Fr. Conceicao Rodrigues College of Engineering,
Bandra (W), Mumbai
E-mail: aditi.malkar@fragnel.edu.in



Qualification: Pursuing Ph.D. (Computer Science Engineering) in Desh Bhagat University

Work Experience: 11 Years

Paper Published: 9 Paper (3 National, 6 International)

Work Experience

- Currently Working at Fr. Conceicao Rodrigues College of Engineering, Bandra as Assistant Professor from Jul 2023 to till date.
- Worked at St. Francis Institute of Technology, Borivali as Assistant Professor from Jan 2022 to Dec 2023.
- Worked at Universal College of Engineering, Vasai as Assistant Professor from Jul 2019 to May 2020.
- Worked at Pillai HOC College of Engineering and Technology, Rasayani as Assistant Professor (UGC Approved) from Jan 2017 to Apr 2018.
- Worked at Pillai HOC College of Engineering and Technology, Rasayani as Lecturer from Sept 2013 to Jan 2017.
- Worked at Prabhakar Patil Education Society's Polytechnic, Bhilavale from Jul 2012 – Sept 2013.
- Worked at Government Polytechnic, Pen from Jul 2011 - Mar 2012.
- Worked at Government Polytechnic, Malvan from Jul 2010 - Apr 2011.

Industrial Experience

- Worked as Internal Trainee, **SQL / PL-SQL Developer** in MUSCO (Mahindra UGINE Steel Co. Ltd), Khopoli from Jun. 2011 – Nov. 2011.

Educational Qualification

- Ph.D (Computer Science Engineering): Desh Bhagat University, Mandi Gobindgarh, Punjab, 2022 (Pursuing).
- M.E. (Computer Engineering): Pillai HOC College of Engineering and Technology, Mumbai University, March 2016.
- B.E. (Computer Engineering): S.S.P.M.'s COE, Mumbai University, 2009.

Certificates

- Coursera Certificate of “**Programming for Everybody (Getting Started with Python)**” conducted by *University of Michigan* on Jun 21, 2020.
- Coursera Certificate of “**Introduction to Big Data**” conducted by *University of California, San Diego* on Jun 5, 2020.
- Coursera Certificate of “**SQL for Data Science**” conducted by *University of California, Davis* on May 26, 2020.
- Coursera Certificate of “**R Programming**” conducted by *Johns Hopkins University* on May 26, 2020.
- NPTEL Certificate of “**Cloud Computing**” conducted by *Sawyam and IIT Kharagpur* on May 26, 2020.

Academic Workshop

- Attended Five Days “Faculty Induction Programme” (FIP-2022) organized by St. Francis Institute of Technology, Borivali, Jul 2022.
- Attended One Week Online Faculty Development Program on “**PYTHON**” organized by Universal College of Engineering, Kaman in association with Spoken Tutorial IIT Bombay, May 2020.
- Attended Four Days Webinar Series on “**IT and IPR 2020**” organized by IQAC, Shree. L. R. Tiwari College of Engineering, May 2020.
- Attended Three Days National Level FDP on “**Online College Management & Online Content Creation Tools**” organized by Lala Lajpat Rai College of Commerce & Economics and University of Mumbai with North Strom Academy, May 2020.
- Attended One Week Online Faculty Development Program on “**R Programming**” organized by Padmabhushan Vasantdada Patil Pratishthan’s College of Engineering in association with Spoken Tutorial IIT Bombay, Apr. 2020.
- Attended One Week AICTE-ISTE Approved STTP on “**Developing and Managing IT Infrastructure with DevOps**” at Universal College of Engineering, Vasai, Dec. 2019.
- Attended Two Days Faculty Development Program on “**Intellectual Property Rights**” at Universal College of Engineering, Vasai, Sept. 2019.
- **Organized** One Day Hands-on Workshop for Faculty on “**Microsoft in Classroom**” – **Teaching with IT Technology** at Pillai HOC College of Engineering & Technology, Rasayani, Mar.2017.
- **Organized** One Day Workshop for Students on “**Introduction to Scientific Computing with Python**” at Pillai HOC College of Engineering & Technology, Rasayani, Mar. 2017.
- Attended Two Days Workshop in “**TechNext India 2017, Symbiosis of Academicians and IT Industry**” at IIT Bombay, Jan. 2017.

Academic Role

- **IIT Spoken Tutorial Co-Ordinator** at Pillai HOC College of Engineering and Technology,

Rasayani from 2017.

- Worked for the **NBA and NAAC** Committee of the Department Actively.
- **Project Based Learning (PBL) Guide** in the Computer Department at Pillai HOC College of Engineering and Technology, Rasayani from 2016 - 17.
- Worked on **Moodle Framework** for Web Application for Local Network at Pillai HOC College of Engineering and Technology, Rasayani from Sept. 2013.
- Worked as **Conference Secretariat** Committee Member in “Tech Stream” – A National Conference, at Pillai HOC College of Engineering & Technology, Rasayani on 21st & 22nd Feb. 2014.
- Worked as **Officer In-charge** of Examination in Summer 2012-13 from Prabhakar Patil Education Society’s Polytechnic, Bhilavale.
- Worked as **Controller of Examination** in Winter 2012-13 from Prabhakar Patil Education Society’s Polytechnic, Bhilavale.

Membership of Professional Organisations

- ISTE Lifetime Membership

Guest Lecture

- “**Data Mining**” at Prabhakar Patil Education Society’s Polytechnic, Bhilavale on Sep 21st, 2016.

Skills

- SQL
- HTML, CSS, Javascript
- Python
- Cloud Computing - AWS Service