




# Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**  
Approved by **AICTE**  
Accredited by **NAAC** with **A+** Grade  
6 Programs Accredited by **NBA**  
(CSE, ISE, ECE, EEE, MECH, CV)

|  |                                   |   |
|--|-----------------------------------|---|
| <b>Faculty Name</b>                          | <b>Ms. Sonali Ulhas Kadwadkar</b> |  |
| <b>Academic Designation</b>                  | <b>Assistant Professor</b>        |   |
| <b>Educational Qualification</b>             | <b>MTech(CNE)</b>                 |   |
| <b>Experience in Teaching &amp; Industry</b> | <b>6 years</b>                    |   |
| <b>Date of Joining</b>                       | <b>12/1/2026</b>                  |   |
| <b>Employee ID</b>                           | <b>180910</b>                     |   |

## Educational Details

| Course  | Discipline                      | School/college                              | Board/university                                 | Year of passing | Percentage |
|---------|---------------------------------|---|--|-----------------|------------|
| M.Tech  | Computer Networks & Engineering | RN Shetty Institute of Technology Bangalore | Visvesvaraya Technological University, Belgaum.  | 2017            | 75.9       |
| B.E     | ISE                             | Canara College of Engineering, Mangalore    | Visvesvaraya Technological University, Belgaum.  | 2014            | 67.6       |
| PUC     | PCMB                            | Govt PU College, Karwar                     | Karnataka Education examination Board.           | 2010            | 64.6       |
| S.S.L.C | S.S.L.C                         | S.C, K.H. School Bangalore                  | Karnataka Secondary Education examination Board. | 2005            | 73.2       |

## Professional Experience

- Institution: ATSS CBSCA College, Pune  
Designation: Assistant Professor  
Duration: December 2022 – Jan 2026

2. Institute: ATSS IICMR College, Pune  
Designation: Assistant Professor  
Duration: Jan 2022 – Oct 2022
3. Institute: ATSS CBSCA College, Pune  
Designation: Assistant Professor  
Duration: July 2019 – Feb 2021
4. Institute: Govt. Engineering College Karwar  
Designation : Guest Lecturer  
Duration : Dec 2018 – Dec 2019

## Publications

1. “Published a paper in International Journal of Advance Research and Innovative Ideas in Education(ijariie) for the topic Implementation of **“BDEA-A DNA cryptography” for securing data in cloud**” IJARIE-ISSN(O)-2395-4396.

## International Conferences:

1. .Presented a paper titled **“BDEA-A DNA cryptography” for securing data in cloud**” at Raja Rajeshwari engg college Bangalore

## Patents

- Successfully completed **Patent** titled “**A System and Method for Multi-Disease Detection from Chest X-Ray Images Using Deep Convolutional Neural Networks**”

## Books

- Successfully wrote a book on **Software Engineering** for CBCS Pattern of SP Pune University for SYBBA(Computer Application), Semester III with ISBN : 978-93-5433-387-3 by Himalaya Publishing House.
- Author for Workbook for **Mastering MS Office** for Semester I with ISBN: 978-81-952723-0-3

## Academic Activity

- Worked as **CAP In charge, Criteria Head for Criterion V (Student Support and Progression)**, experience in teaching various **Programming languages like C, C++ and Core Java.**
- Worked in structuring **Lab book for subjects C++ and Data structure for FYB.Sc(AL &ML) for SPPU Pune**

## Faculty Development Activity/Workshops

1. Coordinated state level conference **Teaching Learning Practices through MOOC** granted by SPP University.
2. Attended two days National Level webinar on Teaching Learning Practices through Google Classroom
3. Successfully completed 'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop' by IIT Bombay BodhiTree platform
4. Participated in two days online FDP on RDBMS PostgreSQL by VIT in association with Teaching Learning Center (ICT) of IIT Bombay
5. Participated in two days online FDP on Java Programming by VIT in association with Teaching Learning Center (ICT) of IIT Bombay

## Contact Details

Name: Sonali Ulhas Kadwadkar

