

Name:

Uday B. Sarode

Designation:

Assistant Professor

**Contact Details:**

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Phone Number with extension: 020 24228258 / 65 / 79 Extn: 415

Educational Qualifications:

- M.E. (Electrical Power Systems), Pune University, Pune, May 2004.
- B.E. Electrical Engineering, Shivaji University, Kolhapur , July 1993

Experience:

- Industrial: 1.8 Years
- Teaching: 28 Years

Research Interests:

- Switchgear and Protection
- Power System

Field of Consultancy (Aspiring):

Power System Protection, Electrical Machines

Number of Publications:

International Journal: 03

National Journal: 02

International Conference: 06

National Conference: 12

Number of Books / Book chapters Published: 03

Number of PG Students Guided: 10

Recognition/ Awards:

- Recognized Post Graduate teacher of Savitribai Phule Pune University
- The Top Performer (throughout India) in NPTEL Course ‘ Power System Protection & Switchgear’ conducted by IIT Roorkee in 2023.

Professional Society Memberships:

- Life Member ISTE – (LM 35457)

Number of FDPs / STTPs attended: 22

Number of Workshops attended: 24

Number of Conferences / Seminars attended: 14

Number of Online Certification Courses done: 06

Number of Webinar attended: 12

Number of times served as a Resource Person: 04

Details of books / book chapters published:

- Material Science (For SE Electrical SPPU) Tech-Neo Publications ISBN Number – 978-93-89302-29-5 (1st edition June-19)
- Electrical Power System - I (For SE Electrical Mumbai University) Tech-Neo Publications, ISBN Number - 978-93-90376-75-9 (1st edition October 20)
- Power System – I (For SE Electrical SPPU) Tech-Neo Publications ISBN Number – 978-93-90904-51-8 (1st edition Feb 2022)

Details of FDPs / STTPs attended in last 5 years:

- Successfully completed Five Days National Level Faculty Development Program on “Recent Trends in Renewable Energy” organized by Marathwada Mitra Mandal’s College of Engineering , Karvenagar Pune held during 22nd March 2022 to 26th March 2022.
- Successfully completed AICTE – ISTE approved Orientation / Refresher Programme on “Recent Advancement in Electrical Vehicle Technology” held during 10.12.2021 to 16.12.2021 organized by G. H. Raison Institute of Engineering and Technology , Wagholi , Pune , Maharashtra.
- Successfully completed **one week on line Short Term Training Program** on “**Recent trend in renewable energy sources and Applications**” held during 5 July 21 to 10 July 21, organized by Rajiv Gandhi Institute of Technology, Mumbai
- Actively participated in **One week Faculty Development Program** on “**Interactive Teaching Learning Strategies With Affective &Cognitive Approach (ITLS)**” organized by Department of Electronics and Telecommunication Engineering at PVG’s COET & GKPIM ,Pune from 21st to 25th June 2021.
- Successfully completed **two weeks online faculty development program** sponsored by AICTE -“**Artificial Intelligent Controller for Smart charging of Electric Vehicle and other Applications**” organized by Department of Electrical Engineering, from 18th January to 1st February 2021 at P.E.S.’s Modern College of Engineering Pune-05.

- Participated & completed successfully AICTE Training And Learning (**ATAL**) Academy **One Week Online FDP** on "**Internet of Things (IoT)**" from 2020-12-15 to 2020-12-19 at Shri Ramdeobaba College of Engineering and Management, Nagpur
- Successfully completed **Two Weeks online Faculty Development Program** sponsored by AICTE - "**Electric Vehicle Design, it's Applications & Control strategies**" organized by Department of Electrical Engineering, from 1st December to 14th December, 2020 at P.E.S.'s Modern College of Engineering Pune-05.
- Participated & successfully completed the **one-week online faculty development programm** on "**Advanced Power System Protection**" from 01-12-2020 to 05-12-2020 under TEQIP III – Center of Excellence in Smart Renewable Energy System (CoE-SRES) in association with IEEE PES- IAS Chapter, Pune Section organized by College of Engineering Pune.
- Successfully completed **Three Days National Level Online FDP** on **OUTCOME BASED EDUCATION** organized by Internal Quality Assurance Cell, PVG's College of Engineering and Technology, Pune-09 in association with INPODS India Pvt. Ltd., from 6th October 2020 to 8th October 2020.
- Attended the Phase-I of **One Week Short-Term Training Program** on "**IoT & Advanced Power Electronics Applications in Smart Grid**" Sponsored by AICTE and organized by the Department of Electrical Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik from 10 August to 14 August 2020.

- Participated in TEQIP III sponsored (Five Days) **One Week on line workshop** on “**Advancement in Electrical Engineering: An Academic & Industrial Approach**” conducted by Department of Electrical Engineering National Institute of Technology, Silchar from 3rd to 7th August 2020
- Successfully participated in **One Week National Level Online Workshop** on “**Putting Science and Engineering in Practice using MATLAB**” organized by IETE Students Forum (ISF), Department of Electronics & Communication Engineering, MIT ADT University, Pune in association with MathWorks, IETE & IEEE Pune held from 28th July to 1st August 2020.
- Participated in **Online One Week International Faculty Development Programme** on “**Environmental Sustainability & Green Energy**” from 29th June 2020 to 3rd July 2020 which was organized by Electrical Engineering Department, GWCET, Nagpur.
- Successfully participated and completed **One Week Faculty Development Programme** on “**Optimization Techniques with application to Electrical Engineering**” During 15th June 2020 to 19th June 2020 Organized by Department of Electrical Engineering, Sinhgad Institute of Technology Lonavala.
- Participated in ISTE & IEI Approved National Level **One Week Online FDP** on “**Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Education**” from 01-05 June 2020 organized by Center of Excellence in Teaching & Learning, AISSMS College of Engineering,Pune
- Successfully completed **One Week Online Faculty Development Program** on “**Scilab**” with course material provided by the Talk To A Teacher project at IIT Bombay organized under Spoken Tutorial Project, IIT Bombay, funded by NMEICT, MHRD, Govt. of India from 18th May 2020 to 22nd May 2020 remotely organized by the Department of Electronics and Telecommunication Engineering, Pune Vidyarthi Griha’s College of Engineering and Technology, Pune.
- Participated in the **Two-week on-line Faculty Development Program** on “**Research Opportunities in Electrical Engineering**” under Technical Education Quality Improvement Program (TEQIP-III) organized by

Department of Electrical Engineering Govt. College of Engineering Karad,
during May 7-16, 2020.

Major Portfolios Handled: (college level and department level)

- NSS Programme Officer of college - 04 years
- Sports In charge of college - 07 years
- Medical Checkup (FE , DSE students) Coordinator of college – 10 years
- Audit course coordinator – Department – 03 years
- EESA Staff Adviser – 04 years
- Project Coordinator - Department – 03 years
- Seminar Coordinator- Department – 03 years
- FE Basic Electrical Engg Subject Coordinator – 10 years

Role in University Bodies....

- Member of LIC Committee of Savitribai Phule Pune University
- Member of Selection Committee as a Subject Expert of SPPU