

Name: Prof. Amol B. Auti

Designation: Assistant Professor

Qualification: M.E.(Power System)

Age: 33 Years

Experience: 10Years



E-mail: amolauti@orchidengg.ac.in

Area of Interest: Power System, Control System, Network Analysis.

Publications:

1. International Conference: 01
2. National Conference: 01
3. International Journal: 05
4. National Journal: -Nil

Subject Taught:

- 1) Basic Electrical Engineering
- 2) Fundamental of Electrical Engineering
- 3) Electrical Technology
- 4) Electrical Power System
- 5) Network Analysis
- 6) Power Plant Engineering
- 18) Renewable Energy Sources
- 8) Linear Control System
- 9) Advanced Control System
- 10) Electrical Measurement and Instrumentation
- 11) Electrical Utilization
- 12) Power System-I

Project Guided:

- 1) Design and Development of Buck Converter.
- 2) Variable frequency drives.

Conferences / STTP / Workshops/Paper Publication:

- 1) A. Auti, M. S. Chavan and P. Kumar, "*Dynamic voltage stability in a practical power system considering SMES*," 2016 International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT), Chennai, India, 2016, pp. 2594-2598, doi: 10.1109/ICEEOT.2016.7755162.
- 2) Attended 3-days "Faculty Development Program for Student Induction (FDP-SI)" during 17-19 Jun 2019 at Sharad Institute of Technology College of Engineering, Yadav organized by All India Council for Technical Education(AICTE).
- 3) Attended One-week National Level Faculty Development Program on "Renewable Energy for Sustainable Development" from 1st to 5th March-2022.
- 4) Controlling and Modelling power flow in transmission line by SSSC International conference on advance in Engineering Science and Technology-2016 6-7 FEB 2016, ISBN: 978-15-118850-54
- 5) Attended Workshop on "Finalization of SE Electrical Engineering Syllabus (Part I & II)" (15 th March, 2017, BMIT, Solapur).
- 6) Attended Workshop on "Finalization of TE Electrical Engineering Syllabus (Part I & II) for CBCS Pattern" (23 rd March 2018, BMIT, Solapur).
- 7) Attended Workshop on "Finalization of TY B.Tech Electrical Engineering Syllabus (Part I & II) for Honours Degree on behalf of PAHSU" (13th May 2022, BMIT, Solapur).