Mr.Arvind Appaji Agane

Assistant Professor, Department of Engineering Science

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OVERVIEW:

Qualifications: ME (Power System), BE (Electrical)
Experience: Teaching -10 years
Date of Joining STES: 13/04/2022
Skills and Proficiencies: Indian Scout and Guide, Diploma in Microsoft.Net of Advance Computing Training School, National Resource Center of C-DAC, Auto CAD Level 1 (2D), MATLAB

SIGNIFICANT ACHIEVEMENTS:

- Indian Scout and Guide.
- Member of Andhasradha Nirmulan,
- Staff adviser for Electrika 2K13 Technical symposium at Government College of Engineering Karad.

AREA OF EXPERTISE /RESEARCH INTERESTS:

- Power System in Electrical Engineering

NUMBER OF STUDENTS GUIDED:

- PG – 00, UG – 10+ Groups

RESEARCH PULICATIONS:

Publication Summary:

International Journal: 01
International Conference: 01

RESEARCH WORK:

- Effectiveness of Series and Shunt Compensation on Power Transmission.
- Effectiveness of Power Flow by Shunt Compensation on Power Transmission

SUBJECTS TAUGHT:

- Basic Electrical Engineering
- AC machines, DC Machines
- FACTS

- Renewable Energy
- Power System -I
- Power System II
- Electrical and Electronics Eng.

FDP/STTP/SDP/WORKSHOPS ORGANIZED AS A COORDINATOR:

- Two Week STTP on "SCILAB and SCICOS (Open-Source Alternative to MATLAB and SIMULINK) at Government College of Engineering, Karad

CONFERENCES ATTENDED:

- **Effectiveness of Series and Shunt Compensation on Power Transmission"** in **international conference on science and technology (ICST-2K14)** December 21-22nd, 2014 organized by S. B. Patil College of Engineering, Indapur Pune.

- **Effectiveness of Power flow by Shunt Compensation on Power Transmission"** in **International Journal of Engineering and Computer Science** ISSN: 2319-7242 Volume 3 Issue 6 June, 2014.

FDP/STTP/SDP ATTENDED:

- Foundations in Open Source: A comprehensive One week Short _Term Training Program on Linux and Libre office.
- Battery Management System for Electric vehicles (STTP)
- Two Week STTP on "SCILAB and SCICOS (Open-Source Alternative to MATLAB and SIMULINK)
- One week FDP on Internet of Think
- One week FDP MATLAB application in Engineering Science
- Three-day Course on STRESS and STRESS MANAGMENT

RESPONSIBILITIES HANDLED AT STES/SCOE/DEPT:

Department Level

- Lab In charge for Basic Electrical Engineering Laboratory,
- Teacher Guardian,
- NBA committee member
- NACC committee member
- Co-coordinator Submission of Department Activity Report
- Working as the member of Maintenance Committee
- Coordinator of NSS
- Coordinator of NEP

DECLARATION:

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: /   / 2024