

Mrs. ASHWINI A R M. Tech. (PSE)

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PROFILE AT A GLANCE:

- ➔ Working as an Assistant Professor in BIET, Davanagere, Since 2020.
- ➔ Worked as a Lecturer in SJVP Polytechnic, Harihar, for 2.9 Years.
- ➔ Qualified **M.Tech** (2013 - 2015) in Power Systems Engineering as specialization.
- ➔ Motivational professional who inspires students in achieving their academic excellence.
- ➔ Practice students engagement method in teaching and learning.

AREA OF INTEREST:

Power Systems Stability.

TEACHING EXPERIENCE:

1. Working as an **Assistant Professor in BIET**, Davanagere, Since 2020.
 - Electrical and Electronics Measurements (EEM)
 - Electrical Estimation and Costing
2. Worked as a **Lecturer in SJVP Polytechnic**, Harihar (Jan 2018 – Sept 2020)

Subjects Handled:

- Transformers and AC Motors.
- Electrical Measurements And Measuring Instruments (EMMI).
- Analog Electronics (AE).
- Communication & Computer Networks (CCN).
- Basic Management Skills & Energy Management (BMS & EM).
- Switch gear and protection (sgp).
- C Programming Language lab.

Academic Activities:

- Guided Final Year students of 2020 batch in their project titled "Solar based lighting"
- Guided Final Year students of 2019 batch in their project titled "Transformer Oil Testing".
- Guided Final Year students of 2018 batch in their project titled "PLC based water level controller".
- Assigned as an **External Invigilator** for Laboratory Exams at Jain Polytechnic, Davanagere during May-2019 exams, STJ Harapanahalli College during December-2019 and DRR Polytechnic College, Davanagere during May-2018 exams.

EDUCATION:

- M-Tech in **Power Systems Engineering** (Electrical) from University of BDT College of Engineering, Davanagere, affiliated to VTU, Belagavi in the year 2015.
Percentage Secured: 76.82%.
- BE in **E & E** from UBDTCE, Davanagere, affiliated to VTU, Belagavi in the year 2013.
Percentage Secured: 73.88%.

CONFERENCES & WORKSHOPS:

- Presented a paper in National Conference entitled "Reactive Power Minimization by Optimal Allocation Of Statcom by Genetic Algorithm" at SVCE, Bangalore in 2015.
- Participated in the workshop on "LATEX and its Applications" organized by UBDTCE, Davangere.
- Participated in the workshop on "RECENT RESEARCH TRENDS IN NON CONVENTIONAL ENERGY SOURCES".

MY ACADEMIC PROJECTS:

- Reactive Power Minimization by Optimal Allocation Of Statcom by Genetic Algorithm.
- A Study Of Analytical Models For Pollution Flashover.

PLACE:

Davanagere, Karnataka