

Smt.Sowmya Anand.BE (E &E), M. Tech. (Digital Electronics).
Assistant Professor,
Dept. of Electrical & Electronics,
Bapuji Institute Engineering and Technology, DAVANGERE -577004
Mob: 9480140311
Email: sowmy03@gmail.com

RESEARCH INTEREST:

Power Electronics, Artificial Neural Network, Fuzzy Logic.

TEACHING EXPERIENCE:

Having 6.5 years of teaching experience.

- Worked as Lecturer in Electrical & Electronics Engineering, BIET, Davanagere, from 08 August to June 2012.
- Presently working as Assistant Professor of Electrical & Electronics, BIET, Davanagere, from February 2016 to till date.

EDUCATION:

M.Tech. in Digital Electronic, Affiliated to Visvesvaraya Technological University, Belagavi, during the year 1990 Percentage (First Class with Distinction): 72%

PROFESSIONAL MEMBERSHIP:

- Member of Indian Society for Technical Education (ISTE)
- Member for Associate Institute of Engineers (MIE)

In National Journal

- A Review on Different types of DC-DC Converter on 20th March 2015 Joythi Institute of engineering, Bangalore.
- A Review on Different Types of DC-DC Converters” International Journal of Advanced Research in Computer Science & Technology Vol. 3, Issue 2 (Apr. - Jun. 2015)
- Published paper entitle on “ELECTRICAL ENERGY AUDIT-AN OVERVIEW, IJLTEMAS, Vol.7, Issue6, 2018.

Workshops / Conferences Attended:

- Attended a THREE days workshop program on “**MATLAB R2017a**”from 28-30 July 2017 conducted by Department of Electrical and Electronics Engineering, Vidyavardhaka College of Engineering Mysuru in association with CoreEL Technology, Bangaluru.
- Attended a FOUR days FDP on “**LATEST ADVANCEMENTS IN POWER ENGINEERING SECTOR**”from 8th -11th January 2018 conducted by Department of Electrical and Electronics

Engineering, Dayanana Sagar Academy of Technology & Management College of Engineerin, Bangaluru.

- Attended a THREE days FDP on “**DIGITAL SIGNAL PROCESSING LAB** ” from 29th -31th January 2018 conducted by Department of Electrical and Electronics Engineering, Acharya Institute of Technology , Bangaluru.
- Attended a TWO days FDP on “**ARM CORTEX M3 MICROCONTROLLER** ” on 23rd & 24th January 2018 conducted by Department of Electronics and communication Engineering, BIET in association with ISTE, BIET Chapter and Advanced Electronics Systems, Bangalore
- Attended a One week AICTE-ISTE sponsored Induction/Refresher program on “**Recent Advances In Smart Grid Technology**” from 21th-26th January 2019 conducted by Department of Electrical and Electronics Engineering, University BDT College, Davangere.
- Attended a One day FDP program on “**COMPUTE VISION IN INDUSTRY, CLOUD & MICROSERVICES ON API** ” held on 16th February 2019 conducted by Department of Electrical and Electronics Engineering, BIET College, Davangere.
- Attended Short Term Training Programme Through ICT Mode on “ **EFFECTIVE TEACHING**” from 15th-19th August 2019 BIET College, Davangere

RESPONSIBILITIES:

- BiTech
- Technowave Magazine
- ISTE Co-ordinator

SUBJECTS TAUGHT:

1. Basic Electrical Engineering, Op-Amp,
2. Power Electronics,
3. Digital Signal Processing,
4. Digital System Design,
5. Transformer and Induction Motor,
6. Electrical power Utilization.
7. Operational Amplifier and IC's

Residential Address:

Smt.Sowmya Anand
W/o Dhanraj.K
#1974/11A, 14th Cross,
Anjaneya Layout, Davangere 577004,

Karnataka, INDIA