




**DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT**  
22 Mile, B.M Kaval, Udayapura, Kanakapura Road, Bangalore-560082.

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS**

<b>Faculty Name</b>	<b>GOVINDAPPA. R</b>	
<b>Designation</b>	<b>ASSOCIATE PROFESSOR</b>	
<b>Educational Qualification</b>	<b>M.E; MIE,</b>	
<b>Experience in Years</b>	<b>33 YEARS OF INDUSTRIAL AND 3YEARS OF TEACHING.</b>	
<b>Area of Interest</b>	<b>POWER SYSTEM OF GENERATION, TRANSMISSION, DISTRIBUTION, PROTECTIONS AND MEASUREMENTS.</b>	
<b>Email ID</b>	<b>Govindappa54@gmail.com</b>	

**Educational Details**

- BE (Electrical Engineering) SIT; Tumkur, Bangalore University.
- M.E;(Power System); UVCE; Bangalore University
- MIE, Institute of Engineers India; Kolkata.

**Personal Details**

- Hobbies: Executive jobs, Teaching & Seminars
- Languages Known: Kannada, English, Hindi And Telugu

**Professional Experience**

- Worked as Electrical Engineer at different cadre Starting from Assistance Engineer to Superintendent Engineer in Karnataka Power Corporation Ltd. At Hydro, Thermal, Wind & Solar Power Plants, from 1981 to 2014.
- Working as Associate Professor in EEE Dept. at DSATM from JAN-2015 to Dec 2017.

**Publications**

**International Journals: Nil.**

**National Journals: Nil.**

**Conferences: DSATM.**

**2016-17**

- **DESIGN, DEVELOPMENT & ANALYSIS OF SCOTT CONNECTION TRANSFORMER;** 3<sup>rd</sup> National Conference on Convergence of Science, at Dayananda Sagar Academy of technology and Management (NCCSTM-2017), held on May 19<sup>th</sup> 2017 Bangalore, ISBN No. 978-93-85682-48-3.

**2015-16**

- “WIRELESS CONTROL OF FLIGHT ACTUATORS ”has been presented and published in “National Conference on convergence of science and technology and management 2016 NCCSTM(ISBN No. 978-9384935-97-9)”, held on May 5<sup>th</sup> 2016 at Dayananda Sagar Academy of technology and Management, Bangalore.
- “**ENERGY AUDIT OF DSATM AND SUGGESTION FOR POWER QUALITY**”has been presented and published in “**National Conference on convergence of science and technology and management 2016 NCCSTM(ISBN No. 978-9384935-97-9)**”, held on May 5<sup>th</sup> 2016 at Dayananda Sagar Academy of technology and Management, Bangalore

**2014-15**

- “**AUTO POWER SUPPLY CONTROL FROM FOUR DIFFERENT SOURCES NO BREAK IN POWER SUPPLY**” has been presented and published in “**First National conference on green computing technology NCGCT (ISBN No. 978-03-84935-31-3.)**”, held on May 7<sup>th</sup> 2015 at Dayananda Sagar Academy of technology and Management, Bangalore.

- “OPTIMUM UTILIZATION OF SOLAR ENERGY USING GRID TIE BREAKER”; has been presented and published in “**First National conference on green computing technology NCGCT( ISBN No. 978-03-84935-31-3.)**”, held on May 7<sup>th</sup> 2015 at Dayananda Sagar Academy of technology and Management, Bangalore.
- “SOLAR WIND POWER GENERATION SYSTEM FOR STREET LIGHTING AT HIGHWAYS”; has been presented and published in “**First National conference on green computing technology NCGCT( ISBN No. 978-03-84935-31-3.)**”, held on May 7<sup>th</sup> 2015 at Dayananda Sagar Academy of technology and Management, Bangalore.

- **Modernization of power plants using new Technologies at BHEL in Hyderabad.**
- **Substation protection system at ABB in BENGALURU.**

#### **Awards**

- Best suggestion to KPCL to save the water potential & better way to maximize the power generation in VARAHI HYDRO-ELECTRIC Project(1998)
- CERTIFICATE OF EXCELLENCY by KPCL for 25 Years of dedicated services in the organization & got the many Gold Medals from CEA (Central Electricity Authority) of INDIA.

#### **Academic Activity**

- Electronic – Hydro governing system at BHEL in BHOPAL
- Digital Governing system at NEYRPIC in FRANCE
- Boiler operating system for 210MW Turbo-Generators at BHEL in Tiruchinapally - TN
- Vibration Monitoring, Analysis & Balancing of rotating machines at Power Management Institute & IIPM in GOA

#### **Faculty Development Activity**

- Integration of Green Energy to Smart Grid – Opportunities & Challenges at BNMIT, in BENGALURU, ( FROM 11/07/2016 to 16/07/2016)

#### **Administrative Activity**

- Managerial Effectiveness in Karnataka Power Corporation Ltd; Bengaluru

#### **Professional Membership**

- MIE in Institute of Engineers - INDIA

#### **Contact Details**

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#### **My Vision**

- To meet the challenging needs of the society by innovation.
- Problems solving and to develop an exciting and supportive learning environment through institution to the students.
- To motivate our students and inspires them to make a real difference in their career and society.