

## **BASAVARAJAPPA. S. R.** B.E (Electrical), M.E (Electrical Power Systems)

Asst. Professor

Department of Electrical & Electronics

Bapuji Institute Engineering and Technology

DAVANAGERE - 577004

Mobile: +91-9448727573

Email: [basavarajsr@gmail.com](mailto:basavarajsr@gmail.com)

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### **RESEARCH INTEREST**

- Registered for Ph.D (Comprehensive Viva-Voce Completed).
- Electrical Power Systems, Control Systems, AI Techniques.

### **TEACHING EXPERIENCE : 22 Years**

- Presently working as Assistant Professor in E & E Department of B.I.E.T, Davanagere from 01/09/2008 to till date.
- Worked as a Senior Lecturer in E & E Department of B.I.E.T, Davanagere from 01/03/2005 to 31/08/2008.
- Worked as a Lecturer in E & E Department of B.I.E.T, Davanagere from 28/08/1997 to 28/02/2005.

### **EDUCATIONAL QUALIFICATION**

- M.E (Electrical Power Systems) with first class from U.V.C.E, Bengaluru, Affiliated to Bangalore University, in the year 1996.
- B.E (Electrical) with first class from R.V.C.E, Bengaluru, Affiliated to Bangalore University, in the year 1993.

### **PROFESSIONAL MEMBERSHIP**

- Life Member of Indian Society for Technical Education – LM-24945
- Member of Institution of Engineers (India) - M-1656206

### **PUBLICATIONS**

- Presented and published a paper entitled “Load Frequency Control of Two-Area Interconnected Power System” on research work in Three Day International Conference on Smart Computing and Control of Systems (ICSCCS-2019) held at Sree Vidyanikethan Engineering College, Tirupati (Aandra Pradesh) during 17th to 19th October, 2019.

### **ACHIEVEMENTS**

- Mission10X Certification course at U.B.D.T.C.E., Davanagere, from 05/01/2009 to 09/01/2009 has been successfully completed and approved by Mission10X group from Wipro Technologies Pvt. Ltd., Bengaluru.
- Awarded certificate of merit from B.I.E.T. for cent-percent result in the subject H.V.D.C. Transmission in the felicitation function on 19/08/2000.

### **Seminars/Workshops/Events Organized**

- Organizing IMPULSE (2K7, 2K8 and 2K9) a State Level Technical Event in the years 2007, 2008 and 2009.

### **Seminar/Workshops/Conferences Attended**

- Attended three day International FDP on Recent Trends in Power System Security organized by Smt Kamala & Sri Venkappa M. Agadi College of Engineering & Technology- Lakshmeshwar, Karnataka, India from 09/06/2020 to 11/06/2020.

- Participated and presented a paper entitled “Load Frequency Control of Two-Area Interconnected Power System using Optimal Controller, PID Controller and Fuzzy Logic Controller” on research work in Three Day International Conference on Smart Computing and Control of Systems (ICSCCS-2019) held at Sree Vidyanikethan Engineering College, Tirupati (Aandra Pradesh) during 17th to 19th October, 2019.
- Attended a VTU-TEQIP-1.3 sponsored two day workshop on Deliberation of 3rd to 8th semester 2018 Scheme, Syllabus at B.N.M.I.T, Bengaluru from 29th to 30th April, 2019.
- Attended one day FDP on Computer Vision in Industry, Cloud and Microservices an API organized by TCS, Bengaluru, at B.I.E.T, Davanagere on 16th February 2019.
- Attended one day workshop on Industry Institute Innovation Interaction organized by KSCST, Bengaluru and Research and Development cell of B.I.E.T, Davanagere on 11th October 2017.
- Attended one day workshop on Intellectual Property Rights, organized by Research and Development cell of B.I.E.T, Davanagere on 6th April 2017.
- Participated and presented abstract of research work in Two Day International Symposium on Smart Grid Technologies: Recent Initiatives, Challenges and Opportunities (ISSGT 2017) held at N.I.E Institute of Technology, Mysuru during 27th to 28th January, 2017.
- Attended One day workshop on Research Methodology organized by R & D cell and ISTE, BIET chapter, B.I.E.T., Davanagere on 28th October 2015.
- Attended a Four day workshop on Training of Evaluators on Outcome Based Education and Accreditation organized by NBA, New Delhi & B.I.E.T, Davanagere on 5th March 2014 (Phase-I) and from 21st to 23rd March 2014 (Phase-II).
- Attended One day workshop on Research Add-Ons organized by Department of Computer Science and Engineering, B.I.E.T., Davanagere on 19th March 2014.
- Attended a TEQIP-II sponsored One-Week workshop on Recent Trends in Power System Operation and Control conducted by the Department of E & E Engg., N.I.E., Mysuru, from 08/07/2013 and 12/07/2013.
- Attended a National level Three-day workshop on Modeling, Simulation and Analysis of Modern Power Systems conducted by the Department of E & E Engg., R.V.C.E., Bengaluru, from 27/06/2012 and 29/06/2012.
- Attended the Two-day workshop on Advanced Electrical Power Systems and Artificial Intelligence Techniques, conducted by the Department of E & E Engg., B.I.E.T., Davanagere, during 11/02/2011 and 12/02/2011.
- Attended the AICTE sponsored QIP short term course on Analysis of Modern Power Systems conducted by Center for Continuing Education, I.I.Sc., Bengaluru, from 16/03/2009 to 20/03/ 2009.
- Attended the Five day Workshop – Mission 10X conducted by Wipro, at U.B.D.T.C.E., Davanagere, from 05/01/2009 to 09/01/2009.
- Attended the National Conference on Advances in Electrical Engineering (NCAEE08) held at N.M.A.M.I.T, Nitte on 14th and 15th November 2008, funded by TEQIP.
- Attended the AICTE – ISTE sponsored STTP on Virtual Instrumentation conducted by the Department of IT & EC Engg., S.I.T., Tumkur, from 29/01/2007 to 03/02/2007.
- Attended a National level Two-day workshop on Recent Trends in Electrical Engineering conducted by the Department of E & E Engg., J.N.N.C.E., Shivamogga, 10/11/2006 and 11/11/2006.
- Attended the AICTE sponsored QIP short term course on Analysis of Modern Power Systems conducted by Center for Continuing Education, I.I.Sc., Bengaluru, 06/02/2006 to 10/02/2006.
- Attended the AICTE – ISTE sponsored STTP on Recent Trends & Applications in H.V. Insulation conducted by the Department of E & E Engg., B.I.E.T., Davanagere, from 13/01/2003 to 24/01/2003.

- Attended the AICTE – ISTE sponsored STTP on Recent Trends in Renewable Energy Sources conducted by the Department of E & E Engg., B.E.C., Bagalakote, from 03/09/2001 to 15/09/2001.

### **RESPONSIBILITIES**

- Department Library In-charge.
- AICTE Activity Points Programme In-charge.
- Worked as Assistant Co-ordinator, IGNOU from June – 2011 to February-2013.
- Worked as Electrical Forum In-charge from Aug–2007 to July – 2011.
- Worked as Timetable In-charge from 2001 to 2007.

### **PROJECT GUIDED:**

- For UG – 32 Batches

### **SUBJECTS TAUGHT**

Power System Operation and Control, Power System Analysis – 2/Power System Analysis and Stability, Power System Planning, Linear Control Systems / Control Systems, Power Electronics, Industrial Drives and Applications, and Electric Motors, Electrical Machines/Transformers & Induction Machines/DC & Synchronous Machines, Optimization Techniques, H.V.D.C Transmission, Electrical Power Generation, Electric Circuits/Network Theory / Network Analysis, Electrical and Electronics Measurements, Elements of Electrical Engg. / Electrical Science / Basic Electrical Engg.

### **EXTRA/CO-CURRICULAR ACTIVITIES**

- Worked as Internal Deputy Chief Superintendent for June-July-2018 and Dec-2018-Jan-2019 VTU examinations at B.I.E.T., Davanagere.
- Deputy Chief Superintendent (External) for B.E, M.Tech & M.B.A examinations during May - June 2015 at G.M.I.T, Davanagere.
- Judge for the ILLUMNATI-2014 National Level Student Technical Symposium on 28th March 2014 at S.K.S.V.M.A College of Engg, and Technology, Lakshmeshwar.
- Worked as Internal Deputy Chief Superintendent for Dec-2013 & Jan–2014 VTU examinations at B.I.E.T., Davanagere.
- Worked as Member of BOE of Kuvempu University (2012 and 2013)
- Deputy Chief Superintendent (External) for M.Tech examination during June - July 2007 at J.N.N.C.E, Shivamogga
- Executive Committee Member for Staff Association B.I.E.T from October - 2006 to July – 2007.

### **RESIDENTIAL ADDRESS**

BASAVARAJAPPA. S. R.  
 # 1962 / 36, 5th Cross, 2nd Main  
 Vinayaka Badavane  
 Vidyanagara, DAVANAGERE – 577 005.