

SHILPA. S. K .BE (E &E), M. Tech. (PSPE)

Assistant Professor

Dept. of Electrical & Electronics,

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AREA OF INTEREST

High Voltage Engineering, Power System

TEACHING EXPERIENCE

Having **10 years** of teaching experience and **0 years** in research

- Presently working as Assistant Professor from August 2012 in Electrical & Electronics Engineering, BIET, Davangere to till date.
- Worked as Lecturer in Electrical & Electronics Engineering, B.I.E.T., Davangere from August 2010 to August 2012

EDUCATION

M.Tech. in Electrical & Electronics Engineering from UBDT College of Engineering, Davangere Affiliated to Visvesvaraya Technological University, Belagavi, during the year **2012**

Percentage (Distinction): **72%**

PROFESSIONAL MEMBERSHIP

- Member of Indian Society for Technical Education (ISTE)Member for Institute of Engineers (IE)
- Life member of The Institute of Engineers

In International Journal

- Published paper titled “Electric Stress Analysis of 132 kV Composite long Rod Insulator”, in International Journal of Science and Research” ISSN:23197064, volume 5, May 2016.
- Published Paper titled “ Load Management using GSM” ,in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE),Volume 9, issue 6, June 2020

WORKSHOPS / CONFERENCES ATTENDED

- Attended the five days workshop on “High Impact Teaching Skills” (Mission 10X) organized by Wipro in CS &E Dept, BIET on 28th and 29th May 2012.
- With 33 students of 7th semester undergone a 3 days training programme on “Introduction To Low Voltage Switchgear”, conducted by Larsen & Tourbro Ltd., Coonoor- from 27th June 2012 to 29th June 2012.
- Attended a 2-days faculty development program on “LabVIEW and its Applications” organized by E&C Dept. in association with ISTE BIET chapter and Trident Techlabs Pvt.Ltd., Bengaluru held at BIET Davangere on 2nd and 3rd August 2012.
- Attended Two days Workshop on “Advanced Instrumentation” organized by E &I in association with ISTE,BIET Chapter, BIET , Davangere on 6th & 7th April 2015.
- Attended Three day workshop conducted by HKBK Eng. College Bangalore,” Introduction to CAED”
- Attended National level conference “RMAP” conducted by Mathematics dept.,BIET on 1st March.2013
- Attended two days workshop on “Women Empowerment” held on 18th & 19th December,BIET
- Attended Workshop on “Research Methodology” organized by Research & Development cell of BIET,Davangere in association with ISTE-BIET chapter held on 28th Oct.2015.
- Attended One Day workshop on “SMART CITY CONCLAVE-2017”, organized by Department of Civil Engineering held at BIET, Davangere on September,1st 2017.
- Attended AICTE-ISTE Sponsored one week Induction Programme on “Recent Advances in Smart Grid Technology” from 21st to 27th January 2019 organized by Department of Electrical and Electronics Engineering,Unviersity B.D.T College of engineering,Davangere.
- Attended Online National Level Research Methodology Workshop-2020 for five days Organised by Indria Gandhi National Tribal University, Amarkantak, Madya Pradesh from 26th may to 30th may 2020.

- Attended Online Research Methodology Workshop-2020 for five days Organised by Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh from 26th May to 30th May 2020.
- Attended an International Webinar on “Artificial Intelligence” by resource Person Dr. Shivendu Pratap Singh, Professor, The University of Waikato, New Zealand, Organized by Atam Ram Sanatan Dharma College, University of Delhi.
- Attended Online National Seminar on Environmental Protection & Sustainable Development Organised by Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh 5th June 2020.
- PPT given on topic “effect of e-waste on Environment” organized by Indira Gandhi National Tribal University, Amarkantak, Madhya Pradesh 5th June 2020 on occasion of “Environmental Day Special”.
- Attended webinar on “Problem statement for Research in Electric and Hybrid Vehicle” organized by Haritha Techlogix, KR Puram, Bengaluru on 6th June 2020.
- Attended Webinar on “Recent Trends in DC-DC Power Converters” Organised by Dept. of Electrical and Electronics, New Horizon College of Engineering, Bangalore on 10th June 2020.

RESPONSIBILITIES

- Departmental ERP – coordinator
- IA & Attendance Co-ordinator
- Incharge of Student activities

PROJECTS GUIDED

- For BE - 10 Batches

SUBJECTS TAUGHT

- Basic Electrical Engineering
- High Voltage Engg.
- Power Electronics
- DC Machines & Synchronous Machines

- Electrical Design ,Estimating & Costing
- Electronic Instrumentation.
- Transformer & Induction Machines
- Transmission & Distribution.
- Electrical &Electronics measurement & Instrumention
- T&G
- Electric Motors
- Electromagnetic Field Theory.
- RES

M.TECH PROJECT

- Project: SOME STUDIES ON SILICONE RUBBER INSULATORS UNDER CONTAMINATED CONDITIONS

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