




CURRICULUM VITAE

Name:	Sujata Gurusidda Huddar	
Designation:	Asst,Professor	
Department:	Electrical & Electronics Engineering	
Specialization & Research Interests:	Power system Engineering	
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2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
M.Tech	2014	Adichunchnagiri institute of technology chickmagalur VTU Belagavi
B.E	2011	Hirasugar institute of technology VTU Belagavi

3. ANY OTHER QUALIFICATION: NIL

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
Hirasugar Institute of Technology	Assistant professor	21-07-2014 to till date
Magadum polytechnic college Ankali	Lecturer	2011 to 2012

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
Nil		

6. COURSES TAUGHT:

- ✚ Electrical & electronic Measurements
- ✚ Power Generation & Economics
- ✚ Operational amplifiers & linear IC's
- ✚ Estimation & costing
- ✚ Switchgear & protection
- ✚ Electrical distribution system
- ✚ Energy auditing & demand side management
- ✚ Power system protection
- ✚ Testing & commissioning of power system apparatus

7. RESEARCH SUPERVISION:**A. Ph.D:**

i. Awarded :Nil

ii. Submitted :Nil

iii. Ongoing :Nil

B: M.Tech.

i. Awarded :Nil

ii. Submitted :Nil

iii. Ongoing :Nil

C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

i. Awarded	09
ii. Submitted	00
iii. Ongoing	00

8. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE: Nil**9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:**

Life Member of ISTE (LMISTE)

10. PUBLICATIONS:**A. BOOKS/MONOGRAPHS:**

- 1. Authored:Nil**
- 2. Edited:Nil**

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

- ✚ Published the paper in International journal of IJERT, Vol.3-Issue 2 (February-2014) entitled "Review paper on optimal location and sizing of DG".
- ✚ Manuscript entitled "Optimal location and sizing of distributed Generation Using Fuzzy Logic" is published in the "International Journal of Modern Engineering Research" vol-4, Issue-06-june 2014.
- ✚ Published the paper in Global Research & Development Journal of Engineering Volume1 Issue8 entitled "Flexible wheel chair".
- ✚ The paper entitled "Hybrid Maglev Wind Mill" is published in "International Journal for scientific Research and development" Volume 4, Issue 05, July-2016.
- ✚ Published the paper in Journal of Advances in Science and Technology Vol. 12, Issue No. 25, entitled "Flexible wheel chair".
- ✚ The paper entitled "Review on Distributed Generation in India" is published in "A journal of composition theory" Volume XII Issue Vi June 2019.
- ✚ Published a paper on "Carbon nanotubes in solar panel technology" in a proceedings of international conference on "Recent trends and Technologies in soft computing (ICRTSC 20)", With ISBN -978-93-5416-195-7.
- ✚ Published paper entitled "Multi Functioning agricultural robot" in a Journal of Emerging Technologies and innovative research Volume 7, Issue10, October 2020.
- ✚ Published paper entitled "Multi Purpose Agro Machine" in International journal of creative research thoughts ISSN: 2320-2882 Volume 9, Issue 10 October 2021.
- ✚ Published the paper entitled "Rail-box A new form of renewable energy system" in International journal of creative research thoughts ISSN: 2320-2882 Volume 10, Issue 10 October 2022.
- ✚ Published the paper entitled "Network Reconfiguration for loss Reduction and Improvement of Voltage

Profile in Electrical Distribution System” in International journal of advance research in science & Engineering Volume12, Issue 12, December 2023.

C. PAPERS IN CONFERENCES PROCEEDINGS:

- ✚ Presented paper entitled “Interconnection of SCADA & PLC” in one day National level conference on “Recent trends in Electrical & Electronics Engineering” held at Shridevi Institute of Technology, Tumkur on 16th March 2013.
- ✚ Presented paper entitled “Smart transmission grid” in “EBelaku-13” held at AIT Chikmagalur on 3rd may 2013 & bagged the 2nd Prize.
- ✚ Presented paper entitled “A review on distributed generation in India” in OJAS 14 held on 4th & 5th April, 2014 at Maratha Mandal Engineering College, Belagavi.
- ✚ Presented paper entitled “Smart grid Technology” in National conference on Make in India an opportunity for Engineering Technology at SGBIT Belagavi on 5th & 6th February 2016.
- ✚ Presented paper entitled “Hybrid Maglev Wind Mill” in 5th International Conference on Science, Technology and Management held on 30th July 2016 at India International Centre, New Delhi.
- ✚ Presented paper entitled “Flexible wheel chair” in International conference on recent innovations in Engineering (ICRIE-16) 8th & 9th October 2016.
- ✚ Presented paper entitled “Automated solar powered seed sowing machine” in International conference on recent innovations in Engineering (ICRIE-16) 8th & 9th October 2016.
- ✚ Presented paper entitled “Review on Distributed Generation in India” in 2nd International conference on recent innovations in science, Engineering & Technology (ICRISET-2019) on 18th & 19th July 2019.
- ✚ Presented paper entitled “Dry sugar cane leaves Bio-Fuel” in 2nd International conference on recent innovations in science, Engineering & Technology (ICRISET-2019) on 18th & 19th July 2019.
- ✚ Presented paper entitled “Carbon nanotubes in solar panel technology” in “Two days international conference on Recent trends and Technologies in soft computing (ICRTSC 20)”, during 28th and 29th September 2020 held at St. Peter’s Institute of Higher Education & Research, Avadi Chennai-600054.
- ✚ Presented paper entitled “Fabrication of Wireless Industrial Waste Sorting System” in National Conference on Recent Innovations in Science & Engineering held on 20th November 2021 at Sambhram Institute of Technology.
- ✚ Presented paper entitled “Rail-box A new form of renewable energy system” in 2nd international conference on intelligent systems during 23rd and 24th September 2022.
- ✚ Presented paper entitled “Network Reconfiguration for loss Reduction and Improvement of Voltage Profile in Electrical Distribution System” in International conference on recent trends in Engineering and Technology.

11. Patents/Copyrights/IPR (If Any): Nil**12. INVITED TALKS: Nil****13. RESEARCH PROJECTS (COMPLETED/ONGOING): Nil****14. PARTICIPATION & PRESENTATIONS IN SEMINARS
/SYMPOSIA/WORKSHOPS/CONFERENCES**

Sl.No	Topic	Period	Date	Venue
01	Attended Workshop on "MI power platform for power system studies" conducted during insignia 14 A National level Techno cultural fest.	1day	March 2014	SDMCE Dharwad
02	Attended workshop on "Faculty development program on CAED & CAMD" conducted at VTU Belagavi.	4days	14/05/2015 to 17/05/2015	VTU Belagavi
03	Attended workshop on "Lean Manufacturing & Process Management"	1day	22/01/2016	SGBIT Belagavi
04	Attended workshop on "Faculty orientation programme".	5days	11/07/2016 to 15/07/2016	VTU Mysuru
05	Attended workshop on "Research Methodology".	5days	09/01/2017 to 13/01/2017	AITM Belagavi
06	Attended workshop on "Power system Analysis-1".	5days	24/01/2018 to 28/01/2018	VTU Belagavi
07	Attended workshop on "Magneto-Electric Composites for Smart Sensors and Signal processing Devices"	5 days	02/04/2018 to 06/04/2018	IIT Bombay
08	Attended workshop on "Effective conduction of Basic Electrical Engineering Laboratory"	1 day	03/08/2018	HIT Nidasoshi
09	Attended workshop on "Internet of things and its real time applications"	6 days	28/01/2019 to 02/02/2019	HIT Nidasoshi
10	Attended workshop on "Machine learning and data analysis"	4 days	08/01/2020 to 11/02/2020	HIT Nidasoshi
11	Attended one week online Faculty Development Program (FDP) on "Moodle- Learning Management System"	5 days	4/05/ 2020 to 8/05/2020	Organised by the KLS Vishwanathrao Deshpande Institute of Technology, Haliyal, Uttara kannada, Karnatakain

				association with IIT Bombay Spoken Tutorial.
12	Attended "NAAC Awareness Programme for Faculty"	7 days	08/05/2020 to 14/05/2020.	Marathwada Mitramandal's Institute Of Technology (MMIT), Lohgaon, Pune 411047
13	Attended webinar series on "satellite and Automation"	3 days	11/05/2020 to 13/05/2020	GSSSIETW IEEE student branch in association with IEEE Bangalore section & CAS20 Bangalore.
14	Attended online faculty development program on "Renewable energy sources : A way ahead"	7 days	15/05/2020 to 21/05/2020	Department of mechanical Engineering, Cummins college of Engineering for women Nagpur.
15	Attended short term training programme through ICT mode on "Research methodology & Intellectual property right (IPR)"	5 days	18/05/2020 to 22/05/2020	National Institute of technical teachers training and research Kolkata.
16	Attended two days online workshop on "Basics of MATLAB and Its Engineering Applications"	2 days	21/05/2020 to 22/05/2020	Department of mechanical Engineering PES's Modern College of Engineering, Pune.
17	Attended Online Faculty Awareness Program on "Research Methodology"	6 days	20/05/2020 to 25/05/2020	Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering
18	Attended two days webinar on "How to be an effective teacher- challenges & opportunities for offline and online teaching"	2 days	5/06/2020 to 6/6/2020	Department of Mechanical engineering Jain College of Engineering, Belagavi
19	Attended one week international webinar series on "Power system Engineering & electrical vehicles"	5 days	08/06/2020 to 12/06/2020	V.P.Dr.P.G.Halakatti college of Engineering & Technology Vijayapura.
20	Attended online Faculty Development Program on "Trends And Challenges In Next Generation Energy Technologies".	3 days	10/06/2020 to 12/06/2020	Jain College of Engineering, Belagavi Department of Electrical & Electronics Engineering
21	Attended one week online faculty development program on "Recent trends in power system"	5 days	22/06/2020 to 26/06/2020	Sharad Institute of technology college of engineering yadrav. Organised by department of Electrical Engineering.
22	Attended one week FDP on "Integration of green energy with smart power systems"	6 days	22/06/2020 to 27/06/2020	Sathyabama Institute of Science and technology
23	Participated in one week Workshop on "Introduction to PLECS Tool for Power Electronics Applications"	5 days	02/07/2020 to 06/07/2020	Department of EEE VRSEC Vijayawada Andhra Pradesh India in association with PLEXIM, Switzerland.
24	Participated in one week national Level Online FDP on "Professional Documentation using LATEX"	6 days	13/07/2020 to 18/07/2020	Department of Electronics & Communication Engg in association with IETE,

				Shimoga Centre
25	Participated in TEQIP-III sponsored workshop on "Electric Power Grid Modernization: Trends, challenges and Opportunities"	5 days	20/07/2020 to 24/07/2020	Department of EEE National Institute of Engineering Manandavadi Road, Mysuru.
26	Attended five day Online FDP on "Recent Research Developments in Electrical Engineering"	5 days	04/08/2020 to 08/08/2020	Department of EEE PES institute of Technology and Management Shivamogga.
27	Participated in five days FDP on "Advances in Power Electronic Applications"	5 days	04/08/2020 to 08/08/2020	Department of EEE BMS Institute of Technology and management Yelahanka Bengaluru.
28	Attended online short tern training Course on "Learn to Design Your Solar Home Systems"	5 Days	10/08/2020 to 14/08/2020	Energy Swaraj Foundation in association with Mizoram University.
29	Participated in five day FDP on "Understanding the Dynamics of Counseling in Higher Education"	5 Days	24/08/2020 to 28/08/2020	Department of EEE VVCE Mysuru.
30	Attended ATAL online FDP on "Energy storage "	5 days	5/10/2020 to 09/10/2020	JNNC of Engineering
31	Attended ATAL online FDP on "Electric vehicles"	5 days	02/11/2020 to 06/11/2020	JNNC of Engineering
32	AICTE sponsored one week online STTP on " Battery management & control techniques in Electric vehicles"	6 days	14/12/2020 to 19/12/2020	HIT Nidasoshi
33	Attended One week online training program on " An overview of Teaching Techniques in innovation & Design Thinking"	5 days	06/12/2021 to 10/12/2021	VTU human resource development centre , centrefor PG studies, VIAT, Muddenahalli chikkaballapur.
34	Attended a four days webinar on "Software Engineering and Testing Methodologies" during	4 days	16-03-2022 to 19-03-2022.	HSIT, Nidasoshi.
35	Attended One week long term training program on "Recent Trends and challenges on Integration of Power Converters with Electric Vehicle"	6 days	20/02/2023 to 26/02/2023	Department of EEE at CMR Institute of Technology.
36	Participated in online international FDP on "NLP and ChatGPT Applications"	5 days	14/08/2023 to 19/08/2023	SECAB Institute of Engineering & Technology in collaboration with ExcelR Edtech Pvt.Ltd.
37	Participated in one week FDP on "Recent trends in Artificial Intelligence"	6 days	22/01/2024 to 27/01/2024	Organised by Dept of CS and application, Faculty of science Bhupal Noble's University Udaipur with Pantech E Learning.

15. **AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:** Nil

16. **ANY OTHER SIGNIFICANT INFORMATION:**

- Successfully completed SWAYAM Course on “Electrical Machines-1” in Dec 2020.

Sujata Huddar