

FACULTY PROFILE

1. **Name in full** : Sujata Gurusidda Huddar
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3. **Email ID** : sghuddar.eee@hsit.ac.in
4. **Date of Birth** : 30/07/1988
5. **Address for communication:** At po-Ammanagi, Tq:Hukkeri
Dist:Belgaum
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6. **Educational qualifications:**

Sl.No	Degree	University/Institution	Year	Specialization
01	Ph.d			
02	M.Tech	Adichunchnagri institute of technology chikmagalur	2014	Power system Engineering
03	B.E	Hirasugar institute of technology	2011	Electrical & Electronics Engineering

7. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
01	Magadum polytechnic college Ankali	2011	2012	Lecturer
02	Hirasugar Institute of Technology	2014	Till date	Asst professor
Total experience in years				05 years

8. **Date of Service in this Institution: 21st July 2014**

9. **Total Experience in years:** 05 years

10. **Subjects of Interest:**

- Renewable Energy Sources
- Energy Conversion Technology
- SCADA Technology
- Smart grid Technology
- Linear IC's & amplifiers
- Electrical & electronic Measurements
- Switchgear & protection
- Electrical distribution system
- Power Generation & Economics

11. **Publications in National and International Journals & Conferences:**

National/International 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”.

National/International Conferences

12. Technical Papers presented:

- Presented Technical paper on “SCADA in power system” GYAN-10 held at HIT Nidasoshi.
- Presented Technical paper on “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 a paper on “Smart transmission grid” in “EBelaku-13” held at AIT Chikmagalur on 3rd may 2013 & bagged the 2nd Prize.
- Presented Technical paper on “A review on distributed generation in India” in OJAS 14 held on 4th & 5th April, 2014 at Maratha Mandal Engineering College, Belagavi.
- Presented Technical 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.

13. Books Published:

14. Workshop / Seminars Conducted:

15. Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended:

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	24/012/2018 to 28/01/2018	VTU Belagavi

16. Awards/Achievements:

- Won 2nd prize at AIT Chikmagalur, a national level technical paper presentation event for the paper entitled “Smart transmission grid”

17. Details of Memberships in Professional Societies:

- Life Member of ISTE

18. Any other information

Signature of the Faculty/Staff

Signature of the HOD

