

FACULTY PROFILE



1. **Name in full** : **Prof S.B.Patil**
2. **Contact Nos.** : +91 8050234360
1. **Email ID** : sbpatil52@gmail.com
2. **Date of Birth** : 22/04/1960
3. **Address for communication:** Dept. of Electrical & Electronics Engineering
Hirasugar Institute of Technology,
Nidasoshi-591236, Tal: Hukkeri
Dist: Belgaum. Karnataka.

4. **Educational qualifications :**

Sl. No	Degree	University/Institution	Year	Specialization
1	Ph.D	-	-	-
2	M.Tech.	VTU Belgaum, B.E.C Bagalkot.	2008	Power & Energy System
3	B.E.	KUD Dharawad, KLE Engineering & technology Belgaum	1983-84	Electrical Engineering

5. **Details of previous employment:**

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1	Hirasugar Institute of Tech. Nidasoshi	Feb-2008	Till today	Asst. Prof
2	BLDEA's polytechnic, Bijapur	Sept 2003	Jan 2008	HOD/A.P
3	Raibag polytechnic, Raibag	Jan 1988	Aug 2003	HOD/A.P
4	Maratha Mandal Polytechnic Belgaum	1986	1987	Lecturer
Total Experience in years				31 Years

6. **Date of Service in this Institution:** 04/02/2008

7. **Total Experience in years:** **31 Years**

8. **Subjects of Interest:**

1. Renewable Energy Sources
2. Computer Aided Electrical Drawing Using Auto-CAD.
3. Energy Conversion Technology
4. Energy Editing & Energy Management

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

National/International Journals

- Published a paper entitled “Voltage Sag & mitigation using algorithm for dynamic voltage restores by PQR transformation thoery” in the International Journal of Engineering Inventions (Sept.2012). PP:47-55

- Manuscript entitled “ **Optimal location and sizing of distributed Generation Using Fuzzy Logic**” in the “International Journal of Modern Engineering Research” vol-4, Issue-06-june 2014
- Paper published entitled “ **Soft Switching Isolated Birectional Dc-Dc Converter Associated With Flyback and Passive Snubbers**” in international Journal of Advances in Science and Technology. Vol.12, Issue No.25, Dec-2016, *ISSN 2230-9659*.

National/International Conferences

- Paper presented in National conference on “**Reduction of Aggregate Technical and Commercial loss by Restructured Accelerated power**”- A case study in “Emerging Trends in Environment & Energy Management” (NCEEM-13) SMVITM, Bhantakal, UDAPI on 18th and 19th Oct 2013
- Paper presented in international conference on “**Soft Switching Isolated Birectional Dc-Dc Converter Associated With Flyback and Passive Snubbers** ”- in “Recent Innovations In Engineering ” (iCRiE-2017) HIT,Nidasoshi, on 8th and 9th Oct 2017.

10. **Workshop / Seminars Conducted:**

1. Organized two days National workshop on “**Applications of mathematics in Engineering**” as **co-convener** on 30th & 31st August-2010
2. Organized 1 day workshop on Lab-view on 9th Nov 2013 as convener.

3. Organized 3 days Faculty Development Programme on “Computer Aided Electrical Drawing ” as convener as well as **Resource Person** from 12th-14th Dec 2013.
4. Organized and arranged one day Pre-conference workshop on for UG and PG students as **co-ordinator** before one day of International Conference on Recent Innovations In Engineering on 7th 2017
5. Resource Person for the two days workshop conducted on “Computer Aided Electrical Drawing” at AJMRCET Varur from 13-03-2014 to 14-03-2014.
6. Resource Person for the two days workshop conducted on “Computer Aided Electrical Drawing” at AITM Bhatkal on 20-04-2014.
7. Resource Person for five days workshop conducted on “Computer Aided Electrical Drawing” at MIT college of Engg. Aurangabad from 26-03-2015 to 29-03-2015.
8. Resource Person for four days workshop conducted on “Computer Aided Electrical Drawing” at Mahatma Basaveshwar Education Society’s college of Engg. Ambejogai from 27-01-2015 to 31-01-2015

9. **Training Programmes/Workshops/Seminars/STTPs/Symposiums Attended:**

Sl. No.	Topic	Period	Date	Venue
1)	Workshop on “MATLAB Programming for Electrical & Electronics Engineers”	1 Day	16 th October 2006	BEC Bagalkot
2)	workshop on “Recent Advances in Electronics & Communication Engineering ”	3 Days	21 th -23 rd September 2007	BLDEA’s college of Engineering & Technology
3)	workshop on “Digital Signal Processing & It’s Applications”	1 Day	29 th September 2007	BLDEA’s college of Engineering & Technology
4)	seminar on “Recent trends in Information & technology”	2 Days	26 th -27 th October 2007	BLDEA’s college of Engineering & Technology
5)	colloquium on “Advanced Topics in Power System Engineering” under FDP of TEQIP		15 th March 2008	BEC Bagalakov
6)	workshop on “Modeling & Simulation using MATLAB-Simulink for Electrical Engineers” under TEQIP	2 days	22 nd & 23 rd March 2008	BEC Bagalkot
7)	“ Mission 10X ” workshop	5 days	2 nd Feb to 6 th feb-2009	BEC Bagalkot

8)	Faculty Development Programme	3 days	27 th -30 th July 2010.	S.G.Balekundri Institute of Technology Belgaum
9)	workshop on “Applications of mathematics in Engineering”	2 days	30 th & 31 st August-2010	HIT, Nidasoshi
10)	workshop on “Research, Writing & Publishing”	2 days	29 th -30 th December-2012	AITM Bhatkal
11	Workshop on “ Computer Aided Electrical Drawing”	3-days	7 th ,8 th & 9 th Jan-2013	HKBK college of Engineering Bangalore
12	ISTE-SRM, Short Term Training Programme on “Recent Trends in Renewable Energy Sources”	One week	17 th to 22 nd June-2013	Sanjeevan Engineering & Technology, Panhala.
13	Two days National workshop on “ Sustainable innovation- an End to End Approach” by TEQIP-II	2-days	29 th & 30 th Jan-2014	BEC (Autonomous) Bagalakot
14	3-days National workshop on “ Importance of Electrical energy conservation in the present day energy crisis”	3-days	29 th ,30 th & 31 st oct -2014	DON BOSCO Institute of Tech. Kumbalagodu, Bengalure
15	3- days FDP on “ Green Technology and Sustainable energy”	3- days	28-01-2016 to 30-01-2016	Sanjeevan Engineering & Technology, Panhala

16	Attended one week FDP on "Research Literacy and Trends in Scholarly Communications"	One week	23-01-2017 to 28-01-2017	BLDEA's VP Dr.PGH CET Vijayapur, Karnataka.
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10. *Details of Memberships in Professional Societies:*

1. Life Member of Indian society of technical education (LMISTE)

Other Details

2. BOE member of Visvesvaraya Technological University, Belagavi for the 2014-2015
3. Guided project entitled " Induction motor as a welding transformer" sponsored by KSCST, IISC Bangalore, selected as outstanding project of the year and got "**Project of the year**" award on 13th & 14th July 2012 at Ujire.
4. Attended as a **Judge** for 7th National level paper presentation & project exhibition at C B Kore Polytechnic Chikodi.
5. Attended as a **Judge** for project exhibition competition for the Final year Electrical and Electronics Engg. Students at KLE Engineering college.
6. Guided project entitled "*Solar Based Adaptive Drip Irrigation Control System Using PLC*" sponsored by **ELECRAMA-2014** the WORLD ELECTRICITY FORUM Bangalore, selected for exhibition.
7. Guided project entitled "*Multi rotor wind mill Power generation System*" sponsored by **ELECRAMA-2016** the WORLD ELECTRICITY FORUM Bengaluru, selected for exhibition organized by ELECRAMA -16 & IEEMA And got Rs.14000=00 sponsorship amount.