



Approved by AICTE, UGC Under Section 2f, Recognized by Govt. of Karnataka.

Faculty of Engineering &Technology, (Exclusively for Women)

FACULTY PROFILE

1. Name in full: Prof. Lakshmi B Patil

2. Email ID: patillakshmi192@gmail.com

3. Date of Birth: 19/02/1987

4. Address for communication: Professor and Dean,
Faculty of Engineering &Technology, Sharnbasva University,
Kalaburagi, Karnataka, Pin - 585103



5. Educational Qualifications:

Sl. No	Degree	University/Institution	Year	Specialization
1	Ph.D.	VTU, Belagavi	2020	Image Processing
2	M.Tech	VTU, Belagavi	2012	Power Electronics
3	B.E	VTU, Belagavi	2008	Electronics and Communication Engineering

6. Details of previous employment:

Sl. No	Name of the Institution/Organization	Period		Designation
		From	To	
1.	Appa Institute of Engineering and Technology, Gulbarga.	08/08/2008	30/04/2012	Lecturer
2.	Godutai Engineering College for Women, Kalaburagi.	01/05/2012	30/09/2013	Asst. Professor
3.	Godutai Engineering College for Women, Kalaburagi.	01/10/2013	04/01/2014	Assoc. Professor
4.	Godutai Engineering College for Women, Kalaburagi.	05/01/2014	30/07/2017	In charge Principal
5.	Faculty of Engineering & Technology (Exclusively for Women), SUK, Klb	01/08/2017	13/04/2019	Professor and Dean FETW
6.	Faculty of Engineering & Technology SUK, Klb	14/04/2020	Till date	Professor and Dean
Total Experience in years				12 Years

7. Date of Service in this Institution:14/04/2020

8. Total Experience in years: 12 Years

9. Subjects of Interest:

- Digital Image Processing
- Power Electronics
- Basic Electronics
- Electromagnetic Field Theory
- VHDL
- 8051 Microcontroller, 8086 Microprocessor
- Research Methodology

10. Publications in National and International Journals & Conferences:

- Published paper on “Performance Analysis of Face Detection using Viola and Jone Algorithm” , AICTE Funded International Conference on Recent Trends in Computers, Electronics and Electrical Engineering(ICCEEE2020), St. Peter’s Engineering College, Hyderabad, August 24-26, 2020.
- Published paper on “A Matlab Based Facial Recognition using Image Processing”, International Journal of Recent Scientific Research, Vol 11, Issue 05, August 2020.
- Published paper on “Performance Analysis for Real Time Face Detection using Viola and Jone Algorithm”, AICTE sponsored International Conference on Recent Trends in Computers, Electronics and Electrical Engineering(ICCEEE2020), St. Peter’s Engineering College, Hyderabad, April 28-29, 2020.
- Published Paper on “Face Recognition with Inception based CNN Models”, International conference on Smart Energy and Communications held on Mar 20-21, 2020 at Department of Electronics and Communication Engineering and Department of Electrical Engineering, Poornima Institute of Engineering and Technology, Jaipur, India.
- Published Paper on “Comparative study of Different Face Recognition Technique”, International Conference on Signal Processing, Communication and System Design (ICSPCOMSD-2019). ISBN: 978-93-83038-75-6.
- Published paper on “Real Time Face Detection using Matlab”, International Journal of Research in Advent Technology Vol. 7, No. 9, September 2019.
- Review of different face recognition techniques, International Journal of Research and analytical Review, ISSN: 2349-5138, January 2019.
- Published Paper on “Modified SVD based Face Recognition using Hidden Markov Models”, Journal of Adv Research in Dynamical and Control System, Vol.10, 13-Special Issue, 2018.



Approved by AICTE, UGC Under Section 2f, Recognized by Govt. of Karnataka.

Faculty of Engineering &Technology, (Exclusively for Women)

- Published Paper on “Performance Analysis and Design of Automatic a Real Time Face Organs Identification and Classifications”, Indian Journal of Science and Technology, Vol 10(8), DOI 10.17485/ijst/2017/v10i8/110296, February 2017.
- Presented Paper on “Fuzzy Logic Controller for Speed Control of Injection Motor”, CETIT 2011.

11. Books Published:

- RF Sputtered Gold Nano particles Based Giga Hertz Epoxy Layer Novel Patch Antenna with Detected Ground Structure in Recent Developments in Computing, Electronics and Mechanical Sciences (ISBN: 978-81941281-9-9). Published during June 2020.

12. Workshop / Seminars Conducted:

- Conducted FDP on “Effective Teaching Learning and Research Skills Towards Global Standards in Higher Education.”
- Workshop on Artificial Intelligence and Machine Learning
- Artificial Neural Network and fuzzy logic for pattern recognition applications using Matlab
- Workshop on Outcome based Education (OBE)
- Application of Lab VIEW in Teaching & Research
- International Conference on Internet of Things
- Course outcomes for outcome based education (OBE)
- Research opportunities in Electrical Drives
- Research Methodology & Technical Documentation using Latex
- Emerging Trends in Teaching, Learning and Research
- Effective teaching , Learning & Research Skills towards Global Standards

13. Training Programmes/Workshops/Seminars/STTPs/Symposiums/Webinars attended:

Sl. No.	Topic	Period		Organizer
		From	To	
1	Recent Trends in Communication System (As a Resource Person)	04 -06-2020	4 -06-2020	VSM's Somashekhar R Kothiwale Institute of Technology, NIPANI
2	Emerging & Transformative Technologies Post Pandemic Era	29 -06-2020	1 - 07 - 2020	FET, SUK

Awards/Achievements:

- Consistently achieved more than 90% results in the subjects handled.
- Member, Board of Examiners of Sharnbasva University, Kalaburagi from the Academic year 2017 to till date.

14. Details of Memberships in Professional Societies:

- Senior IEEE Member

15. Any other information

- Title “System and Method of Analyzing Vibration on Machines” has been patented in 2020.
- Title “Face Recognition Using Hybrid Technique” is applied for patent in 2020.

Signature of the Faculty**Signature of the Chairperson**