

FACULTY OF ENGINEERING & TECHNOLOGY (EXCLUSIVELY FOR WOMEN)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY PROFILE

Personal Details	
Name: Dr. Shivaleela Patil	
Designation: Professor	
Department: Computer Science and Engineering	
College Address: Faculty of Engineering & Technology (Exclusively for Women), Sharnbasva University	
Contact: 8050963379	
E-mail id: shivleelapatil2@gmail.com	

Areas of Interest	Image Processing, Artificial intelligence & Machine Learning
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Subjects Taught	
UG	PG
Problem Solving in C Programming	Digital image Processing
Python application Programming	Advanced Database Management System
Database and Management Systems	Optical Networks
Java Programming	Research Methodology
Unix shell Programming	Machine Learning
Data structures and its applications	
Computer organization and Architecture	
Discrete Mathematics	
Logic Design, Microprocessor	
Computer Networks	
System Software	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	Image Processing	VTU Regional Center, Kalaburagi	VTU Belagavi	October 2020
PG (M.Tech)	Computer Science & Engineering	PDA College of Engineering, Kalaburagi	VTU Belagavi	April 2007
UG (B.E)	Electronics & Communication Engineering	PDA College of Engineering, Kalaburagi	VTU Belagavi	July 2003

Work Experience							
Name of the Institution		Position		From		To	
Faculty of Engineering & Technology (Women), Sharnbasva University, Kalaburagi		Professor		09/10/2020		Till date	
Faculty of Engineering & Technology (Women) Sharnbasva University, Kalaburagi		Assoc. Professor		01/08/2018		08/10/2020	
Godutai Engineering College for Women, Kalaburagi		Assoc. Professor		1/10/2013		31/07/2018	
Godutai Engineering College for Women, Kalaburagi		Asst. Professor		1/07/2012		30/09/2013	
Appa Institute of Engineering & Technology, Kalaburagi		Asst. Professor		01/04/2007		30/06/2012	
Appa Institute of Engineering & Technology, Kalaburagi		Lecturer		01/07/2005		31/03/2007	
Total Experience	20	Teaching	20	Research		Administration	

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
Recent Publications(Journals)					
Shivaleela Patil, Dr. Shubhangi D C “Composite Sketch based Face Recognition using ANN Classification” International Journal of Scientific & Technology Research sept 2019.					
Shivaleela Patil, Dr. Shubhangi D C “An Integrated Technique for Face Sketch Recognition Using DCNN” International Journal of Innovative Technology and Exploring Engineering (IJITEE)’, ISSN: 2278–3075 (Online), Volume-8 Issue-10, August 2019, Page No.: 3133-3140.					
Shivaleela Patil, Dr.Shubhangi D C “MATCHING FACIAL SKETCHES USING ANN” International Journal of Recent Scientific Research ISSN: 0976-3031 Vol. 10, Issue, 07 July 2019.					
Shivaleela Patil, Dr.Shubhangi D C “COMPOSITE FACE SKETCH RECOGNITION ANN VS DCNN” International Journal of Research and Analytical Reviews (IJRAR) Volume 6, Issue 2 ISSN 2349-5138, June 2019.					
Shivaleela Patil, Dr.Shubhangi D C “Face Sketch Recognition using Tchebichef Moments” International Journal of Research In Electronics and Computer Engineering (IJREC) VOL. 7 ISSUE 2 APR.-JUNE 2019 ISSN: 2393-9028.					
Shivaleela Patil, Dr.Shubhangi D C “An Efficient System for Face Recognition under Various Illumination Conditions” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 13, Number 23 (2018) pp. 16478-16484.					
Shivaleela Patil, Dr.Shubhangi D C “A Summary of Illumination and Sketch Based Face Recognition Techniques” International Journal of advanced research in Computer Engineering & Technology (IJARCET) Volume 6, Issue 1, January 2017.					
Bagwan Ameena Fatima Chowdry, and Shivleela Patil. "Strong Presentation and Acknowledgment of Facial Feelings Utilizing Great Meager Learning." <i>International Journal for Innovative Research in Science & Technology (IJIRST)</i> , vol. 3, no. 1, 2016, pp. 340–342. ISSN: 2349-6010.					
Ashwini and Shivleela Patil. "Human Face Sketch Recognition System by 2D Discrete Haar Wavelet Transformation by Artificial Neural Network." <i>International Journal for Innovative Research in Science & Technology (IJIRST)</i> , vol. 3, no. 2, 2016, pp. 480–482. ISSN: 2349-6010.					
Fareeda Begum and Shivleela Patil. "Efficiency and Awareness Active Duplicate Disclosure in Wireless Sensor Networks." <i>International Journal for Scientific Research & Development (IJSRD)</i> , vol. 5, no. 6, 2017. ISSN: 2321-0613.					
Bhavani and Shivleela Patil. "A Node to Node Routing System for Green Network." <i>International Journal for Scientific Research & Development (IJSRD)</i> , vol. 5, no. 6, 2017. ISSN: 2321-0613.					
Shivaleela Patil. "An Effective Age Classification Based on Geometric Components of the Face." <i>International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)</i> , vol. 4, no. 8, 2015, pp. 3357–3362. ISSN: 2278-1323.					
Shivaleela Patil. "Image Encryption then Compression System for Optimal Computational Resources." <i>International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)</i> , vol. 4, no. 8, 2015, pp. 3346–3356. ISSN: 2278-1323.					

Shruti Patil and Shivaleela Patil. "Smart Care for Asthma: A Machine Learning-Based CDSS." In *Challenges in Information, Communication and Computing Technology*, Taylor & Francis. ISBN: 978-1-032-90166-4.

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	Fellow Institute of Electrical & Electronics Engineers (IETE) Membership No: F-502161
2.	Life Member Indian Society for Technical Education (ISTE) Membership No: LM77083
3.	Member International Association of Engineers (IAENG) Membership No: 265268
4.	IEEE (Membership No: 92388489)

Programs Organized	
1.	Co-Ordinator for International Conference on Integrated Intelligence and Communication Systems (ICIICS-2023) 24 th -25 th Nov 2023
2.	Co-Ordinator for National Research Conference on Engineering, Business Management Sciences, Humanities & Social Sciences-2022 6 th March 2022
3.	Co-Ordinator for International Conference on Multidisciplinary Research (ICMR-2022) 22 nd Nov -24 th Nov 2022
4.	Co-Ordinator for the three days' workshop on Research Methodology & Technical Documentation using Latex from 3rd – 5th May 2018.
5.	Co-Coordinator for the International Conference on Internet of Things (IconIoT-2k17) and Workshop on Internet of Things conducted on 28 Feb & 1st March 2017 and 2 nd March 4th 2017 in collaboration with APPA IET and Godutai Engineering College for Women, Kalaburagi.
6.	Co-Ordinator for “One week state level FDP on Emerging Trends in Teaching, Learning & Research”, 4 – 9 Jan 2016.
7.	Co-Ordinator for the workshop “Artificial neural network & fuzzy logic for pattern recognition applications using matlab” 21 – 23 feb 2016
8.	Co-Ordinator for the workshop “Python Application Programming” 3-6 th May 2018
9.	Co-Ordinator for the webinar on “Full Stack Development” 19 th -28 th May 2020.

10.	Co-Ordinator for the webinar on National Education Policy-2020: Higher Education.
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Sl.No	Training Programmes Attended
1	Attended Skill Development Training Program on “IoT” from 28/12/2024 to 08/02/2025.
2	Participated in 30 Hours International Faculty Development Program on Deep Learning for NLP and Computer Vision organized by Chaitanya Bharathi Institute of Technology (CBIT) in Collaboration with ExcelR. 10th July to 28th July 2023.
3	Participated in BEL-IETE Symposium 2022 18 th May 2022.
4	Participated and Completed Training program titled IIT Kanpur Intensive Training School on Python for Machine Learning, Neural Networks and Deep Learning 10 th - 30 th September 2022.
5	One Week Online Teachers Training Program on “An Overview of Teaching Techniques in Data Science and Analytics” 25th – 29th April 2022
6	Participated in AICTE sponsored one week FDP on “Modern Trends in AI and Machine Learning” 11 th -16 th Jan 2021.
7	Participated in one-week AICTE Sponsored online Short-Term Training Program on “Machine Learning and its Applications” from 2 nd – 7 th Nov 2020, organized by Lendi Institute of Engineering & Technology Vizianagaram, A P.
8	Participated in One-week Online STTP on “Teaching Learning Pedagogies” Conducted under AICTE AQIS by A G Patil Polytechnic Institute, Solapur from 7 th – 12 th Sept 2020.
9	Participated in National Level 5-day Hands-on FDP on “Data Analytics and Machine Learning” conducted by The Department of Master of Computer Applications, Dayananda Sagar College of Engineering (DSCE), Bangalore from 14th to 18th July 2020
10	Participated in Online Faculty Development Program on “Trends in Data Science” under IQAC- MSRIT Bangalore from 13 th -17 th July 2020
11	Participated in one week FDP on “Exemplary Practices in Teaching Learning and evaluation of courses in computer Science & Information Technology jointly organized by VTU CPGS, Klb & IIIT Allahabad from Aug 3-7 2020
12	Participated in one day seminar on “Intellectual Property Rights Patent Filing Procedure” on 9 th June 2019 at Sharnbasva University Klb
13	Presented paper in IEEE international Conference for Convergence in Technology (I2CT) 2017.
14	Participated in one day workshop on “IEEE Xplore and Knibmus E-Library Resources” on 11 th March 2017, at PDA College of Engineering, Klb.

15	Participated in one day workshop on “Use of E-Resources for Teaching and Research” on 19 th May 2017, at PDA College of Engineering, Kalaburagi
16	Participated in one week National Level Short Term Training Program on “Tools in Teaching, Learning & Research” at BKIT Bhalki from 25 th – 30 th Nov 2016.
17	Participated in Two Week National Level Faculty orientation Program on “Educate the Educator” at BKIT Bhalki from 1 st -10 th July 2016
18	Participated in One week National Winter Training Program (NWTP) on “Big Data and Hadoop (BDH) at Poojya Doddappa Appa College of Engineering Kalaburagi, from 29 th Feb-4 th March 2016
19	Participated in State level One week Faculty Development Program on “ Effective Teaching Learning and Research Skills Towards Global Standards in Higher Education” from 19 th – 24 th July 2016.
20	Participated in State level One week Faculty Development Program on “ Effective Teaching Learning and Research Skills Towards Global Standards in Higher Education” from 8 th – 13 th Jan 2015
21	Participated in One week faculty development Program on Performance Analysis of Computer Network (PACN) at Poojya Doddappa Appa College of Engineering Kalaburagi, from 22 nd -26 th Sept 2014
22	Participated in Hands on Training Program on “MATLAB and its Applications in Digital Image Processing and Pattern Recognition” at Poojya Doddappa Appa College of Engineering Kalaburagi, from 13-17 th Oct 2014
23	Participated/ Co-ordinated in one week workshop on Advanced Techniques for simulation of Wireless Networks, organized by department of Computer Science and Engineering, Godutai Engineering college for women, Gulbarga from 13th to 17th Feb 2014.

Role & Responsibilities	
1	Chairperson
2	Member of Board of Studies (BOS) of Computer Science and Engg. Dept SUK
3	Member of Board of Examination (BOE) of Computer Science and Engg. Dept. SUK
4	SPOC ICT Academy
5	BOS member at KBN University
6	Session Chair International Conference on Integrated Intelligence and Communication Systems (ICIICS-2023)
7	Acted as Deputy Chief Internal and External for VTU Exams.
8	Member Malpractice Lapses Committee SUK
9	Valuation Coordinator SUK