

KLE Institute of Technology, Hubballi 580 030
Faculty Profile

Name: Mrs. Aishwarya G. Patil

Educational Qualification (from highest to basic)					
S.N.	Degree	University / College	Discipline	Year of Passing	Class obtained
1	Pursuing PhD	IIT, Goa	School of Electrical Sciences		
2	MTech	VTU	Digital Communication & Engineering	2015	First Class with Distinction
3	BE	VTU	Electronics & Communication Engineering	2013	First Class with Distinction
Training programmes attended					
S.N.	Subject Area of Training	Organization	Place	Period / Duration	
1	3 days webinar on " Combatting COVID - 19 Pandemic with AI and Robotics: Innovative Indian Startups"	JSSATE NOIDA	NOIDA	8th, 10th June 2020.	
2	One Week FDP on "Sustainable & Reliable Solutions to Power Quality Problems in Smart Power Systems Network	JSSATE NOIDA	NOIDA	September 2020	
3	Summer Faculty Research Programme (Comprehensive study on Microprocessor).		Delhi	May 22 nd to July 22 nd 2019	
4	Workshop on AI, ML & IOT: Use of the age of sensor Technology.	JAY PEE Institute of Technology NOIDA	NOIDA	17 th , 18 th December 2019	
5	Workshop on a Hands on introduction to modern wireless systems: Theory & simulation.	IIT Kanpur	Kanpur	3 rd to 6 th December 2018	
6	3 days FDP on ARM processor laboratory and	SVIT	Bangalore	Jan 2017	

KLE Institute of Technology, Hubballi 580 030

Faculty Profile

	design and analysis of algorithms laboratory.		
Membership of National and International Professional Bodies/Organisations			
S.N.	Name of Professional Body/Organization	Place	Membership Category
Technical Papers/Books Published in National / International Events / Journals			
	<ul style="list-style-type: none"> • Aishwarya G. Patil, Prof. M. Nagraj, “Performance analysis of Directional Media Access Control Protocol for Optical Wireless Sensor Networks”, <i>International Journal of research and scientific innovation (IJRSI)</i>, ISSN: 2321-2705, Volume: II, Issue: VII, PP: 01-05, July, 2015. • Dr. G. M. Patil, Mr. Abhinav Saxena, Ms. Aishwarya G Patil, “ Optimization of Second Order Non-Linear system using Fuzzy Logic Controller”, IEEE International Conference on Computing, Electronics & Communications Engineering 2019 (IEEE iCCECE '19). • Aishwarya G. Patil, Prof. M. Nagraj, “Design and Performance analysis of Directional Media Access Control Protocol for Optical Wireless Sensor Networks using Microcontroller”, <i>National conference on Advanced Communications, VLSI Design and Signal Processing, K.S. School of Engineering and Management, Bengaluru, India, dt. 29th April, 2015.</i> • Aishwarya G. Patil, Prof. M. Nagraj, “Development and analysis of Directional Media Access Control Protocol for Optical Wireless Sensor Networks using NS-2 and Tcl”, <i>International conference on recent trends in signal processing, Image processing and VLSI, Don Bosco Institute of Technology, Bengaluru, India, dt. 15th – 16 May, 2015.</i> • Aishwarya G. Patil, Yashasvi Singh, Saumya Yadav, Saurabh Yadav and Deepak Chandr, “Density i Based iTraffic iControl iSystem”, National Conference on Smart Energy Systems, JSS Academy of Technical Education, Noida,India, dt. 14th, 15th June 2019. • Aishwarya G. Patil, Shivangi Chaturvedi, Vinayak Gaur, Nisha Vikram and Saurav Kumar Singh, “SOLAR BASED WATER QUALITY MANAGEMENT”, National Conference on Smart Energy Systems, JSS Academy of Technical Education, Noida,India, dt. 14th, 15th June 2019. • Aishwarya G. Patil, Alankrit Srivastava, Komal Gupta and Lavanya Nidhi Mishra, “ Hybrid Power Generation using Solar and Vertical Axis wind turbine”, International Conference on Intelligent Control and Computation for Smart Energy and Mechatronics Systems (ICCSEMS - 2020), 25th - 26th, September, 2020. 		
1.1.	Language skills (ability to)	Speak:	Read / Write
		Kannada	Read and write
		English	Read and write
		Hindi	Read and write
		Marathi	Read
6.	Employment Information and Professional Experience till date (provide latest to first).		
6.1.	Employment Information (Provide information in the following order: Job titles, Employer, Dates (from – to), Responsibilities, highlight the work undertaken that best illustrates capability to handle the tasks assigned).		
a)	Job title	Assistant Professor	
	Employer	K.L.E. Institute of Technology,Hubli-30	
	Dates (from – to)	02-02-2022 to till date	
	Responsibilities	Academic: Theory Subject, Lab in-charge, ACD Files 05,06,07, NBA Criteria	

KLE Institute of Technology, Hubballi 580 030

Faculty Profile

		- 2.
e)	Job title	Assistant professor
	Employer	JSS Academy of Technical Education, NOIDA
	Dates (from – to)	August, 2018 to January 2022
	Responsibilities	Academic: Theory Subject, Project Coordinator, Lab in-charge, NBA Criteria – 2.
i)	Job title	Assistant professor
	Employer	Sai Vidya Institute of Technology, Bangalore
	Dates (from – to)	November 2016 to June 2018
	Responsibilities	Academic: Theory Subject, Project Coordinator, Lab in-charge
6.2.	Public Service & Volunteer Work	
a)		
b)		
c)		
6.3.	Other professional achievements such as any awards, special skills, etc.	
a)	Received Rs. 20000/- grants from CSTUP (Centre for Science & Technology Uttar Pradesh) for the project under my guidance.	
b)	Coordinator, Master of ceremony for STTP, National Conference and various other activities conducted in the department.	
c)	Project Coordinator for the AY 2018-19, 2019-20.	
d)	Head of discipline management in the college.	
e)	Achieved 100% results for the subject Microprocessors, Communication systems, Sensors & Transducers and Management studies	
f)	Alumni coordinator	
7.	Any other information	
7.1.	Strengths	Good Managerial/organisation Skills, working with teams.
4.2		
8.	General information	
8.1.	Name	Aishwarya G. Patil
8.2.	Gender	Female
8.3.	Nationality	Indian
8.4.	Date of birth	20-07-1990
8.5.	Contact address	#207, Renuka Nagar, Gokul Road, Hubballi
8.6.	Phone / mobile number	9742393279, 8073934754
8.7.	Email	aishugpatil@gmail.com

08-02-2022	Aishwarya G. Patil	
Date	Full name	Signature