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## FACULTY PROFILE

<b>Name</b>	:	Shilpa P. Madhavanavar	
<b>Designation</b>	:	Assistant professor	
<b>Department</b>	:	Computer Science and Engineering	
<b>Employee ID</b>	:	TCS014	
<b>E mail ID</b> (College official ID), (Personal mail ID)	:	<a href="mailto:spmcs@becbgk.edu">spmcs@becbgk.edu</a> <a href="mailto:spmadvahanavar@gmail.com">spmadvahanavar@gmail.com</a>	
<b>Contact details</b>	:	Shilpa. P. Madhavanavar, C/O Department of CSE, Basaveshwar Engineering College, Vidyagiri, Bagalkot – 587102, Karnataka.	
<b>Orcid ID</b>	:	0000-0002-4162-9425	
<b>Scopus ID</b>	:	--	
<b>Vidwan Id</b>	:	<b>125183</b>	
<b>Researcher ID (Web of Science)</b>	:	--	
<b>Google Scholar ID</b>	:	90dFDRYAAAAJ	
<b>Qualification</b>	:	MTech (Computer Science and Engineering)	
<b>Professional Experience</b>		16 years	
Teaching experience	:	16 years	
Industry experience	:	--	
<b>Administrative Responsibilities</b>	:	1. Issuing Co-Ordinator 2. Proof Reading Co-Ordinator 3. Time Table Co-Ordinator 4. FOCUS Co-Ordinator	
<b>Teaching</b>	:	<b>16</b>	
<b>No. of Projects Guided</b>		<b>07</b>	
UG	:	<b>04</b>	
PG	:	<b>03</b>	
<b>Research</b>		--	
Interest Area	:	<b>1. Machine Learning</b>	

		<b>2. Computer Vision</b>				
<b>No. of Research Scholars Pursuing Awarded</b>	:	--				
	:	--				
<b>Patents</b>	:	--				
<b>Research Grants</b>	:	--				
<b>Publications Books/Chapters</b>	:	--				
<b>Journals (with citations)</b>	:	<ol style="list-style-type: none"> <li>1. A Survey on Weed Detection using Image Processing</li> <li>2. Different Techniques used in Traffic Control System: An Introduction</li> <li>3. Fruit Grading For Pomegranates: An Overview</li> </ol>				
<b>Conferences</b>	:	1. Weed Detection Using Image Processing				
<b>Invited Talks</b>	:	--				
<b>Events Organized</b>	:	--				
<b>Conferences/ Symposiums/ Workshops/ Training Programs Attended</b>	:	<b>Sl.No</b>	<b>Month and Year</b>	<b>Course/FDP Title</b>	<b>Sponsored by</b>	<b>Host Institution</b>
		1	January 29-31 <sup>st</sup> , 2010	Effective Teaching Practices	BEC, Bagalkot	BEC, Bagalkot
		2	March 20-24 <sup>th</sup> , 2010	Soft computing approaches to Image processing and Pattern Recognition	Vision Group of Science And Technology, Govt. of Karnataka	BEC, Bagalkot
		3	August-September 29-2 <sup>nd</sup> , 2011	Advanced Qt Training with Emphasis on Networking and Mobility	KLE'S College Belgaum	KLE'S College, Belgaum
		4	March 26-30, 2012	Intelligent Instrumentation and Robotics	VGST and TEQIP	BEC, Bagalkot
		5	May 16-18 <sup>th</sup> , 2013	Recent Advances in Wireless Networks	TEQIP	BEC, Bagalkot
		6	May 23-25 <sup>th</sup> , 2013	Implementation of Signal Processing Algorithms	TEQIP	BEC, Bagalkot

		7	May 27-29 <sup>th</sup> , 2013	Technical Documentation Using Latex	TEQIP	BEC, Bagalkot
		8	May 30 <sup>th</sup> – June 1 <sup>st</sup> , 2013	Soft and Evolutionary Computing Techniques and its applications	TEQIP	BEC, Bagalkot
		9	August 22-24 <sup>th</sup> , 2013	Research Issues in Distributed Sensor Networks	TEQIP	BEC, Bagalkot
		10	Nov 22-24 <sup>th</sup> , 2013	Advanced Network Computing and Simulation	TEQIP	BEC, Bagalkot
		11	December 15-19 <sup>th</sup> , 2014	Deep Dive Faculty Enablement Programme FP4.0	--	Infosys DC, Mangalore
		12	October 12-14 <sup>th</sup> , 2015	Faculty development programme on Pedagogy	TEQIP	IIT, Madras
		13	September 26-30 <sup>th</sup> , 2016	Web Development Using PHP and MySQL	ESCI, HYDERABAD	ESCI, Hyderabad
		14	01-03-2017 to 02-03-2017 March 2017	CEP on Open Society Problems Computing Solutions in Python	IIT BOMBAY and BEC BAGALKOT	BEC, Bagalkot
		14	August 5 <sup>th</sup> - 7 <sup>th</sup> , 2019	Advanced Machine Learning using Python	--	SDM College of Engineering and Technology Dharwad
		16	June 11 <sup>th</sup> – 16 <sup>th</sup> , 2019	Machine Learning Applications in Software Engineering	ICT Academy and National Institute of Technology Warangal	National Institute of Technology Warangal
		17	March 16 <sup>th</sup> - 30 <sup>th</sup> , 2020	Digital Transformation in Teaching Learning	Ministry of HRD, Govt. of India	IIT Bombay

			Process (Online)		
	18	May 6 <sup>th</sup> -7 <sup>th</sup> , 2020	AICTE-Examination Reform Policy (E- Workshop)	TEQIP 3 NPIU	BEC, Bagalkot
	19	July 21 <sup>st</sup> – 25 <sup>th</sup> , 2020	Deep Learning and natural Language Processing using Modern Tools	Bangalore Institute of Technology, Bangalore.	Online
	20	Jan- March 2022 (8 Weeks)	NPTEL Course - Introduction to soft Computing	IIT, Kharagpur	Online
	21	January 30 <sup>th</sup> – February 3 <sup>rd</sup> , 2025	AI-ML Based Smart Grid	BEC, Bagalkot	BEC, Bagalkot