


FACULTY PROFILE

Name	: Smitha K	
Designation	: Assistant Professor	
Department	: Computer Science	
Employee ID	: TCS012	
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Contact details	: Smitha K (Assistant Professor) CSE Department, Basaveshwar Engineering College, Bagalkot-587102 Phone : 9742825104	
Orcid ID	: Nil	
Scopus ID	: Nil	
Vidwan Id	: 125068	
Researcher ID (Web of Science)	: Nil	
Google Scholar ID	: Nil	
Qualification	: M. Tech. (Pursuing Ph. D.)	
Professional Experience	: 15 Years	
Teaching experience	: 15 Years	
Industry experience	: Nil	
Administrative Responsibilities	: 1. Proof Reading Coordinator 2. IIC Coordinator 3. BoS Member	
No. of Projects Guided		
UG	: 20	
PG	: 01	
Research Interest Area:	Wireless Networks, Network Security	
Patent:	: Enhanced Tennis Video Annotation Using CNN'S and Dense Trajectory Methods," published in NATIONAL INDIAN PATENT, dated 31-05-2024 with Application No.202441041323.	

Journals (with citations)	:	FUZZY BASED CONGESTION CONTROL IN WIRELESS NETWORKS <u>Citation - 05</u>
Conferences	:	<i>Nil</i>
Invited Talks	:	<i>Nil</i>
Events Organized	:	<ol style="list-style-type: none"> 1. Organised a Expert Talk on “Prototype/Process Design and Development” as a part of IIC 6.0 Mentor-Mentee program for Mentee college students online on 24th August 2024. 2. Member of the Technical Program Committee, International Conference on Sustainable Solutions in Engineering and Technology (SSET-2024), on 29th and 30th August 2024, in BEC Bagalkote. 3. Organised a Expert Talk on “Entrepreneurship and Startup” as a part of IIC 7.0 activity for CSE students in BEC Bagalkote on 22nd February 2025
Conferences/ Symposiums/ Workshops/ Training Programs Attended	:	<ol style="list-style-type: none"> 1. Soft and Evolutionary Computing Techniques and its Applications, (30thMay to 1stJune 2013),BEC, Bagalkote. 2. Research Avenues in Information Technology, 3rd to 7th June 2019, BEC, Bagalkote. 3. Advanced Communication and Networking Technologies, (8 July to 12th July 2019), IIIT Dharwad 4. AICTE Examination Reform Policy two days workshop held on 14th and 15th of February, 2020 at Basaveshwar Engineering College (A), Bagalkot, Karnataka, India. 5. Two week pedagogy course on Digital Transformation in Teaching Learning Process (April 6th to 22nd 2020), IIT Bombay 6. Webinar on Digital Era of Teaching, (11th - 13th May 2020) Diksoochi, Mysuru

	<ol style="list-style-type: none"> 7. One week FDP on Cyber Security (11th to 16th June 2020), JNTUK University College of Engineering Vizianagaram. 8. Machine Learning Based Project Architecture Design" (15th to 19th June 2020), Basaveshwar Engineering College (A), Bagalkot, Karnataka, India. 9. Awareness and Prevention of Sexual Harassment at Workplaces", 27th June, 2020, Basaveshwar Engineering College (A), Bagalkot, Karnataka, India 10. New Teaching Strategies and Techniques" (29th to 3rd July 2020), Shree Sanganabasava Mahaswamiji Polytechnic, Vijayapur-03. 11. Deep Learning and natural Language Processing using Modern Tools (21st to 25th July 2020), Bangalore Institute of Technology, Bangalore. 12. Faculty Development Programme on Cloud Computing, Sep-Nov 2020. 13. Machine Learning for Beginners (16 Jan-20 Jan 2021), Malaviya National Institute of Technology, Jaipur. 14. AICTE – VTU Joint Teachers Training Programme on “An Overview of Teaching Techniques in Innovation & Design Thinking” between 27th & 31st December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur. 15. NPTEL-AICTE FDP on Software Testing, online course organized by IIT, Madras (Jan-Feb 2023) 16. NPTEL-AICTE FDP on Distributed Systems, online course organized by IIT, Kanpur (Jul-Sep 2023) 17. ChatGPT and Generative AI (11 Sep. – 19 Sep.2023), ExcelR solutions
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	<p>18. Workshop on Outcome Based Education (1st Feb. – 2nd Feb. 2023), BEC, Bagalkote.</p> <p>19. Symposium on Emerging Trends in Smart Systems (8th Sep. – 9th Sep. 2023), BEC, Bagalkote.</p> <p>20. Faculty development program on “Harnessing Generative AI for Intelligent Systems in today’s computing world”, organized by NIT Warangal and NITTE Meenakshi Institute Bangalore, from 4th to 14th November-2024</p> <p>21. One Week National Level PDP on “Empowering the Future of AI with Quantum Computing: Insights and Applications”, from 23rd to 28th December 2024 organised by Vignan Jyoti Institute of Technology, Hyderabad.</p>
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