




FACULTY PROFILE

Department: Computer Science and Engineering

1. Personal Details

NAME	SHANTHALA K V	
DEPARTMENT	Computer Science and Engineering	
DESIGNATION	Assistant Professor	
PHONE	9886021291	
EMAIL ID	kvshanthala@jssateb.ac.in	
Date of Joining (JSSATEB)	14.12.2000	

2. Experience

Total Experience in Years	Teaching: 22 Years	Industry: Nil	Research: 2 Years
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3. Qualifications

Courses	Specialization	Year Of Award	Institution	University
M.Tech	Computer Network Engineering	2011	BMS Institute of Technology Bangalore	VTU
BE	Computer Science & Engineering	2000	SJCE Mysore.	Mysore university

4. i. Patent

Sl. No	Title of the patent	Date of Filing	Status
1	An Apparatus for Interactive Information Exchange through Machine Learning (Indian Patent)	1-May-2021	Published

ii. Publications

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	Publisher
1	On the Design of Fault Tolerant k-Connected Network Topologies	Shanthala K. V., Kamlesh V. N Chandan B. K., Pavan M. P., Pradeep P. B	International Journal of Innovation, Management and Technology	Vol 6 Issue 5, 2015	IJIMT

2	Personality Predictor System using Machine Learning Model	Sarikya S.M Shraddha V.P Sneha P.R	Journal of Web Development and Web Designing	Volume-5, Issue-3 2020	MAT
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iii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1.	Machine Learning	Providence College in association with FOSS	25.4.2022 to 29.4.2022
2.	ATAL FDP on Internet of Things	SASTRA Deemed University, Tanjore, TN	23.2.2021 to 27.2.2021
3.	FDP on Inculcating Human Values in Technical Education	AICTE	8.3.2021 to 12.3.2021
4.	Emerging Trends in Data Analytics	BMSIT, Bangalore	10.5.2021 to 14.5.2021
5.	Artificial Intelligence and Machine Learning	IIT Guwahati	27.3.2020 to 31.3.2020
6.	Machine Learning and Data Analytics using MATLAB	JNNCE Shimoga	17.8.2020 to 22.8.2020
7.	ICT Tools and Effective Research	AMC Engineering College	28.1.2018 to 30.1.2018
8.	NS3 Tool for network simulation.	NIE, Mysore	11.12.2015 to 12.12.2015
9.	NS2 simulation for Computer Networks.	REVA ITM, Bangalore	23.1.2014 to 25.1.2014

5. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education (MISTE)

6. Other achievements

One of the working group members of “SMART VILLAGE & AGRICULTURE - TEC Government of India” and contributed a case study on AI enabled sensor based IoT smart agriculture product and solutions in the TECHNICAL REPORT (TEC31158:2021)-IoT/ICT ENABLEMENT IN SMART VILLAGE and AGRICULTURE