

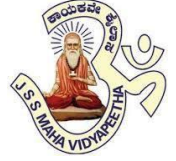


JSS Mahavidyapeetha

# JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060

www. Jssateb.ac.in



## FACULTY PROFILE

Department: Computer Science & Engineering

### 1. Personal Details

NAME	Dr.Sharana Basavana Gowda	
DEPARTMENT	Computer Science & Engineering	
DESIGNATION	Associate Professor	
PHONE	+91 9448771562	
EMAIL ID	<a href="mailto:sharanabg@jssateb.ac.in">sharanabg@jssateb.ac.in</a>	
Date of Joining (JSSATEB)	15-03-2006	

### 2. Experience

Total Experience in Years	Teaching: 17 Years 6 Months	Industry: Nil	Research: 5 Years
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### 3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	Computer Science & Engineering	1999	BDT College of Engineering, Davangere- 577004 Karnataka INDIA	Kuvempu University, Shimoga-577451, Karnataka
M.E. / M.Tech. / M.Sc.	Computer Science & Engineering	2009	RVCE,Bangalore 560059,Karnataka INDIA	VTU, Belagavi-590018 Karnataka
Ph.D.	Software Engineering	2023	VTU RRC, Belagavi-590018	VTU, Belagavi-590018 Karnataka

### 4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02	National: Nil
Papers Published in SCOPUS indexed Journals	International: 02	National: Nil
Papers Published in other Journals	International: 05	National: Nil
Papers Presented in Conferences / Symposium	International: 01	National: Nil

## 5. Publications

### i. International Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	A database analysis of jacalin-like lectins: sequence–structure–function relationships	Sujana Raval, Sharan B. Gowda, Desh D. Singh, Nagasuma R. Chandra	Glycobiology	Volume No.14 Issue No.12	Both	4.060	Oxford University Press
2	Lectindb: a plant lectin database	Nagasuma R. Chandra, Nirmal Kumar, Justin Jeyakani, Desh Deepak Singh, Sharan B. Gowda, M. N. Prathima	Glycobiology	Volume No.16 Issue No.10	Both	4.060	Oxford University Press
3.	Classification of Programming Language	Dr.Seetharam K,Sharana B Gowda,Basavaraj Chunchure	International Journal of Engineering Research and Development	Volume No.12 Issue 1	-	-	-
4.	A Comparative Analysis on Neural Network Fuzzy Model to Predict Project Cancellation	Dr.Seetharam K, Sharana B Gowda, Varadaraj	International Journal of Trend in Research and Development	Volume No.5, Issue 4	-	-	-
5.	Neural Network Model to Calculate the Creep Data using Size	Dr.Seetharam K, Sharana B Gowda, Varadaraj	International Journals of Advanced Research in Computer Science and Software Engineering	Volume No.7 Issue 8			
6.	Instant Access of Power Usage through IP enabled Electronic Power Meter	Sharana Basavana Gowda, Sreenatha M, Manjunath B Talwar, Dr.D.V.Ashoka	International Journal of Engineering Research and Development	Volume No.11 Issue 3			
7.	Deep Learning Techniques for Complex Problems	Renuka Rajendra B, Sharana Basavana Gowda	Journal of Advances in Computational Intelligence Theory	Volume No.2 Issue 2			HBRP Publications
8.	The Reliability Analysis Of Popular Browsers Using Beautiful Soup And Python	Sharana Basavana Gowda , Dr.Seetharam K , Manjunath B Talawar, Preetham	dis.Science - Die Zeitschrift für Geoinformatik	Volume 9, Year 2022			

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**ii. Workshops /Conferences Attended**

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Theory of Computation	NIT, Warangal	18th -27th January 2016
2	Data Science & Analytics	M/s. Cognizant, Bangalore	22nd-June-2016
4	Learn to Code	VTU RC, Mysuru	23rd-24th September 2016
5	Computational Data Science	JSSATE, Bangalore	16th-21st January 2017
6	Combat Depression for Professionals & Public	JSS Medical College, Mysuru	22nd -23rd October 2018
7	Deep Learning and DevOps	M/s. Accenture, Bangalore	12th-13th February 2018
8	Trends in Data Analytics	BMSIT, Bangalore	10th-14th August 2020
9	7th Summer School on AI	IIIT Hyderabad	Aug 1st to Aug 31st 2023
10	FDP on Artificial Intelligence	ATAL Academy	Feb 22nd to Feb 26th 2021
11	Inculcating UHV in Technical Education	AICTE, New Delhi	Mar 22nd to Mar 26th 2021

**V Workshops / Conference (Orgained)**

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	Problem Solving through Programming using C	Dept. of CSE, JSSATE, Bengaluru	09/05/2022 to 11/06/2022	Coordinator

**6. Details of NPTEL / COURSERA courses completed**

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1.	Software Testing	NPTEL	Jan-Feb 2020	Qualified
2	Introduction to IOT	NPTEL	Jan-Apr 2021	76%

**7. Membership of Professional Bodies:**

1.Life Membership in Indian Society for Technical Education ( MISTE)
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**8. Any other information you will like to share about your professional experience :**

1. Delivered expert lecture on GCG-Wisconsin Package at Central Sericultural Research and Training Institute, Mysuru , for the "Workshop on Bioinformtics" , held on August 28th-29th, 2006.
2. Delivered expert lecture on "Introduction to Biological Databases" at Central Sericultural Research and Training Institute, Mysuru for the "Workshop on Bioinformatics and its Applications" , held on 9th to 10th November 2009.
3. Delivered expert lecture on "Development of Internet Applications for Bioinformatics using Open source softwares" at Central Sericultural Research and Training Institute, Mysuru for the workshop on "Bioinformatics and its Applications" , held on 29th to 30th November 2012.
4. Resource person for handling session on Perl for Bioinformatics in the workshop " Computational Tools for OMICS data Analysis " conducted by M.S.Ramiah Institute of Technology , Bangalore held on 11th July to 15th July 2016.