



FACULTY PROFILE

Department: Information Science & Engineering

1. Personal Details

NAME	SUKRUTHA C BASAPPA	
DEPARTMENT	Information Science & Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9632908348	
EMAIL ID	sukruthacbasappa@jssateb.ac.in	
Date of Joining (JSSATEB)	06/04/2023	

2. Experience

Total Experience	Teaching: 3 years	Industry: 10 months	Research: NIL
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
M.Tech	Computer Network Engineering	2022	R V College of Engineering, Bengaluru, Karnataka	VTU, Belagavi, Karnataka
B.E	Information Science & Engineering	2020	S.J.B Institute of Technology, Bengaluru, Karnataka	VTU, Belagavi, Karnataka

4. Research & Publications

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

Books / Book chapters Published	Name of the book: NIL Publisher: Year of Publication:
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5. Research Guidance

PhD Guide? Give field & University	No	
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: - Projects at Bachelor's Level: 04

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
EUDA - EMOTION UNDERSTANDING AND DEVELOPMENT AI	Rs.4500	19 April 2024	NA	Student Project Programme - 47th Series, KSCST

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
	NIL	

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL				

7. Awards Received

Sl. No	Awards
1	Judge for Pick and speak contest at UDAYA-2025, Annual fest of RNS PU college, Channasandra [Nov 2025]
2	Received certificate of appreciation for being session coordinator for 3-day IEEE conference CICC held at JSSATE-B [September 2025]
3	External panel member for the evaluation of Major Project Phase-2 for M.Tech (CNE) 4th semester students at RV College of Engineering. [July 2023]
4	Secured 2 nd rank in M.Tech Computer Network Engineering from Dept. of CSE, RV College of Engineering [August 2022]
5	Awarded 3 rd prize for M.Tech Major Project titled "Accessory authentication on motorized toothbrush using Near Field Communication" by RV College of Engineering [May 2022]
6	Secured 4 th rank in B.E Information Science and Engineering from VTU, Belagavi [2020]

8. 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	Emotion Detection in AI and Computer Vision: A Comprehensive Survey of Methods and Challenges	BN Bhavana, J Jyothsna, Namratha Prakash, Sukrutha C Basappa	Journal of Intelligent Decision Technologies and Applications	Vol. 1 No. 2 (2024): May – August	Others	-	Mat Journals

ii. National 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
	NIL						

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Smart dry and wet waste management system using IoT	Sukrutha C Basappa, Mahesh Subray Hegde, Nagaraja G S	IEEE International Conference on Computation System and Information Technology for Sustainable Solutions (CSITSS)	2021, pp. 1-5, doi: 10.1109/CSI TSS54238.20 21.9682887.	Scopus	-	IEEE
2	Vyayam AI: A Machine Learning enabled Rep Counter and Posture Correction Mobile Application	Sukrutha C Basappa, PM Rekha, Rigan Burnwal	First International Conference on Intelligent Computing and Communication Systems (CICCS)	2025, pp. 1-6, doi: 10.1109/CICCS6 6437.2025.11280 107.	-	-	IEEE

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	5 Day FDP on Multi cloud and edge computing at RV University.	R V University, Bengaluru	30 th June to 04 th July 2025
2	One Week National Level FDP on Cloud-Native Paradigms and Emerging Trends in Container Orchestration	Department of Information Technology, Vardhaman College of Engineering,	15th to 19th April, 2025.
3	One week online FDP on Research Methodology	PVPIT, Budhgaon	22nd July to 26th July, 2024.
4	2 days FDP on Sustainable Development Goals	Dept. of MBA, JSSATEB	28 th and 29 th June 2024
5	2 days workshop on Pedagogy training for teaching and research excellence at IIT-Guwahati	Dept. of CSE, IIT Guwahati under the aegis of SERB-INAE	15 th and 16 th March 2024

6	2-weeks FDP on Opportunities and Challenges in Entrepreneurship	JSSATE STEP	3 rd to 19 th January 2024
7	3-days FDP on Angular JS and Node JS	JSSATEB	2 nd to 4 th November 2023
8	5 days workshop on Research Methodology, Research and Publication Ethics	Karnataka Science & Technology Academy	3 rd to 7 th October 2023
9	One week Online FDP on secure cyber space using Machine learning and blockchain technology	Dept. of Information Technology, Vardhaman college of Engineering, Hyderabad	11 th to 15 th September 2023
10	One-week online FDP on Innovative Teaching Methodology-A creative Pedagogy	D Y Patil College of Engineering, Akurdi.	31 st July to 04 th August 2023
11	Introduction to python programming and its applications - FDP	VTU Centre for PG Studies	19 th to 23 rd June 2023
12	IoT Basics - FDP	NITTTR Chandigarh	24 th to 28 th April 2023

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	Gamified Cybersecurity Workshop	Google Developer Group on Campus (GDG)– Institute Student Club	19 th November 2025	Faculty Coordinator
2	SDP on “Levelling Up: LinkedIn and Coding Platforms” – Talk by Alumni	SAMYOG, Student Club - ISE	11 th October 2025	Faculty Coordinator
3	Expert talk on 1) An introduction to Natural Language Processing 2) Business beyond Profit	Dept. of ISE, JSSATEB	15 th April 2025	Coordinator
4	Open day Project Exhibition - 2025	JSSATEB	3 rd May 2025	Program Coordinator
5	Technical talk - Strategic Career Development in the Digital Age	SAMYOG, Student Club - ISE	7 th February 2024	Faculty Coordinator
6	Information Security Boot camp for 2nd sem students to gain insights on significance and practical implications of cyber security	Dept. of ISE, JSSATEB	6 th April 2024	Coordinator
7	One day hands on SDP on cross platform database integration for 5th sem students	Dept. of ISE, JSSATEB	24 th & 25 th January 2024	Coordinator & Resource Person
8	Technical talk on “Unveiling the essentials of cyber security and Ethical Hacking” for 5th sem students	Dept. of ISE, JSSATEB	20 th January 2024	Coordinator
9	Technical Talk on “Going beyond boundaries of academics” by Alumni	SAMYOG, Student Club - ISE	19 th January 2024	Faculty Coordinator
10	Technical Talk on Higher Education and Entrepreneurship Awareness Program (SDP)	Dept. of ISE, JSSATEB	8 th January 2024	Coordinator

vi. Conference Attended (those sponsored by AICTE / ISTE /IETE /TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	First International Conference on Intelligent Computing and Communication Systems (CICCS)	JSSATEB & IIT-Guwahati	18 th – 20 th September 2025

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Introduction to Programming in C	NPTEL	March 2024	81%
2	Human Behaviour	NPTEL	2022	53%

10. Membership of Professional Bodies:

NIL

11. Any other information you will like to share about your professional experience

- Serving as a Google Developer Group on Campus Faculty Mentor (GDG – JSSATEB), supporting students through collective learning, hands-on exploration, and community-driven innovation. [September 2025]
- Board of Studies (BoS) Member for the Department of Information Science and Engineering, SJB Institute of Technology, Bengaluru (2023-26).
- Interned at NXP Semiconductors, India on Near Field Communication technology [September 2022- June 2023]

Area of Research:

Computer networks, Cyber security, Cloud and edge computing.

Research Details:

Web of Science ID: <https://www.webofscience.com/wos/author/record/NQG-0276-2025>

Scopus ID: <https://www.scopus.com/authid/detail.uri?authorId=57477916300>

Google Scholar ID: <https://scholar.google.co.in/citations?user=3Zq1MAsAAAAJ&hl=en>

Orcid ID: <https://orcid.org/0009-0008-4417-3102>

Mrs. Sukrutha C Basappa

Assistant Professor

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