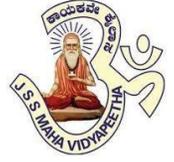




JSS Mahavidyapeetha

JSS Academy of Technical Education

Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060
www.Jssateb.ac.in



FACULTY PROFILE

Department: Information Science and Engineering

1. Personal Details

NAME	Mrs. Kavya T C	
DEPARTMENT	Information Science & Engineering	
DESIGNATION	Assistant Professor	
PHONE	9650531398	
EMAIL ID	kavyatc@jssateb.ac.in	
Date of Joining (JSSATEB)	08-05-2023	

2. Experience

Total Experience in Years	Teaching: 12 years	Industry: Nil	Research: Nil
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3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	BE in Information Science & Engineering	2008	MCE, Hassan	VTU
M.Tech.	Computer Science and Engineering	2012	MVJCE, Bengaluru	VTU

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: NIL	National: NIL
Papers Published in SCOPUS indexed Journals	International: 1	National: NIL
Papers Published in other Journals	International: 1	National: NIL
Papers Presented in Conferences / Symposium	International: NIL	National: NIL
PhD Guide? Give field & University	NIL	a. NIL

PhDs / Projects Guided	Ph.D. Awarded: NIL Guiding: NIL	Projects at Master's Level: NIL
Books Published / IPRs/ Patents	NIL	
Consultancy	NIL	

5. Grants/Funding Received,

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
NIL				

Patents

Sl. No.	Details	Details of award of patent
NIL		

6. Awards Received

NIL

7. a. Publications (Journals)

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	"Implementing Blockchain Technology for Fraud Detection in Financial Management"	Vanishri Sataraddi, KAVYA T. C, Sunitha K, Vinutha G. K, Dr. Bhagyashree	A Journal for New Zealand Herpetology	ISSN2230-5807, 2023	WOS		BioGecko A Journal for New Zealand Herpetology
2	Sensitive Photonic Crystal Biosensor Using Distributed Bragg Structure for Alcohol Concentration Detection	Ranjith B. Gowda, Rohan R., Kavya T. C., Ramya I. M., Suchandana Mishra, Keerthan Kumar T. G.	Plasmonics 1557-1955	https://doi.org/10.1007/s11468-024-02511-1	Scopus	4.3	Plasmonics 1557-1955

a. Publications (Conferences)

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
Nil							

b. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	AICTE Training And Learning (ATAL) Academy Faculty Development Program on Advancements in Semiconductors, System software and AI for Digital Agriculture	JSS ACADEMY OF TECHNICAL EDUCATION	8-20 September 2025
2	AICTE Training And Learning (ATAL) Academy Faculty Development Program on AI and data Analytics for Sustainable Development goals	RNS Institute of Technology, Bangalore	18-23 August 2025
3	One week FDP on Artificial Intelligence and Emerging Technology	Computer Science and Engineering Department JSS Science and Technology University Mysuru	18-22 March 2025
4	One Week Online Teachers Training Program On "Introduction to Python Programming & its Applications"	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.	19th June 2023
5	One week International Level Faculty Development Program On "Amazon Web Services	E&TC Department, AISSMS Institute of Information Technology, Pune	22nd August 2022
6	Five days National level FDP on Generative AI and Cyber Security	Reva University	24 th July 2023
7	A one-week online FDP on "Innovative Teaching Methodology-A creative Pedagogy"	D. Y. Patil College of Engineering, Akurdi	31 st July 2023
8	Two Day National Level Conference on New Advances in Computing and Communication Technology- (NACCT 2021)	Cambridge Institute of Technology, Bangalore India in association with Computer society of India, Bengaluru	12 th July 2021.
9	1 st National Conference on Emerging Trends in Engineering Science for Future Technology – (NCETESFT 2020)	Sri Siddhartha Institute of Technology, Tumkur, India in association with Technical institute for Engineers (T. I. E), Bengaluru	5 th August 2020.
10	"A Case Study on IoT-Based Home Security Using Raspberry Pi"	The International Journal of Scientific Research in Engineering and Management,	Vol. 4, Issue: 10 October 2020.
11	3 days FDP on Artificial Intelligence and Machine Learning	Dept. of CSE, ISE, AI & ML and MCA, RNSIT	29 th Sept to 01 Oct 2021

12	Microcontroller & Embedded System Laboratory	Dept. of CSE , ISE, CITech, Bangalore	19 th & 20 th May 2021
13	5 day webinar on Mathematical Perspectives on Computational Science And Engineering	Department of Mathematics, Ramaiah Institute of Technology, Bangalore-54	6th to 10th July 2020
14	Two week faculty development on RLanguage & RStudio	Dept. of CSE, CITech, Bangalore	June 2 nd to July 5 2020

c. Workshops / Conference (Organised)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1.	10 th NCAIT 2024	Department of ISE, JSSATEB	30 th April 2024	Organizer

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

Sl. No.	Name of the workshop / Conference	Organiser	Date
1.			

8. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Data Structures and Algorithms Design	NPTEL	July- October 2025	70%
2	Cyber Security and Privacy	NPTEL	July- October 2024	60%
4	The Joy of computing using Python	NPTEL	July- October 2023	75%

9. Membership of Professional Bodies:

ISTE

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

Mrs Kavya T C
Assistant Professor
Information Science and Engineering
JSS Academy of Technical Education
Bengaluru - 560060