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

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 Internaltional 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	24th July 2023
7	A one-week online FDP on "Innovative Teaching Methodology-A creative Pedagogy"	D. Y. Patil College of Engineering, Akurdi	31st 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	12th July 2021.
9	1st 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	5th 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	29th Sept to 01 Oct 2021

12	Microcontroller & Embedded System Laboratory	Dept. of CSE , ISE, CITech, Bangalore	19th & 20th 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 2nd to July 5 2020

c. Workshops / Conference (Orgainsed)

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

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