




JSS Mahavidyapeetha
JSS Academy of Technical Education
Dr. Vishnuvardhan Road, Srinivasapura post Bangalore 560060
www.jssateb.ac.in



FACULTY PROFILE

Department: Computer Science and Engineering

1. Personal Details

NAME	Dr. Naidila Sadashiv	
DEPARTMENT	Computer Science and Engineering	
DESIGNATION	Associate Professor	
PHONE	+91 9900114849	
EMAIL ID	naidila@jssateb.ac.in	
Date of Joining (JSSATEB)	30-09-2019	

2. Experience

Total Experience in Years	Teaching: 21 Years	Industry: Nil	Research: 10 Years
---------------------------	--------------------	---------------	--------------------

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E. / M.Sc.,	Computer Science and Engineering	2000	B.V.B.C.E.T, Hubli, Karnataka INDIA	Karnatak University, Dharwad, Karnataka
M.E. / M.Tech. / M.Sc.	Computer Science and Engineering	2006	Dr. A.I.T, Bangalore, Karnataka INDIA	Visvesvaraya Technological University, Karnataka
Ph.D.	Cloud Computing	2018	U.V.C.E., Bangalore, Karnataka INDIA	Bangalore University Bangalore, Karnataka
Post Doc.	-			

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02	National: 00
---	-------------------	--------------

Papers Published in SCOPUS indexed Journals	International: 02	National: 00
Papers Published in other Journals	International: 02	National: 00
Papers Presented in Conferences / Symposium	International:07	National: 02
Books / Book chapters Published	Name of the book: Publisher: Year of Publication:	
	Name of the book: Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University	Yes	a. Fog Computing, VTU
PhDs / Projects Guided	Ph.D. Awarded: Nil Guiding: 2	Projects at Master's Level: 2 Projects at Bachelor's Level: 10

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
Cloud Computing based Rural and Mobile Health Care System	5 Lacs	30/05/2020	1 Year	VGST
FDP on Distributed Computing and Virtualization	2 Lacs	2013	Four Days	VTU-VGST

ii. Patents

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

iii. Consultancy

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

7. Awards Received

Awards “Best Paper Award”	1. Received “Best Paper Award” for the research paper Entitled “Cloud Capacity Planning and HSI based Optimal Resource Provisioning” at IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT 2017), Coimbatore, 2017.
	2. Received “Best Paper Award” for the research paper Entitled “Hybrid Spot Instance based Resource Provisioning Strategy in Dynamic Cloud Environment”, at International Conference on High Performance Computing and Applications (ICHPCA - 2014), Bhubaneswar, 2014.

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	Load Balancing in Fog Computing: A Detailed Survey	S. Kavitha, Naidila Sadashiv, Dilip Kumar S. M,	International Journal of Computing and Digital Systems,	Vol. 13 Issue:1	Scopus		UoB
2	Cardless Transactions Using Three - Factor Authentication	Ammineni Mayukha, Naidila Sadashiv, Konjeti SriManjunath, Nara Akshaya, Pamula Bharghav	JSS Journal of Scientific Studies	VOL 2 ISSUE 1	-	-	JSSATE
3	Land Registry using Blockchain in India	Ankith S, Kishore K, Yash G, Naidila Sadashiv	JSS Journal of Scientific Studies	Volume: 1, Issue: 1, Pages: 63-68, 2022	-	-	JSSATE

4	An Artificial Intelligence Based Approach for Increasing Agricultural Yield	Naidila Sadashiv, Ankur Garg, Avinash Kumar, Ashwani Verma, Chandan Adhikari, S M Dilip Kumar	Indian Journal of Science & Technology DOI: 10.17485/IJST/v14i1.1977.	Volume: 14, Issue: 1, Pages: 8-21, 2021	-	-	Indian Society for Education and Environment
5	Fault tolerant scheduling methods in cloud based 5G networks	Yashaswi, R., Naidila Sadashiv,	International Journal of Innovative Technology and Exploring Engineering	8/10/2019	WoS/Scopus		BEIESP
6	Broker-based Resource Management in Dynamic Multi-Cloud Environment	Naidila Sadashiv and Dilip Kumar S M	International Journal of High Performance Computing and Networking (IJHPCN)	12/01/2018	WoS/Scopus	0.4	Inderscience

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

iii. **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
1	Swaasthya Sampathee: Blockchain based EHR Framework	Naidila. Sadashiv and V. S. G	International Conference on Industry 4.0 Technology	2022	Scopus		IEEE

2	Survey Paper on Blockchain Based Cloud Computing Applications	Yash Gupta, Ankit Shrivastava, Kishore Kunal, Naidila Sadashiv, Dilip Kumar S M	Yash Gupta, Ankit Shrivastava, Kishore Kunal, Naidila Sadashiv, Dilip Kumar S M	2021	Scopus		IEEE
3	Cloud Capacity Planning and HSI based Optimal Resource Provisioning "	Naidila Sadashiv, Dilip Kumar S M and R S Goudar	IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT 2017)	2017	WoS/Scopus		IEEE
4	A Study of Workow Management System in the Cloud Environment	Naidila Sadashiv and Prerana K A	IEEE International Conference on Energy, Communication, Data Analytics and Soft Computing, (ICECDS 2017)	2017	WoS/Scopus		IEEE
5	Hybrid Spot Instance based Resource Provisioning Strategy in Dynamic Cloud Environment	Naidila Sadashiv, Dilip Kumar S M and R S Goudar	IEEE International Conference on High Performance Computing and Applications (ICHPCA-2014)	2014	WoS/Scopus		IEEE
6	Priority based Resource Allocation and Demand based Pricing Model in Peer-to-Peer Clouds	Naidila Sadashiv, Dilip Kumar S M and R S Goudar	IEEE International Conference on Advances in Computing, Communications and Informatics (ICACCI-2014)	2014	WoS/Scopus		IEEE

7	Cluster, Grid and Cloud Computing: A Detailed Comparison	Naidila Sadashiv, Dilip Kumar S M	IEEE International Conference on Computer Science and Education (ICCSE-2011)	2011	WoS/Scopus		IEEE
---	--	-----------------------------------	--	------	------------	--	------

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizers	Date
1	Introduction to Internet of Things (IoT)	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli	17-04-2023 to 21-04-2023
2	IOT Basics	National Institute Of Technical Teachers Training And Research	24/04/2023 to 28/04/2023
3	Train the Trainer Program on Creating Microsites on Infosys Springboard	Infosys	31/8/2021 to 2/8/2021
4	ATAL FDP-Block chain	SYED AMMAL ENGINEERING COLLEGE	22-2-2021 to 26-2-2021
5	ATAL FDP-Artificial Intelligence	Manipal University Jaipur	8-2-2021 to 12-2-2021
6	ATAL FDP-Data Sciences	Dr.Ambedkar Institute of Technology	1-2-2021 to 5-2-2021
7	FDP on Program on Academia Industry Interaction, Avenues in Funded Projects and Enterpreneuership	REVA, Bengaluru	8/1/2021 to 13/1/2021
8	“5-day online FDP on Universal Human Values for DEEKSHARAMBH	NIT Patna	23/11/ 2020 -27/11/ 2020
9	NCAIT-2020 - Invited	JSSATEB	7/8/2020
10	FDP on Application Layer Protocols for IoT	J N N College Of Engineering,Shivamoga	04-08-2020
11	Blockchain Basics	Coursera, University of Buffalo	10/07/2020
12	Machine Learning Foundations: A Case Study Approach	Coursera University of Washington	10/7/2020

13	Women Rights under Constitution” and “Vishaka Guidelines on Sexual Harassment	Visvesvaraya Technological University, Belagavi	04th July 2020
13	Five Days Webinar series on Research Frontiers In Intelligent Computing	Dept. of CS&E BNMIT, Bengaluru	25th June 2020 to 3rd July 2020
14	Cyber Security Conference	Aegis School of Data Science and Cyber Security	27/06/2020
15	FDP on Python Programming	Govt. College for Women, Kolar	05/06/2020 to 11/06/2020
16	Atal FDP on Cyber Security		09-12-2019 to 13-12-2019
17	Fifteenth International Conference on Information Processing (ICInPro) – 2019- Invited	University Visvesvaraya College of Engineering (UVCE).	20/12/2019
	WIECON ECE 2019 - Invited	Bangalore	11/11/2019
	Google Cloud OnBoard Application Development	Bangalore	28/11/2019

v. Workshops / Conference (Orgained)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	Awareness about Python opportunities and scope	JSS Academy of Technical Education	19/8/2023	Coordinator
2	Cloud Computing: Event Driven Architecture	JSS Academy of Technical Education	24/6/2023	Coordinator
3	Women’s Day Celebration	CICC, JSSATEB	8/03/2023	Convener
4	Gender Sensitization	CICC, JSSATEB	10/12/2022	Convener
5	Poster making competition	CICC, JSSATEB	9/12/2022	Convener
6	Introduction to Front End Engineering	JSS Academy of Technical Education	24/1/2023	Coordinator
7	2nd National Conference on Recent Advancements in Computer Engineering (RACE)	JSS Academy of Technical Education	24/6/2022	Coordinator
8	Iskcon Visit	JSS Academy of Technical Education	21/5/2022	Coordinator
9	Women’s Day Celebration	CICC, JSSATEB	8/03/2022	Convener
10	Breast Cancer Awareness Program	CICC, JSSATEB	05-03-2022	Convener
11	Webinar on Management and Entrepreneurship skills	JSS Academy of Technical Education	29/1/2022	Coordinator
12	Application of Engineering Principles at Twitter	JSS Academy of Technical Education	24/7/2021	Coordinator

13	Webinar on Gender sensitization for Boys	CICC, JSSATEB	17/07/2021	Convener
14	Webinar on Gender sensitization for Girls	CICC, JSSATEB	16/07/2021	Convener
15	Carrier in Cyber Security	JSS Academy of Technical Education	2/07/2021	Coordinator
16	Women's Day Celebration	CICC, JSSATEB	8/03/2021	Convener
17	Everyday Wellness With Yoga & Meditation for Youth	CICC, JSSATEB	27/02/2021	Convener
18	Effects of Pandemic and Adapting the Change (New Normal) – Coping and Resilience	CICC, JSSATEB	21/11/2020	Convener
19	Cloud Native (Dockers, Kubernetes and Containers)	JSS Academy of Technical Education	17/10/2020	Coordinator
20	Cyber Security and Trends	JSS Academy of Technical Education	23/5/2020	Coordinator
21	Cyber Crimes and Digital Forensics - Webinar	JSS Academy of Technical Education	21/5/2020	Coordinator
22	Women's Day Celebration	CICC, JSSATEB	10/03/2020	Convener
23	Embracing Industry 4.0 - Cyber Security	JSS Academy of Technical Education	08/03/2020	Coordinator

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

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	7th Summer School on AI with Focus on Computer Vision and Machine Learning (Online Mode)	Online Organized by IIT Hyderabad	01-08-2023 to 31-08-2023
2	Advanced Topics in Network Security and Cryptography	SERB sponsored, NITK, Surathkal	30-05-2022 to 05-06-2022
3	One week FDP on Intelligent Edge Computing Techniques for Diverse Applications" ..	AICTE sponsored S TTP, RIT, Bangalore	02/11/2020 to 07/11/2020
4	Cyber Security Workshop	AICTE-ATAL, UVCE	09/12/2019 to 13/12/2020
5	AICTE MHRD STTP on Cloud Computing And Virtualization	NITK, Suratkal	2010

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
---------	---------------------	--------------	----------------------------	---------------

1	Machine Learning Foundations: A Case Study Approach	COURSERA	10/07/2020	
2	Blockchain Basics	COURSERA	10/07/2020	
3	Google Cloud Platform – 6 Courses	COURSERA	01/07/2019	

10. Membership of Professional Bodies:

1. Life Membership in Indian Society for Technical Education – (LMISTE), No. LM69787
2. Life Member, International Association of Engineers (IAENG), No. 115160
3. Member, Institute of Electrical and Electronics Engineers (IEEE), No. 92583028
4. Member, Association for Computing Machinery (ACM), No. 0142247

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

Dr. Naidila Sadashiv
Associate Professor
Dept. of CSE
JSS Academy of Technical Education
Bangalore 560060