JSS Mahavidyapeetha

JSS Academy of Technical Education

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

FACULTY PROFILE

Department: Information Science &Engineering

1. Personal Details

NAME	Mrs. Sudha P.R
DEPARTMENT	Information Science & Engineering
DESIGNATION	Assistant Professor
PHONE	+91 9008649066
EMAIL ID	sudhapr@jssateb.ac.in
Date of Joining (JSSATEB)	15-06-2006

2. Experience

Total Experience in Years	Teaching: 17 Years	Industry: Nil	Research: Nil

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Computer Science & Engineering	2004	SRSIT, Bangalore	Visvesvaraya Technological University, Belagavi,
M.Tech.	Computer Science & Engineering	2012	SJCIT, Chikkaballapur	Visvesvaraya Technological University, Belagavi,
Ph.D.	Computer & Information Sciences	Pursuing Ph.D	**Research Center** : JSSATE Bangalore.	Visvesvaraya Technological University, Belagavi,
Post Doc.				

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 01	National: Nil
Papers Published in SCOPUS indexed Journals	International: 02	National: Nil
Papers Published in other Journals	International: 07	National: Nil
Papers Presented in Conferences / Symposium	International:05	National: Nil
Books / Book chapters Published	Name of the book: Publisher: Year of Publication:	

5. Research Guidance

PhD Guide? Give field & University		
PhDs / Projects Guided	Ph.D. Awarded: Guiding:	Projects at Master's Level: Projects at Bachelor's Level: 12

6. Grants

i. Funds Received (Projects)

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

ii. Patents

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

iii. Consultancy

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

7. Awards Received

Awards "Best Paper Award"	.
NILL	

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.	Water Moth Search Algorithm-based Deep Training for Intrusion Detection in IoT	P M Rekha, Nagamani H Shahapure, Sudha P R, Punitha M	Journal of Web Engineering	2021, Vol 20, Issue 6, 1781-1812	Both		River Publishers
2	Load Balancing Algorithms and Simulation Tools in Cloud Environment	P. R. Sudha and Dr. P. M. Rekha	CiiT International Journal of Networking and Communication Engineering,	Vol 13, No 2, February 2021	--		CiiT
3	A Survey on MapReduce, Hadoop and YARN in Handing Big Data	Mrs.Sudha P R	IJARCSSE	Volume No-6 Issue No-1 Year-Jan-2016	-	2.08	IJARCSSE

   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 Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Priority-Aware Service Broker Virtual Machine Allocation Policy using SDN	P. R. Sudha and Dr. P. M. Rekha	IEEE Explore	ISBN:978-1-6654-9781-7 (PoD) ISBN:978-1-6654-9782-4	Scopus		IEEE Explore
2	Conversion of sign language to text for deaf and dumb	Poorvi Desai , Preksha Mohre , Soumya Bani , Varada S Naik , Sudha P.R	IJESI	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 www.ijesi.org || PP. 181-188	No		IJESI

3	A System to Monitor the Adherence to the Standard Covid 19 Protocols	Manish U, Md Farhan Khan, Mrs. Sudha P.R	IJESI	ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 www.ijesi.org || PP. 163-168	No			IJESI
4	Survey on Automatic Tonic Identification of Indian Art Music	Survey on Automatic Tonic Identification of Indian Art Music	CiiT International Journal of Digital Signal Processing,	Vol 13, No 3, March 2021	No			CIIT
5	Impact of Native Language to English Translator using Image Processing	Sudha P R ,Arjun Raja Y , AshikaBhandary , Chaitra , Aditya,	Journal of VLSI Design and Signal Processing	Volume 5 Issue 3 2019	No			MATJournals

iv. **Workshops /Conferences Attended**

Sl. No.	Name of the workshop / Conference	Organizer	Date
1.	Two-week Faculty Development Programme on "Opportunities and challenges in entrepreneurship"	STEP, JSSATEB in association with CIR (Online)	18-7-2022 to 31-7-2022
2.	Two-week Faculty Development Programme on "Embedded Systems"	organized by NIT Warangal and IIITDM Kurnool	16-8-2022 to 25-8-2022
3.	1 week FDP, "Amazon Web Services", online mode	Organized by T. JOHN INSTITUTE OF TECHNOLOGY, Bangalore, in collaboration with Brainovision Soln India Pvt.Ltd & AICTE	22-8-2022 to 27-8-2022
4.	5 Days FDP, "Intellectual Property Rights"	organized by JSSATE, Bangalore in collaboration with CIPAM, DPIIT, Ministry of Commerce and Industries, GoI	12-9-2022 to 16-9-2022
5.	FDP on "NEP-2020-Touching the Iceberg"	Dept of management studies, JSSATEB(offline)	9/9/2022
6.	ISEA workshop on "Secure Systems Engineering"	Organizedby IIT, Guwahati & JSSATEB(Offline)	2/6/2022
7.	1 week AICTE FDP on" Cyber Crime and Forensic tools"	Ministry of Human resource development & National Institute of Technical Teachers training and Research Chandigarh.	23-05-2022 to 27-05-2022
8.	1 week Teachers Training Program on "An Overview of Teaching Techniques in Social Connect & Responsibilities"	(VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli,Chikkaballapur	07-03-2022 to 11-03-2022

9.	1 week Teachers Training Program on "Universal Human Values - An Overview"	(VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli,Chikkaballapur	02-03-2022 to 06-03-2022
10.	1 week RDP on "Problem Formulation publication, Proposal & Thesis Writing"	Alvas Institute of Engg & Technology Moodbidri & IIITA & CSI	7-02-2022 to 12-02-2022
11.	ACTE-ISTE approved programme on "Pedagogical Techniques and Tools for Technical Education in the new Normal"	Murugappa Polytechnic College, Chennai, Tamilnadu	30-12-2021 to 05-01-2022
12.	Two weeks FDP on "Opportunities and Challenges in Entrepreneurship"	STEP, JSSATE, Bangalore	15-3-2021 to 27-3-2021
13.	"Building Research Eco-System"	JSSATE, Bangalore	02-03-2021 to 04-03-2021.
14.	ATAL-FDP on "Cloud Forensics: Techniques, Challenges and Research Directions"	National Institute of Technology Sikkim.	18/10/2021 to 22/10/2021
15.	ATAL-FDP on "Fog and Edge Computing Challenges and Research Directions"	National Institute of Technology Sikkim.	26/10/2021 to 30/10/2021
16.	Short term Courseon "Recent advances in Network Security & Block Chain Technology"	IIT Indore	7-12-2020 to 12-12-2020
17.	ATAL FDP on "Cyber Security"	SJCE, Mysore	23-11-2020 to 27-11-2020
18.	FDP on "Emerging trends & Applications of Artificial Intelligence".	IIT Indore	10-8-2020 to 14-8-2020
19.	FDP on "Expert view & Analysis of Online Education Tools".	Dr. Panjab Rao Deshmukh Polytechnic,Amravati	27-7-2020 to 31-7-2020
20.	Webinar on "Research Methodology & Data Analysis" .	KSTA, Govt. of Karnataka	17-6-2020 to 20-6-2020
21.	FDP on "Cloud Technologies"	SJBIT, Bangalore	18th-23rd Jan 2016
22.	Short term course on "Computer Vision and Pattern Recognition".	16th to 20th June 2014	NIT Durgapur, West Bengal

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	4th IEEE International Conference CCIP-2022	Dept. of ISE 7 CSE(AI & ML), JSSATE, Bangalore	December 23rd and 24th 2022	Organizing Chair
2	NCAIT-2022	Dept. of ISE, JSSATE, Bangalore	June 16 &17th 2022	Coordinator
3	Student Development Program-Fun With C	Dept. of ISE, JSSATE, Bangalore	17-10-2022 to 21-10-2022	Resource Person
4	"Five day Faculty Development Program on Intellectual Property Right and Trademark"	Dept. of ISE 7 CSE(AI & ML), JSSATE, Bangalore	12-9-2022 to 16-9-2022	Coordinator
5	NCAIT-2017	Dept. of ISE, JSSATE, Bangalore	19th-20th May-2017	Coordinator
6	Workshop on "Mobile App Development"	Dept. of ISE,CSE, JSSATE, Bangalore	30th and 31st August 2019	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
NILL			

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

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Cryptography & Network Security	MHRD	April 2020	93%

24. **Membership of Professional Bodies:**

1.	**Life Membership in Indian Society for Technical Education (MISTE)**

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

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