FACULTY PROFILE

Department: Electronics & Instrumentation Engineering

1. Personal Details

NAME	Dr. Nagesha	
DEPARTMENT	Electronics and Instrumentation Engineering	
DESIGNATION	Asst. professor	
PHONE	9986019325	
EMAIL ID	nagesha@jssateb.ac.in, nageshashiva@gmail.com	
Date of Joining (JSSATEB)	12 July 2001	

2. Experience

Total Experience in Years	Teaching: 26 years	Industry: Nil	Research: 10 years

3. Qualifications

COURSES	SPECIALIZATION	YEAR OF AWARD	INSTITUTION	UNIVERSITY
B.E.	Instrumentation technology	1991	SJCE, Mysore	Mysore
M.Tech.	Industrial electronics	1994	SJCE, Mysore	Mysore
Ph.D.	Faculty of electrical & electronics engineering sciences	March 2019	REVA ITM, Bengaluru	VTU, Belagavi
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 03	National: 0
Papers Published in SCOPUS indexed Journals	International: 03	National: 0
Papers Published in other Journals	International: 01	National: 0
Papers Presented in Conferences / Symposium	International:4	National: 0
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	-	-
PhDs / Projects Guided	-	-

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
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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
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7. Awards Received

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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	Fuzzy-based cluster head selection and cluster formation in wireless sensor networks	Nagesha Sunilkumar S. Manvi	IET NETWORKS	VOLUME 8, ISSUE 6 Nov. 2019	Both	0.987	The institution of engineering and technology
2	Fuzzy inference system based 3D geographic routing in wireless sensor networks	Nagesha Sunilkumar S. Manvi	IET wireless sensor systems	Volume 9, issue 3, June 2019	Both	1.067	The institution of engineering and technology
3	ANFIS-Based Resource Mapping for Query Processing in Wireless Multimedia Sensor Networks	Nagesha Sunilkumar S. Manvi	Journal of intelligent systems	July 2017, vol. 26, Issue 3	Both	0.533	De Gruyter publisher,

4	Resource Monitoring for Wireless Sensor Networks using ANFIS	Nagesha Sunilkumar S. Manvi	Journal of Applied Computer Science Methods	2016, Vol. 8, No. 1, pp. 41 – 67	-	-	De Gruyter publisher,
5	Dam Automation using IoT	N Shivappa, AS Rao, T Aishwarya, JS Athreya, H Mandakini	International Journal of Engineering Research & Technology	2020 9 (5), 878-881	-	-	IJERT
6	Review on Intelligent Packaging Solution for Safe and Secured Delivery	Sagar B and Dr Nagesha Prajwal N, Revanth S, Swapnil Pattanshetty	International Journal of Advanced Research in Science, Communication and Technology	2021 Vol 2, issue 1, 149-155	-	-	Ijarsct

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
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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	Fuzzy Inference System based Forwarder Node Selection for 3-D Geographic Routing in Wireless Sensor Networks	Nagesha Sunilkumar S. Manvi		December 2018, ICNEWS, BMSCE, Bengaluru.	-	-	
2	A Fuzzy based Approach to Cluster Formation in Wireless Sensor Networks to Enhance the Lifetime of the Network	Nagesha Sunilkumar S. Manvi		RTEICT-2018, MAY 18th & 19th 2018,	both	-	IEEE xplore
3	QoS Mapping from User to Network requirements in WMSN: A Fuzzy Logic Based Approach	Nagesha Sunilkumar S. Manvi		2014IEEEIACC, Gurgoan,	both	-	IEEE xplore
4	Performance Analysis of SCTP compared to TCP and UDP,	Nagesha Sunilkumar S. Manvi		2nd int. con. in CIT, July 2012, Chennai	Scopus	-	Springer

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	An overview of teaching techniques in Innovation and design thinking	VTU-AIECTE	06-10 December 2021
2	Building research eco-system	JSSATE	02-04 March 2021

3	Exemplary Practices in Teaching Learning and Evaluation of CS and IT courses	IIITA -VTU	03-07 August 2020
4	Symposium on 2nd Cyber – Physical Systems	IISc	2 Days (11.07.2018 to 12.07.2018),
5	FDP on Using Blended MOOCs in Management Education	IIMB	1 Day (11-08-2018)
6	International Conference on Networking Embedded & Wireless Systems	BMSCE, Bengaluru	2 Days (27.12.2018 to 28.12.2018)
7	RTEICT-2018	VIT, Bengaluru	2 days MAY 18th & 19th 2018
8	Workshop on Embedded controller lab using ARM cortex M3	JSSATEB	3 Days (04.01.2018 to 06.01.2018)
9	FDP on IBM –Bluemix for IoT and Security	BNMIT	6 days (11.07.2016 to 16.07.2016)
10	IEEEIACC	ITM university, , Gurgoan	2 days (Feb 21-22 2014)
11	COMSNET	IISc, Bengaluru	3 days 7-9 Jan 2014

    v. Workshops / Conference (Orgainsed)

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
	-			

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

Sl. No.	Name of the workshop / Conference	Organiser	Date
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9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	Cloud computing	NPTEL, IIT Kargpur	November 2019	81

10. Membership of Professional Bodies:

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

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Dr. Nagesha
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