FACULTY PROFILE

Department: Information Science & Engineering

1. Personal Details

NAME	CHETAN R
DEPARTMENT	Information Science & Engineering
DESIGNATION	Assistant Professor
PHONE	9481184542
EMAIL ID	chetanr@jssateb.ac.in
Date of Joining (JSSATEB)	12-05-2023

2. Experience

Total Experience in Years	Teaching: 15	Research: 0

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
M. Tech	CSE	2010	PESIT, Bengaluru	VTU
BE	CSE	2005	Jnana Vikas Institute of Technology, Bidadi	VTU
Ph.D.	CSE	Pursuing	Department of Computer Science and Engineering, JSS Academy of Technical Education Bengaluru-560060.	VTU

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 00	National: 00
Papers Published in SCOPUS indexed Journals	International: 02	National: 00
Papers Published in other Journals	International: 06	National: 00
Papers Presented in Conferences / Symposium	International: 06	National: 05
Book Chapters Published	**Title:** Liquefied Petroleum Gas Level Monitoring and Leakage Detection Using Internet of Things **Authors:** D V Ashoka, Basamma Umesh Patil, R Chetan, Prakash B V Ajay **Name of the Book:** Society 5.0 and the Future of Emerging Computational Technologies **Publisher:** Taylor and Francis **Year of Publication:**2022	

5. **Consultancy**

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

6. **Grants**
i. **Funds Received**

Project Name	Grant Amount	Date of Receiving Grant	Duration	Grant Issuing Authority/Board/Organization
Nil				

ii. **Patents**

SL No	Title Details	Details of Award of Patents
1.	An artificial intelligence enabled cryptography based financial analytical tool.	Patent No. 2021101470 Published 2021-05-13

7. **Awards Received**
   1. **Wipro Certification for training students on Java and J2EE Domain.**

8. **Publications**
i. **International Journals**

Sl.no	Title of paper	Authors	Journal name	Volume no Issue no Year	Wos/scopus/others	Impact factor	Publisher
1	IMLAPC: Interfused machine learning approach for prediction of crops	Chetan R, Ashoka D V, Ajay Prakash B V	Revue d'Intelligence Artificielle	36 (1), 2022	Scopus	0.665	IIETA
2	A Diagnostic Approach For Avoidance Of Multi-pirated Nodes In Wireless Sensor Network	Abhinand B V, Abhilash C N, Ranjith J, Chetan R,	GIS Science Journal	Vol. 8, No. 8, 2021	UGC Care		
3	A Comparative Study Of Bengaluru House Price Prediction Using Machine Learning Models	Subir Dutta, Sumit Raj, Suraj Kumar, Chetan R	GIS Science Journal	Vol. 8, No. 8, 2021	UGC Care		
4	Least Square Support Vector Machine based IDS, using feature selection algorithm	Rekha Preethi M C, Chetan R	International Journal of Emerging Trends & Technology in Computer Science	Vol. 6, No. 3, 2017	Others		IJETTCS

5	A prototype for Updation of stateless keys using AES modes of operation	H M Kantraju, Dr. M Srinivas, Chetan R	International Journal of Advanced Research in Computer and Communication Engineering	Vol.5 No. 10, 2016	Others		IJARCCE
6	A Survey: Compiler and simulators used for Optimization of code for multiprocessors	H T Prakash, Dr. M Srinivas, Chetan R	International Journal of Advanced Research in Computer and Communication Engineering	Vol.5 No. 10, 2016	Others		IJARCCE
7	Safety Platform of Traffic in Cloud Computing Environment	Chetan R., Ranjith J, Umesh M, Usha N	International Journal of Innovative Research in Computer and Communication Engineering	Vol.3 No. 1,2015	Others		IJIRCCE

ii. **Conferences**

Sl.no	Title of paper	Authors	Conference name	Volume no Issue no Year	Wos/scopus/others	Impact factor	Publisher
1	Smart Agro-Ecological Zoning for Crop Suggestion and Prediction Using Machine Learning: An Comprehensive Review	Chetan R., Ashoka D.V., Ajay Prakash B.V	Advances in Artificial Intelligence and Data Engineering. Advances in Intelligent Systems and Computing	vol 1133, 2021	Scopus		Springer
2	Intelligent Stove using Node MCU	Gowtham Bhatta K, Jayateertha R Adki, Manikanta V H, Meghana G, Chetan R	2nd International Conference on Advances in Communication, Information and Computing Technology	2019	Others		
3	Cross Layer MP protocol in MANETS	Kiran Kumar V, Ranjith J, Chetan R, Umesh M	International Conference on Recent in Engineering & Technology	2014	Others		
4	A Survey of Social aspects	Umesh M, Chetan R	International Conference on	2013	Others		

			Convergence of Science, Engineering & Management in Education and Research				
5	Weight Scheduling Algorithm with QoS Satisfaction in Hybrid Cloud Environment	Kiran Kumar V, Chetan R, Ranjith J, Umesh M	International Conference on Innovations in Communication, information and computing	2013	Others		
6	Data mining based network intrusion detection system: A database centric approach	Chetan R, Dr. Ashoka D V	*International Conference on Computer Communication and Informatics*	2012	Scopus		IEEE

7.**Membership of Professional Bodies:**

Sl. No	Name of the professional body	Membership type	Membership number
1	IAENG	Life Time	145646
2	MISTE	Life Time	LM 103132

8.**Workshops /Conferences Attended**

SI No	Workshop Name	Place	Date	No of Days
1	Digital skills readiness program	Wipro	9-01-2017 To 21-01-2017	12
2	IOS Application Development Course	SJBIT	16 -07-2016 To 26-07-2016	10
3.	Advanced Algorithms & Data Structures-Industry Perspective	SIT, Tumkur	19-09-2014 to 20-09-2014	2
4	Market-Oriented Cloud Computing and Big Data Applications	SJBIT, Bangalore	23-07-2014	1

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

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Introduction to Machine Learning	NPTEL	July-Sep-2019	Elite

Irins Link : JSS Academy of Technical Education (irins.org)

Scopus Link : Chetan R. - Author details - Scopus Preview

Google Scholar Link : Chetan - Google Scholar

Name : CHETAN R

Assistant Professor

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