

JSS Mahavidyapeetha

JSS Academy of Technical Education



Department of Computer Science & Engineering

www.jssaten.ac.in

FACULTY PROFILE

Department: Computer Science and Engineering

1. Personal Details

NAME	Pradeep Kumar	
DEPARTMENT	Computer Science and Engineering	
DESIGNATION	Assistant Professor -2	(GTG)
PHONE	9811594723	
EMAIL ID	Pradeep8984@jssaten.ac.in	
Date of Joining	27 August 2012	
(JSSATEB)		

2. Experience

Total Experience in	Teaching: 14 Years	Industry: 0	Research: 3 Years
Years			

3. Qualifications

COURSES	SPECIALIZATION	Year of	INSTITUTION	UNIVERSITY
		Award		
B.E. / M.Sc.,	Computer Science	4	College of Engineering	UPTU
	and Engineering		Roorkee (COER)	
M.E. /	Computer Science	2	Shobhit university	Shobhit university
M.Tech. /	and Engineering			
M.Sc.				

Ph.D.	Computer Science	Pursuing	Shobhit university	Shobhit university
	and Engineering			
Post Doc.	NIL	NIL	NIL	NIL

4. Research & Publications

Papers Published in Web of	0				
Science indexed Journals					
Papers Published in	International -02				
SCOPUS indexed Journals					
Papers Published in other	International -12				
Journals					
Papers Presented in	International -04				
Conferences / Symposium					
Books / Book chapters	NIL				
Published	Name of the book:				
	Publisher:				
	Year of Publication:				

5. Research Guidance

PhD Guide? Give field &	NIL	NIL
University		
PhDs / Projects Guided	NIL	NIL

6. Grants

i. Funds Received (Projects)

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

ii. Patents

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

iii. Consultancy

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

7. Awards Received

Awards	NIL
"Best	
Paper	
Award"	

8. Publications

i. International Journals

Sl.	Title of the	Name(s)	Name of	Volume	WOS	Impa	Publisher
No	paper	of	the	No.	1	ct	
•		Author(s)	Journal	Issue	Scop	Facto	
				No.	us/	r	
				Year	Both		
1	Novel	Pradeep	Internation	Vol1 iss	NIL	NIL	International Journal of
	Security	Kumar,	al Journal	ue 3 Nov			Mobile & Adhoc Network
	Architecture	A. K.	of Mobile	2011			
	and	Vatsa	& Adhoc				
	Mechanism		Network				

	for Identity						
	based						
	Information						
	Retrieval						
	System in						
	MANET						
2	Identity	Amishi	Internation	Vol1 iss	NIL	NIL	International Association of
	based secure	Aggarwal	al	ue			Scientific Innovation and
	communicati	, Pradeep	Associatio	3 DEc			Research (IASIR)
	on over	Kumar	n of	2013			
	wireless		Scientific				
	network		Innovation				
	using NTEA		and				
			Research				
			(IASIR)				
3	Secure	Heena	Internation	Volume-	NIL	NIL	International Journal of
	Communicati	Varshney,	al Journal	3 Issue-			Innovative Technology and
	on	Pradeep	of	2, July			Exploring Engineering
	Architecture	Kumar	Innovative	2013			(IJITEE)
	Based On		Technolog				
	"BBCMS"		y and				
	Clustering		Exploring				
	Algorithm for		Engineerin				
	Mobile		g (IJITEE)				
	Adhoc						
	Network						
	(MANET)						
4	A Novel	Swati	Internation	Vol. 3,	NIL	NIL	International Journal of
	Scheme for	Pokhariya	al Journal	Issue.			Computer Science and
	Detection and	11,	of	12,			Mobile Computing
	Elimination	Pradeep	Computer	Decemb			
	of	Kumar2	Science	er 2014,			
	Blackhole/Gr		and Mobile				
	ay hole		Computing				

	Attack in						
	Manets						
5	CSWD - Clustering with Seek Packet for Wormhole Attack Detection and Elimination	Srishti Parashar , Pradeep Kumar	Internation al Journal of Mechanical Engineerin g and Informatio n Technolog y	Volume 2 Issue 12 Decemb er 2014	NIL	NIL	International Journal of Mechanical Engineering and Information Technology
6	Secure communicati on for mobile Adhoc network using (LPIT) Lagrange polynomial and Integral transform with Exponential Function	Sumee Rai , Nidhi Tyagi , Pradeep Kumar	Internation al Journal of Innovative Research in Advanced Engineerin g (IJIRAE)	Volume 1 Issue 6 (July 2014)	NIL	NIL	International Journal of Innovative Research in Advanced Engineering (IJIRAE)

7	A Review:	Dipti	Internation	Volume	NIL	NIL	International Journal of
	Hiding Text	Kumari,	al Journal	IV, Issue			Research and Scientific
	in Image	Pradeep	of	VS, May			Innovation (IJRSI)
	using	Kumar,	Research	2017			innovation (BKS1)
	different	Meena		2017			
	different	Arora	and				
	Steganograph	THOIL	Scientific				
			Innovation				
	y Approaches		(IJRSI)				
8	Shielding	Swati	Internation	Volume	NIL	NIL	International Journal of
	algorithm for	Pokhariya	al Journal	No.3,			Modern Computer Science
	Detection and	1,	of Modern	Issue			and Applications (IJMCSA)
	Elimination	Pradeep	Computer	No.1,			, ,
	of	Kumar	Science	January,			
	Blackhole/		and	2015			
	Gray hole		Applicatio				
	Attack in		ns				
	MANETs		(IJMCSA)				
			2015				
9	M-CSWD –	Srishti	Internation	Volume	NIL	NIL	International Journal of
	Modified	Parashar,	al Journal	No.3,			Modern Computer Science
	Clustering	Pradeep	of Modern	Issue			and Applications (IJMCSA)
	with Seek	Kumar	Computer	No.1,			2015
	Packet for		Science	January,			
	Wormhole		and	2015			
	Attack		Applicatio				
	Detection and		ns				
	Elimination		(IJMCSA)				
			2015				

11	An approach for Information Hiding using Inverse Z Transform and Genetic Algorithm	Aayushi Shukla, Prof. Pradeep Kumar	Internation al Journal of Advanced Research in Computer Science and Software Engineerin g Internation	Volume 5, Issue 1, January 2015	NIL	NIL	International Journal of Advanced Research in Computer Science and Software Engineering International Journal of
	Various Image Steganograph y and Steganalysis Techniques	Sharma, Pradeep Kumar	Internation al Journal of Advanced Research in Computer Science and Software Engineerin g	6, Issue 7, July 2016			Advanced Research in Computer Science and Software Engineering
12	Software Mobile Agent Migration: A Review	Uttam Upadhyay , Pradeep Kumar, Deepti Agarwal	Journal of Emerging Technologi es and Innovative Research (JETIR)	Volume 6, Issue 4 2019,	NIL	NIL	Journal of Emerging Technologies and Innovative Research (JETIR)

13	Secure Migration of Mobile Agent using AES & Secret Sharing Approach	Uttam Upadhyay , Pradeep Kumar and Deepti Aggarwal	Internation al Journal on Emerging Technologi es	Volume 10 Issue 2, 2019	Scopu s	3.1	International Journal on Emerging Technologies
14	Anonymous Scheme for Secure Mobile Agent Migration Using Mignotte's Sequence and Back Propagation Artificial Neural Networks	Pradeep Kumar 1 , Niraj Singhal 2 and Sukhendra Singh 3	Internationa 1 Journal of Computer Information Systems and Industrial Managemen t Application s	ISSN 2150- 7988 Volume 13 (2021) pp. 192- 199	Scopu	0.33	MIR Labs, www.mirlabs.net/ijcisim/index .html

ii. National Journals

Sl. No.	Title of the	Name(s) of	Name of	Volume	WOS /	Impact	Publisher
	paper	Author(s)	the	No. Issue	Scopus /	Factor	
			Journal	No. Year	Both		

iii. Conferences

Sl.	Title of the paper	Name(s)	Name of the Conference	Volum	wos	Impa	Publish
No		of		e No.	1	ct	er
•		Author(s)		Issue	Scopu	Facto	
				No.	s	r	
				Year			

1.	Securing Mobile	Pradeep	International Conference			NIL	NIL
	Agents Migration	Kumar	on Advances in				
	using Tree parity	Niraj	Computing and				
	machine With	Singhal,	Data Sciences ICACDS	2020	Scopus		
	NTEA (Tiny	Chaitra	2020: Advances in				
	Encryption	K.M.	Computing and Data				
	Algorithm).		Sciences				
2.	Secure mobile agent	Pradeep	International conference		NIL	NIL	NIL
	migration using	Kumar,	on intelligent control and				
	Shamir secret share	Niraj	computation for smart	2020			
	with new tiny	singhal	energy and mechatronic				
	encryption algorit	and	systems (iccsems-2020)				
	hm (SSNTEA)	shukendra					
		Singh					
3.	Secure Information	Priyanka	Conference on Smart			NIL	NIL
	Migration using	Rawat,	and Intelligent Learning				
	Mignotte Sequence	Mr.	for Information Optimizat	2020	Scopus		
	with Integral	Dhajvir	ion				
	Transform	Singh Rai	(CONSILIO)-2020				
		and					
		Pradeep					
		Kumar					
4	Mobile Agent	Pradeep	5 th International			NIL	NIL
	Security using	Kumar,	Conference on Advances				
	Lagrange	Niraj	in Computing and Data	2021	Scopus		
	Interpolation	Singhal,	Sciences				
	with Multilayer	Mohamm	(ICACDS) 2021,				
	perception Neural	ad Asim					
	Network	,Ajay					
		Kumar					
		,Mahboob					
		Alam					

iv. Workshops/Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	ISTE Workshop on computer	ISTE	28th may 2014 to 29th June.
	networking		and 30th June to 5th July
2	ISTE Workshop on Introduction to	ISTE	27th April 2015 to 30th
	design of algorithm		may 2015.
3	ISTE Workshop on Pedagogy for	ISTE	8th Jan 2015 to 18th jan
	effective use of ICT in Engineering		2015.
	Education		
4	NITTTR artificial neural network	NITTTR	25th April to 29th April
	through ICT		2016.
5	NITTTR Cloud Computing through	NITTTR	5th December to 9
	ICT		December 2016.
6	NITTR IOT through ICT	NITTTR	6th Aug 2018 to 10th Aug
			2018.
7	Three days international webinar on	SS Academy of	20 - 22 May, 2020,
	"qualitative research, blogs writing and	Technical Education	
	neuro science in outbreak of covid-19"	Noida organized by	
		the Department of	
		Computer	
8	Five-day national level online faculty	lendir institute of	22nd may to 26th may 2020
	development program on artificial	technology	
	intelligence		
9	Five -Day Global E-Symposium on	Department of	1st June,2020 – 5th June
	"Global Pandemic Outbreak: Role of	Computer Science and	2020
	Technology & Automation"	Engineering, JSS	
		Academy of Technical	
		Education, Noida.	
10	One Week International Faculty	JSS Academy of	12 - 17 June, 2020,
	Development Program on Digital	Technical Education,	
	Learning with Multidisciplinary	Noida	
	Approaches (DLMA)		
11	Five Days National Faculty	Raj Kumar Goel	From 24th June to 28th June,
	Development Program on	Institute of	2020
		Technology,	

"Applications of Machine Learning	Ghaziabad organized
and Deep Learning"	by the Department of
	Computer Science and
	Engineering.

v. Workshops / Conference (Organized)

Sl.	Name of the workshop /	Organized by	Date	Role
No.	Conference			
1	NIL	NIL	NIL	NIL

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

Sl. No.	Name of the workshop / Conference	Organizer	Date
NIL	NIL	NIL	NIL

9. Details of NPTEL / COURSERA courses completed

Sl.	Name of the subject	Organized by	Date of completion /	Grade /
No.			Award	Marks
1	Design and analysis of	NPTEL	Jan- April 2020/Elite	70%
	Algorithm		Sliver	

10. Membership of Professional Bodies:

Ι.	ISTE.	Lite	l'ime	Mem	bers	hıp
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11. Any other information you will like to share about your professional experience

Mr. Pradeep Kumar

Assistant Professor, Dept of CSE

JSS Academy of Technical Education, Noida