


Resume

1. Personal Details

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

2. Experience

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

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Computer Science and Engineering	4	College of Engineering Roorkee (COER)	UPTU
M.Tech.	Computer Science and Engineering	2	Shobhit university	Shobhit university
Ph.D.	Computer Science and Engineering	Pursuing	Shobhit university	Shobhit university
Post Doc.	NIL	NIL	NIL	NIL

4. Research & Publications

Papers Published in Web of Science indexed Journals	International -00	National -0
Papers Published in SCOPUS indexed Journals	International -02	National -0

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

5. Grants

i. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1	Machine learning Based approach to predict the patterns in gene sequence using the pattern recognition algorithms	

6. 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	Novel Security Architecture and Mechanism for Identity based Information Retrieval	Pradeep Kumar, A. K. Vatsa	International Journal of Mobile & Adhoc Network	Vol1 issue 3 Nov 2011	NIL	NIL	International Journal of Mobile & Adhoc Network

	System in MANET						
2	Identity based secure communication over wireless network using NTEA	Amishi Aggarwal, Pradeep Kumar	International Association of Scientific Innovation and Research (IASIR)	Vol1 issue 3 DEC 2013	NIL	NIL	International Association of Scientific Innovation and Research (IASIR)
3	Secure Communication Architecture Based On “BBCMS” Clustering Algorithm for Mobile Adhoc Network (MANET)	Heena Varshney, Pradeep Kumar	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-3 Issue-2, July 2013	NIL	NIL	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
4	A Novel Scheme for Detection and Elimination of Blackhole/Gray hole Attack in Manets	Swati Pokhariyal, Pradeep Kumar	International Journal of Computer Science and Mobile Computing	Vol. 3, Issue. 12, December 2014,	NIL	NIL	International Journal of Computer Science and Mobile Computing

5	CSWD - Clustering with Seek Packet for Wormhole Attack Detection and Elimination	Srishti Parashar , Pradeep Kumar	International Journal of Mechanical Engineering and Information Technology	Volume 2 Issue 12 December 2014	NIL	NIL	International Journal of Mechanical Engineering and Information Technology
6	Secure communication for mobile Adhoc network using (LPIT) Lagrange polynomial and Integral transform with Exponential Function	Sume Rai , Nidhi Tyagi , Pradeep Kumar	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	Volume 1 Issue 6 (July 2014)	NIL	NIL	International Journal of Innovative Research in Advanced Engineering (IJIRAE)
7	A Review: Hiding Text in Image using different Steganography Approaches	Dipti Kumari, Pradeep Kumar , Meena Arora	International Journal of Research and Scientific Innovation (IJRSI)	Volume IV, Issue VS, May 2017	NIL	NIL	International Journal of Research and Scientific Innovation (IJRSI)

8	Shielding algorithm for Detection and Elimination of Blackhole/ Gray hole Attack in MANETs	Swati Pokhariyal, Pradeep Kumar	International Journal of Modern Computer Science and Applications (IJMCSA) 2015	Volume No.3, Issue No.1, January, 2015	NIL	NIL	International Journal of Modern Computer Science and Applications (IJMCSA)
9	M-CSWD – Modified Clustering with Seek Packet for Wormhole Attack Detection and Elimination	Srishti Parashar, Pradeep Kumar	International Journal of Modern Computer Science and Applications (IJMCSA) 2015	Volume No.3, Issue No.1, January, 2015	NIL	NIL	International Journal of Modern Computer Science and Applications (IJMCSA) 2015
10	An approach for Information Hiding using Inverse Z Transform and Genetic Algorithm	Aayushi Shukla, Prof. Pradeep Kumar	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 5, Issue 1, January 2015	NIL	NIL	International Journal of Advanced Research in Computer Science and Software Engineering

11	Review of Various Image Steganography and Steganalysis Techniques	Priyanka Sharma, Pradeep Kumar	International Journal of Advanced Research in Computer Science and Software Engineering	Volume 6, Issue 7, July 2016	NIL	NIL	International Journal of Advanced Research in Computer Science and Software Engineering
12	Software Mobile Agent Migration: A Review	Uttam Upadhyay, Pradeep Kumar, Deepti Agarwal	Journal of Emerging Technologies 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	International Journal on Emerging Technologies	Volume 10 Issue 2, 2019	Scopus	3.1	International Journal on Emerging Technologies
14	Anonymous Scheme for Secure Mobile Agent Migration Using Mignotte's Sequence and Back Propagation	Pradeep Kumar 1, Niraj Singhal 2 and Sukhendra Singh 3	International Journal of Computer Information Systems and Industrial Management Applications	ISSN 2150-7988 Volume 13 (2021) pp. 192-199	Scopus	0.33	MIR Labs, www.mirlabs.net/ijcisim/index.html

Artificial Neural Networks						
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iConferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1.	Securing Mobile Agents Migration using Tree parity machine With NTEA (Tiny Encryption Algorithm).	Pradeep Kumar Niraj Singhal , Chaitra K.M.	International Conference on Advances in Computing and Data Sciences ICACDS 2020: Advances in Computing and Data Sciences	2020	Scopus	NIL	NIL
2.	Secure mobile agent migration using Shamir secret share with new tiny encryption algorithm (SSNTEA)	Pradeep Kumar, Niraj singhal and shukendra Singh	International conference on intelligent control and computation for smart energy and mechatronic systems (iccsems-2020)	2020		NIL	NIL
3.	Secure Information Migration using Mignotte Sequence with Integral Transform	Priyanka Rawat, Mr. Dhajvir Singh Rai and Pradeep Kumar	Conference on Smart and Intelligent Learning for Information Optimizati on (CONSILIO)-2020	2020	Scopus	NIL	NIL

4	Mobile Agent Security using Lagrange Interpolation with Multilayer perception Neural Network	Pradeep Kumar , Niraj Singhal , Mohammad Asim ,Ajay Kumar ,Mahboob Alam	5 th International Conference on Advances in Computing and Data Sciences (ICACDS) 2021,	2021	Scopus	NIL	NIL
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ii. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	ISTE Workshop on computer networking	ISTE	28th may 2014 to 29th June. and 30th June to 5th July
2	ISTE Workshop on Introduction to design of algorithm	ISTE	27th April 2015 to 30th may 2015.
3	ISTE Workshop on Pedagogy for effective use of ICT in Engineering Education	ISTE	8th Jan 2015 to 18th jan 2015.
4	NITTTR artificial neural network through ICT	NITTTR	25th April to 29th April 2016.
5	NITTTR Cloud Computing through ICT	NITTTR	5th December to 9 December 2016.
6	NITTR IOT through ICT	NITTTR	6th Aug 2018 to 10th Aug 2018.
7	Three days international webinar on “qualitative research, blogs writing and neuro science in outbreak of covid-19”	SS Academy of Technical Education Noida organized by the Department of Computer	20 - 22 May, 2020,

8	Five-day national level online faculty development program on artificial intelligence	lendir institute of technology	22nd may to 26th may 2020
9	Five -Day Global E-Symposium on “Global Pandemic Outbreak: Role of Technology & Automation”	Department of Computer Science and Engineering, JSS Academy of Technical Education, Noida.	1st June,2020 – 5th June 2020
10	One Week International Faculty Development Program on Digital Learning with Multidisciplinary Approaches (DLMA)	JSS Academy of Technical Education, Noida	12 - 17 June, 2020,
11	Five Days National Faculty Development Program on “Applications of Machine Learning and Deep Learning”	Raj Kumar Goel Institute of Technology, Ghaziabad organized by the Department of Computer Science and Engineering.	From 24th June to 28th June, 2020

iii. Workshops / Conference (Organized)

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

7. Details of NPTEL / COURSERA courses completed

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

8. Membership of Professional Bodies:

1. ISTE Life Time Membership