



# **SHRI RAMSWAROOP MEMORIAL GROUP OF PROFESSIONAL COLLEGES**

**Department of Computer Science and Engineering**

**Record of Faculty Publications**

**Session: 2019-20**

**(a) Referred Journals**

<b>S. No.</b>	<b>Title of the Paper</b>	<b>Author(s)</b>	<b>Publication Details</b>	<b>Publication Year</b>
<b>1</b>	An Algorithmic Approach for Real Time People Counting with Moving Background	Utkarsh Verma, <b>Atul Kumar</b>	Volume 17, Number 1, pp. 499-504(6)	Jan 2020
<b>2</b>	Exhausting Agile Processing and Data Mining in Electronic Commerce	<b>Dr. Santosh Kumar Dwivedi</b> , Dr. Rajeev Tripathi	International Journal of Scientific Research in Computer Science, Engineering and Information Technology  ISSN:2456-3307 UGC Journal No : 64718 IJSRCSEIT, Vol. 5, Issue 4, July 2019	July 2019
<b>3</b>	Genetic Algorithms for the Optimization of SCRUM Projects through Agile Massive Knowledge and Analytics for E-commerce	<b>Dr. Santosh Kumar Dwivedi</b> , Dr. Rajeev Tripathi	Journal of Gujarat Research Society ,Volume-21 Issue-15 December ISSN: 0374-8588	Dec 2019
<b>4</b>	Multi-Version-Pulsating STM: A Multi-Version Optimistic Concurrency Control Scheme for Highly Parallel in-Memory	Sana Jafar, Ranjana Rajnish, <b>Pankaj Kumar</b>	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1	Oct 2019

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
	Workload in a Multi Core Environment			
5	Pulsating STM – The in-memory Optimistic Concurrency Control Technique for Multi Core Systems	Sana Jafar, Ranjana Rajnish, <b>Pankaj Kumar</b>	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-1	2019
6	Sentiment Analysis and Summarization of Social Media Content Using Topic Modeling	Perna Mishra, Ranjana Rajnish, <b>Pankaj Kumar</b>	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3	2020
7	Data breaches in IOT : A Study and solution by PUF approach	Prakhar Sahu, S. K. Singh, <b>Pankaj Kumar</b>	International Journal of Advances in Electronics and Computer Science, ISSN(p): 2394-2835 Volume-6, Issue-12, Dec.-2019	Dec 2019
8	A Mathematical Prediction Model on Sentiment analysis of Twitter data	Sudheer Kumar Singh, Prabhat Verma, <b>Pankaj Kumar</b>	International Journal of Psychosocial Rehabilitation, Vol. 24, Issue 08 ISSN: 1475-7192	2020

**(b) Conference Proceedings Publications**

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	Describing Image using Neural Network	<b>Atul Kumar</b> , Ratnesh Kumar, Shailesh Kumar Shrivastava	International conference on Innovative Computing and Communication (ICICC-2019), Publisher Springer, held at Guru Nanak Institute of Management, New Delhi	Feb 2020

**(c) Publications of Books**

<b>S. No.</b>	<b>Title of the Book</b>	<b>Author(s)</b>	<b>Publication Details</b>	<b>Publication Year</b>
1	MAS Based framework for Recruitment of Freshers by CMM Level Company	Dr. Atul Kumar	Lambert Academic Publishing(LAP)	2019