

## Department of Computer Science and Engineering (1<sup>st</sup> Shift)

### Journal Publications (2017-19)

S. No.	Faculty Name	Title	Journal	ISSN/ISBN	Year
1	<b>Dr. Priyanka Nandal</b>	Non Linear Evolution of Oblique whistler waves in radiation belts	Astro Physics and Space Science	1572-946X	Jan., 2017
2	<b>Dr. Naresh Kumar</b>	Meta search Engine with Semantic Analysis and query processing	Computational intelligence research	0973-1873	Jul-17
		Non overlapping clustering based meta search engine	International Journal on future revolution in computer science and communication engineering.	2454-4248	Jul-17
		Weighted similarity page rank: An improvement in WPR & WSR	International Journal of Computer Engineering and applications	2321-3469	Jul-17
3	<b>Dr. Sandeep Jaglan</b>	Impact of Social Media and Customer Feedback on Online Auctions	<i>International Journal of Computational Intelligence Research</i>	0973-1873	Feb., 2017
		Hybrid Dynamic Price Prediction model in online auctions	International Journal of Applied Engineering research	9734-562	Jan., 2017
4	<b>Dr. Amita Yadav</b>	Cluster formation based Comparison of genetic Algorithm and particle swarm Optimization Algorithm in WSN	International Journal of scientific research in Computer Science and Engineering	2320-7639	April, 2017
5	<b>Ms. Kavita Sheoran</b>	Prediction of quality using ANN based on Teaching learning Optimization in component based Software System	<i>Journal of Software: Practice &amp; Experience</i>	1097-024X	Jan. 2018
6	<b>Ms. Monika Chhikara</b>	A proposed research framework for semantic social network analysis	Journal of Emerging Technologies and Innovative Research	2349-5162	Jun.2018
7	<b>Ms. Geetika Dhand</b>	Performance Analysis of various Routing Protocols in Mobile Ad-hoc Networks	International Journal of Applied Engineering Research(IJAER) ,Volume 13, Number 10 , pp. 7378-7382 .	0973-4562	2018
		Comparison between KMean PSO and K-mean Ant lion optimization	International Journal of Management, Technology And Engineering (IJMTE) , Volume 8, Issue VII, JULY 2018,pp 36-39	2249-7455	Jul-18
8	<b>Dr. Amita Yadav</b>	Network life time improvement of WSN using Particle Swarm optimisation	Procedia computer Science	1877-0509	2018

9	Ms. Pooja	Empirical Evaluation of Inference Techniques in Text Mining	Springer:(Lecture series)-ICACIE-2017	ISBN: 978-981-13-1708-8	2018
10	Ms. Sonia	Development of Effective Visual Interface for Viewing and Manipulating the Geometrical and Temporal Attributes of Spatio-temporal Database in Air Aviation using the Big	IJCIET	0976-6308	March, 2018
		Spatio-temporal Multi-Granularity for Evaluating the Techniques in Different Domains	IJMET	0976-6340	March, 2018
10	Ms. Sapna	Ranking and risk factor scheme for malicious applications detection and classification	IJISMD	1947-8186	2018
		Malicious application detection and classification system for android mobiles	IJACI	1941-6237	2018
11	Ms.Savita	Offline Handwritten Numerical Recognition using Hybrid Featureset- A comparative analysis	Procedia computer Science	1877-0509	Dec.,2017
12	Dr. Sandeep Jaglan	Object Detection and Recognition in Images	<i>International Journal of Engineering Development and Research</i>	2321-9939	Nov., 2017
		Performance Comparison of Machine Learning Models	<i>International Journal for Research in Applied Science &amp; Engineering Technology</i>	2321-9653	Dec. 2017
		Predictive Analysis of Online Auctions Using XGBoost”,	<i>International Journal for Research in Applied Science &amp; Engineering Technology,</i>	2321-9653	Dec. 2017
		Software agents role & Predictive Approaches for online Auctions	<i>International Research Journal of Engg&amp; Tech</i>	2395-0056	Nov. 2017
13	Ms. GeetikaDhand	SMEER : Secure Multi-tier energy efficient routing protocol for hierarchical wireless sensor networks	<i>Wireless personal communication</i>	0929-6212	2019
14	Dr.Sapna	Malicious application detection and classification system for android mobiles	IJAI	1941-6237	Sept. 2018

## Department of Computer Science and Engineering (1<sup>st</sup> Shift)

### Conferences Publications (2017-19)

S.No	Faculty Name	Title	Conference Name	Year
1	Dr. Amita Yadav	Music Generation with melody Recurrent neural network and comparison of basic, lookback and attention RNN Models	International conference on ICCCS	2017
2	Ms. Sonia Rathee	Revamping Cloud Computing Environments using enhanced Particle Swarm Optimization Algorithm	International conference on information, communication & computing	March, 2017
3	Ms. Geetika Dhand	Cluster head Techniques: Survey	Paper presented in the INDIACom-2018 held at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM)	14th - 16th March 2018
4	Ms. Vinita	Location Based Advertising With Geo-fencing	Paper presented in the INDIACom-2018 held at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM)	14th - 16th March 2018
5	Ms. Monika Chhikara	Using betweenness and information centrality analysis in social networks using socnetv	<i>International Conference on pattern recognition techniques (ICPR 2017)</i>	Dec. 2017
6	Ms. Shelly	Divergences of Non-negative Matrix Factorization :A Review	IEEE International Conference on New Trends in Engineering & Technology	Sep.-2018
7	Ms. Savita	Handwritten Digit Recognition using Adaptive Neuro-Fuzzy System and Ranked Features	IEEE International Conference on Computing, Power & Communication Technology	Sep.-2018
8	Dr. Naresh Kumar	Review on improving performance of web-crawler and search system	International conference on Cyber Security-(ICCS)	Oct.-2018
9	Ms. Shelly	Divergences of Non-negative Matrix Factorization :A Review	IEEE International Conference on New Trends in Engineering & Technology	Sep.-2018
10	Ms. Savita	Handwritten Digit Recognition using Adaptive Neuro-Fuzzy System and Ranked Features	IEEE International Conference on Computing, Power & Communication Technology	Sep.-2018
11	Dr. Naresh Kumar	Review on improving performance of web-crawler and search system	International conference on Cyber Security-(ICCS)	Oct.-2018
12	Ms. Pooja	Efficient Clustering using Non Negative matrix factorization for gene expression data set	International conference on Advanced computing and intelligent engineering (ICACIE 2018)	Dec. 18