

Journals (January-December 2018)

Sr. No.	PCN	Name of Authors in the sequence as mentioned in Journal	Deptt.	Title of Paper	Journal	International / National	Year	Month in which published	Volume	Number /Issue	Page no.	PW : Publication reported in Web of Science (Y/N)	PS: Publication reported in Scopus (Y/N)	PG: Publication reported in Google Scholar (Y/N)	PI: Publication reported in Indian Citation Index (Y/N)
1	APS2018J001	Vaibhav Mishra and Tejpal Singh Chundawat*	APS	Pd Catalyzed N1/N4 Arylation of Piperazine for Synthesis of Drugs, Biological and Pharmaceutical Targets: An Overview of Buchwald Hartwig Amination Reaction of Piperazine in Drug Synthesis	Current Organic Synthesis	International	2018	January	15	2	208-220	Y	Y	Y	N
2	APS2018J002	Deepika* , Hukum Singh , Kuldeep Singh Rathore and Narendra Sahay Saxena	APS	Study Of Electrical And Optical Properties Of Ge ₂₇ Se ₅₈ Pb ₁₅ Chalcogenide Glass	Journal of Asian Ceramic Societies	International	2018	February	--	--	1-7	N	N	Y	N
3	APS2018J003	Poonam Lata Yadav* and Hukum Singh	APS	Image Encryption Using Structured Phase Mask In Fractional Fourier Domain	International Journal of Advance Research in Science and Engineering	International	2018	February	1	7	58-72	N	N	Y	N
4	APS2018J004	Luxmi Verma, Sangeet Srivastava* and Prakash Chandra Negi	APS	An Intelligent Noninvasive Model For Coronary Artery Disease Detection	Complex & Intelligent Systems	International	2018	March	4	1	11-18	Y	N	Y	N
5	APS2018J005	Manoj Kumar* and Sangeet Srivastava	APS	Image Forgery Detection Based On Physics And Pixels: A Study	Australian Journal of Forensic Sciences	International	2017	August	--	--	1-16	Y	Y	Y	N
6	APS2018J006	Manoj Kumar*, Sangeet Srivastava and Nafees Uddin	APS	Forgery Detection Using Multiple Light Sources For Synthetic Images	Australian Journal of Forensic Sciences	International	2017	August	--	--	1-8	Y	Y	Y	N
7	APS2018J007	Pranati Purohit* , Yudhisther Kumar Yadav and Selvanayagam Seela Kumar Titus	APS	Low Force Measurement Based on Impedance of a Piezo-Resonator	MAPAN - Journal of Metrology Society of India	National	2017	July	32	1	--	Y	Y	Y	Y
8	APS2018J008	Pranati Purohit* , Yudhisther Kumar Yadav and Sushil Kumar Jain	APS	A Study Of Determination Of Dynamic Viscosity In Liquids Using Radial Mode Piezo-Resonator	Ferroelectrics	International	2017	December	519	--	236-240	Y	Y	Y	N
9	APS2018J009	Poonam Lata Yadav* and Hukum Singh	APS	An Asymmetric Image Encryption Based On Fresnel Transform Using Spiral Phase Mask And Hybrid Mask	International Journal of Advance Research in Science and Engineering	International	2018	March	7	3	424-432	N	N	Y	N
10	APS2018J010	R. Girija* and Hukum Singh	APS	A Cryptosystem Based On Deterministic Phase Masks And Fractional Fourier Transform Deploying Singular Value Decomposition	Optical and Quantum Electronics	International	2018	April	50	210	1--24	Y	Y	Y	N
11	APS2018J011	R. Girija* and Hukum Singh	APS	Enhancing Security of Double Random Phase Encoding Based on Random S-Box	3D Research	International	2018	April	9	15	1--20	Y	Y	Y	N
12	APS2018J012	Aditya Sharma Ghrera* , Chandra Mouli Pandey and Bansi Dhar Malhotra	APS	Multiwalled Carbon Nanotube Modified Microfluidic-Based Biosensor Chip For Nucleic Acid Detection	Sensors and Actuators, B: Chemical	International	2018	March	266	--	329-366	Y	Y	Y	N

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13	APS2018J013	Poonam Lata Yadav*, Hukum Singh	APS	Optical Double Image Hiding in the Fractional Hartley Transform Using Structured Phase Filter and Arnold Transformation	3D Research	International	2018	May	9	20	1-19	Y	Y	Y	N
14	APS2018J014	Mohammad Ashraf and Ghulam Mohammad*	APS	On Skew Cyclic Codes Over $F_q + vF_q + v^2F_q$	Tbilisi Mathematical Journal	International	2018	June	11	2	35-45	Y	N	N	N
15	APS2018J015	Mohammad Ashraf and Ghulam Mohammad*	APS	Quantum Codes Over F_p From Cyclic Codes Over $F_p[u, v]/\langle u^2 - 1, v^3 - v, uv - vu \rangle$	Cryptography and Communications	International	2018	April	--	--	1-11	Y	Y	Y	N
16	APS2018J016	Shilpa Jain , Prakash Chandra Mathpal, Dinesh Bisht* and Phool Singh	APS	A Unique Computational Method for Constructing Intervals in Fuzzy Time Series Forecasting	Cybernetics and Information Technologies	International	2018	March	18	1	3-10	Y	Y	Y	N
17	APS2018J017	Shilpa Jain , Dinesh Bisht* and Prakash Chandra Mathpal	APS	Particle Swarm Optimized Fuzzy Method for Prediction of Water Table Elevation Fluctuation	International Journal of Data Analysis Techniques and Strategies	International	2018	June	10	2	99-110	N	Y	Y	N
18	APS2018J018	Shilpa Jain and Dinesh Bisht*	APS	Genetic Algorithms based Fuzzy Time Series Prediction for Water Table Elevation Fluctuation	Aloy Journal of Soft Computing and Applications	International	2015	March	3	1	14-23	N	N	Y	N
19	APS2018J019	Dinesh Bisht*, Shilpa Jain and M. Raju	APS	Prediction of Water Table Elevation Fluctuation through Fuzzy Logic and Artificial Neural Networks	International Journal of Advanced Science and Technology	International	2013	February	51	1	107-120	N	N	Y	N
20	APS2018J020	Shilpa Jain , Dinesh Bisht* and Prakash Chandra Mathpal	APS	Comparative Analysis of Real and Binary Coded Genetic Algorithm for Fuzzy Time Series Prediction	International Journal of Education and Information Sciences	International	2013	December	3	2	299-304	N	N	Y	N
21	APS2018J021	Siti Aishah Jupri, Sib Krishna Ghoshal*, Muhammad Firdaus Omar and Sunita Sharma	APS	Improved Absorbance of Holmium Activated Magnesium-Zinc-sulfophosphate Glass	Malaysian Journal of Fundamental and Applied Sciences	International	2017	September	13	3	253-257	N	N	Y	N
22	APS2018J022	Bulkesh Siwach*, Devendra Mohan, Sunita Sharma and Divya Jyoti	APS	Process Optimization of Dye Sensitised Solar Cells Using TiO ₂ -Graphene Nanocomposites	Bulletin of Materials Science	International	2017	November	40	7	1371-1377	Y	Y	Y	Y
23	APS2018J023	Hukum Singh*	APS	Hybrid Structured Phase Mask In Frequency Plane For Optical Double Image Encryption In Gyrator Transform Domain	Journal of Modern Optics	International	2018	July	65	2065-2078	1-14	Y	Y	Y	N
24	APS2018J024	Mehak Khurana* and Hukum Singh	APS	Spiral-Phase Masked Optical Image Health Care Encryption System for Medical Images Based on Fast Walsh-Hadamard Transform for Security Enhancement	International Journal of Healthcare Information Systems and Informatics	International	2018	July	13	4	98-117	Y	Y	Y	N
25	APS2018J025	Kuldeep Singh Rathore, Deepika* , Sonali Shekhawat, Hukum Singh and Narendra Sahay Saxena	APS	Study of hopping conduction in Mn doped Cds Nanoparticles	Materials Focus	International	2018	October	7	5	689-695	N	N	Y	N
26	APS2018J026	R. Girija* and Hukum Singh	APS	Symmetric Cryptosystem Based on Chaos Structured Phase Masks and Equal Modulus Decomposition Using Fractional Fourier Transform	3D Research	International	2018	August	9	42	1-20	Y	Y	Y	N

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27	APS2018J027	Mehak Khurana* and Hukum Singh	APS	Asymmetric Optical Image Triple Masking Encryption Based on Gyrator and Fresnel Transforms to Remove Silhouette Problem	3D Research	International	2018	August	9	38	1-17	Y	Y	Y	N
28	APS2018J028	Anju Arya, Khushbu Gupta, Tejpal Singh Chundawat* and Dipti Vaya	APS	Biogenic Synthesis of Copper and Silver Nanoparticles Using Green Alga Botryococcus braunii and Its Antimicrobial Activity	Bioinorganic Chemistry and Applications	International	2018	October	2018	--	001-009	Y	Y	Y	N
29	APS2018J029	Hukum Singh*	APS	Watermarking image encryption using deterministic phase mask and singular value decomposition in fractional Mellin transform domain	IET Image Processing	International	2018	July	12	11	1994-2001	Y	Y	Y	N
30	APS2018J030	Priyanka Maan* and Hukum Singh	APS	Non-linear cryptosystem for image encryption using radial hilbert mask in fractional Fourier transform domain	3D Research	International	2018	October	9	53	1-12	Y	Y	Y	N
31	APS2018J031	Deepika* and Hukum Singh	APS	Study of Electrical Properties of Nanostructured Se7Te20M6 (M= Bi, Sb) thin films	Advanced Science, Engineering and Medicine	International	2018	July	10	7-8	810-813	N	N	Y	N
32	APS2018J032	Barkha Bansal and Sangeet Srivastava*	APS	Hybrid Attribute Based Sentiment Classification Of Online Reviews For Consumer Intelligence	Applied Intelligence	International	2018	September	--	--	0-13	Y	Y	Y	N
33	APS2018J033	Deepika*, Hukum Singh and Narendra Sahay Saxena	APS	Optical Characterization of Nanostructured Ge1-xSnxSe2.5 (x = 0, 0.3, 0.5) Films	Optical and Quantum Electronics	International	2018	December	51	1	1-11	Y	Y	Y	N
34	CEE2018J001	Ruchi Gupta and Anil Kumar Misra*	CEE	Drinking water quality problem in Haryana, India: prediction of human health risks, economic burden and assessment of possible intervention options	Environment, Development and Sustainability	International	2018	March	--	--	--	Y	Y	Y	N
35	CEE2018J002	Akx Malik , Anil Kumar Misra, Megha Kalra and V. Gayathri	CEE	Variation in physico-mechanical characteristics of Kota Sandstone, under different environmental conditions	International Journal of Sustainable Building Technology and Urban Development	International	2018	March	9	1	31-41	N	Y	N	N
36	CEE2018J003	Megha Kalra, Gaurav Kumar and Lokesh Choudhary	CEE	Seismic response of RCC framed structure with floating columns	International Journal of Sustainable Building Technology and Urban Development	International	2018	February	9	1	18-30	N	Y	N	N
37	CEE2018J004	Diptendu Roy , Anil Kumar Misra*.	CEE	Quantification of phase changes and hydration behavior studies of OPC-43 grade cement through powder X-RAY diffraction	International Journal of Sustainable Building Technology and Urban Development	International	2018	June	9	2	74-86	N	Y	N	N
38	CEE2018J005	Niragi Dave, Anil Kumar Misra*, Amit Shrivastava, Anil Kumar Sharma, Surendra Kumar Kaushik	CEE	Green quaternary concrete composites: Characterization and Evaluation of Mechanical Properties.	Structural Concrete	International	2018	May	19	5	1-10	Y	Y	Y	N
39	CEE2018J006	Dharmendra Kumar Srivastava, Amit Srivastava , Anil Kumar Misra* and Vaishali Sahu	CEE	Sustainability assessment of EPS-geofoam in road construction: a case study	International Journal of Sustainable Engineering	International	2018	August	11	4	1-8	N	Y	Y	N
40	CEE2018J007	Dharmendra Kumar Srivastava, Anil Kumar Misra*, Amit Shrivastava and Vaishali Sahu	CEE	Forensic assessment of a fail head wall of hume pipe culvert: Focus on Geotechnical Prospective	International Journal of Sustainable Building Technology and Urban Development	International	2018	September	9	3	96-109	N	Y	N	N
41	CLL2018J001	Divyabha	CLL	The Problems of Aesthetics: A Case for 'Abhilash Talkies'	Ashvamegh, The itary Flight	International	2018	March- April	48	9	17-22	N	N	Y*	N
42	CSE2018J001	Anuradha* and Gaurav Gupta	CSE	An Intelligent Two Phase Fuzzy Decision Tree Based Clustering Model for Design of Computer Aided Detection/Diagnosis (CADE/CADx) System	MAPAN	International	2018	March	33	1	63-75	Y	Y	Y	Y
43	CSE2018J002	Bhoomi Sharma, Abhimanyu, Anuradha* and Yogita Gigras	CSE	Logistic Regression for Breast Cancer Analysis	CiT Data Mining and Knowledge Engineering	International	2017	July	9	6	109-113	N	N	Y	N

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44	CSE2018J003	Srishti Sharma, Yogita Gigras*, Rita Chhikara and Anuradha Dhull	CSE	Analysis of NSL KDD Dataset using Classification Algorithms for Intrusion Detection System	Recent Patents on Engineering	International	2018	April	12	2	--	N	Y	N	N
45	CSE2018J004	Divya Jain* and Vijendra Singh	CSE	Feature selection and classification systems for chronic disease prediction: A review	Egyptian Informatics Journal	International	2018	April	--	--	--	Y	Y	Y	N
46	CSE2018J005	Hitesh Yadav* and A Charan kumari	CSE	Analysis of Features using Feature Model in Software Product Line: A Case Study	International Journal of Education and Management Engineering	International	2018	March	8	2	48-57	N	N	Y	N
47	CSE2018J006	Geetika Munjal*, Sangeet Srivastava and M Hanmandku	CSE	Phylogenetic Methods and its Applications	Open access biostatistics and bioinformatics	International	2018	February	1	1	1-3	N	N	N	N
48	CSE2018J007	Geetika Munjal*, Pooja Sharma and Deepti Gaur	CSE	Sequence similarity using composition method	International Journal of Data Science	International	2018	February	3	1	19-28	N	N	Y	N
49	CSE2018J008	Mohit Gahlot*, Mayank Dhinrga and Garima Sharma	CSE	Feature Extraction For Emotion Detection	International Journal of Scientific Research in Science, Engineering and Technology	International	2018	April	4	4	641-646	N	N	Y	N
50	CSE2018J009	Aniket Kumar*, Akshit Kochar and Jyotika Pruthi	CSE	Sentiment Analysis for Facebook and Twitter Data	Advances in Computer Science and Information Technology	International	2018	April	5	1	1-3	N	N	Y*	N
51	CSE2018J010	Anisha Bhutani*, Ansha and Jyotika Pruthi	CSE	Internet of things in healthcare	Advances in Computer Science and Information Technology	International	2018	April	5	1	4-6	N	N	Y*	N
52	CSE2018J011	Sonia Narula, Jyoti Sahni* and Kavita Khanna	CSE	Mitigating DDoS Attacks on Cloud Networks Using Hypervisor Based Security	International Journal of Advanced Engineering Research and Applications	International	2018	June	4	2	63-69	N	N	Y	N
53	CSE2018J012	Poonam Yadav*, Kavita Khanna and Jyoti Sahni	CSE	Find Like Minded User Using Big Data Mining Technique: A Case Study on Twitter	International Journal of Advanced Engineering Research and Applications	International	2018	June	4	2	70-75	N	N	Y	N
54	CSE2018J013	Sumanlata Gautam*, Perna Singal and Garima Sharma	CSE	Developmental Analysis of Speech using Neural Networks	CiIT International Journal of Artificial Intelligent Systems and Machine Learning	International	2018	June	10	6	137-141	N	N	Y*	N
55	CSE2018J014	Garima Sharma*, Sumanlata Gautam and Perna Singal	CSE	Feature Extraction Techniques for Facial Expression Recognition	CiIT Digital Image Processing	International	2018	June	10	6	101-105	N	N	Y*	N
56	CSE2018J015	Akanksha Kulshrestha*, Alisha Goyal, Anusha kalra and Yogita Gigras	CSE	A Survey on Air Quality Sensing and Management System using IOT	CIIT Journal of Artificial Intelligent Systems and Machine Learning	International	2018	May	10	5	115-119	N	N	Y	N
57	CSE2018J016	Manju Dudy*, Yogita Gigras and Anuradha	CSE	Machine Learning Algorithm Used for Detecting Malicious PDF Document	CIIT Software Engineering and Technology	International	2018	April	10	4	61-65	N	N	Y	N
58	CSE2018J017	Suman Bhatia* and Pramod Bhatia	CSE	Providing Insights into the Importance of Deep Learning for Dream Interpretation	International Journal of Advance Research and Innovation	International	2018	June	6	2	81-83	N	N	Y	N

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59	CSE2018J018	Geetika Munjal*, Madasu Hanmandlu and Sangeet Srivastava	CSE	Novel Gene Selection Method for Breast Cancer Classification	Journal of Biochemical Technology	International	2017	May	8	4	1116-1120	Y	N	Y*	N
60	CSE2018J019	Neeti Kashyap* and A. Charan Kumari	CSE	Hyper-heuristic approach for service composition in internet of things	Electronic Government	International	2018	September	14	4	321-338	N	Y	Y*	N
61	CSE2018J020	Arpita Nagpal* and Vijendra Singh	CSE	Identification of significant features using random forest for high dimensional microarray data	Journal of Engineering Science and Technology	International	2018	August	13	8	2446 - 2463.	Y	Y	Y*	N
62	CSE2018J021	Jagdeep Kaur* and Pradeep Tomar	CSE	Clustering based Architecture for Software Component Selection	International Journal of Modern Education and Computer Science	International	2018	August	10	8	33-40	N	N	Y	N
63	CSE2018J022	Arpita Nagpal* and Vijendra. Singh.	CSE	Coupling Multivariate Adaptive Regression Spline (MARS) & Random Forest (RF)- A Hybrid Feature Selection Method in Action	International Journal of Healthcare Information Systems and Informatics	International	2018	September	14	1	1-18	Y	Y	Y	N
64	CSE2018J023	Sandeep Singh*	CSE	A note on periodic drug infusion for treatment of tumor: Sensitivity analysis	Recent Patents on Computer Science	International	2018	October	--	--	1-10	N	Y	Y*	N
65	ECE2018J001	Himanshu Khanna*, Mona Aggarwal and Swaran ahuja	EECE	On the End-to-End Performance of a Mixed RF-FSO link with a Decode-and-Forward Relay	Journal of Optical Communication	International	2017	July	--	--	--	N	Y	Y	N
66	ECE2018J002	Ram Sharma, A. Charan Kumari, Mona Aggarwal* and Swaran Ahuja	EECE	Optimal LED deployment for mobile indoor visible light communicationsystem: Performance analysis	AEU - International Journal of Electronics and Communications	International	2017	October	83	--	427-432	Y	Y	Y	N
67	ECE2018J003	Ram Sharma, A. Charan Kumari, Mona Aggarwal* and Swaran Ahuja	EECE	Hyperheuristic-based analysis and optimization of a mobile indoor visible light communication system	Transactions on Emerging Telecommunications Technologies	International	2017	December	--	--	--	Y	Y	Y	N
68	ECE2018J004	Anita Sharma*, Mona Aggarwal, Swaran Ahuja and Moin-Uddin	EECE	Performance analysis of DF-relayed cognitive underlay networks over EGK fading channels	AEU - International Journal of Electronics and Communications	International	2017	November	83	--	533-540	Y	Y	Y	N
69	ECE2018J005	Nidhi Raman*, Amanpreet Kaur and Rohit Batra	EECE	Performance Enhancement for Coexistence Adaptive Interference Draining using Rectangular Antenna's for MUE's	International Journal of Advanced Engineering Research and Applications	International	2017	June	3	2	53-59	N	N	Y	N
70	ECE2018J006	Sonu Dabass* and Amanpreet Kaur	EECE	Resource Allocation for Delay Minimization for Cognitive Radio using M-QAM, AWGN Model	International Journal of Advanced Engineering Research and Applications	International	2017	July	3	3	95-105	N	N	Y	N
71	ECE2018J007	Himanshu Singh and Naresh Kumari*	EECE	Transformation of Indian Power Transmission System	International Journal of Advance Research and Innovation	International	2017	September	5	3	338-340	N	N	Y	N
72	ECE2018J008	Himanshu Khanna, Mona Aggarwal* and Swaran Ahuja	EECE	Statistical characteristics and performance evaluation of FSO links with misalignment fading influenced by correlated sways	AEU - International Journal of Electronics and Communications	International	2018	January	85	--	118-125	Y	Y	Y	N
73	ECE2018J009	Himanshu khanna, Mona Aggarwal* and Swaran ahuja	EECE	Further results on the performance improvement in mixed RF-FSO systems using hybrid DF/AF (HDAF) relaying	Transactions on Emerging Telecommunications Technologies	International	2018	February	--	--	--	Y	Y	Y	N

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74	ECE2018J010	Ram Sharma, A. Charan Kumari, Mona Aggarwal* and Swaran Ahuja	EECE	Improved RMS delay and optimal system design of LED based indoor mobile visible light communication system	Physical Communication	International	2018	March	28	--	89-96	Y	Y	Y	N
75	ECE2018J011	Vandana Khanna* and Bijoy Kishore Das	EECE	A Method to Model the Maximum Power Output of Photovoltaic Modules Using Statistical Analysis and Matlab-Simulink Simulation	International Journal of Engineering Research and Technology	International	2018	May	7	5	349-358	N	N	Y*	N
76	ECE2018J012	Pooja Sabherwal* , Monika Agrawal and Latika Singh	EECE	Aiding the Detection of QRS Complex in ECG Signals by Detecting S Peaks Independently	Cardiovascular Engineering and Technology	International	2018	March	--	--	1-13	Y	Y	Y	N
77	ECE2018J013	Ashima Arora* and Neeraj Kr. Shukla	EECE	An Efficient and Congestion Aware Fuzzy based Output selection strategy for on-chip routers	International Journal of Information system Modeling and Design	International	2017	April-June	8	2	57-69	Y	Y	Y	N
78	ECE2018J014	Rakhi Nangia*, Neeraj Kr. Shukla and Ambika Sharma	EECE	Frequency and Temperature Dependent Impedance Spectroscopy of PVA/PEG Polymer Blend Film	High Performance Polymers	International	2018	May	--	--	1-9	Y	Y	Y	N
79	ECE2018J015	Shubham Mishra, Saurabh Takkar, Tripti Garg, Amanpreet Kaur, Pankaj Rakheja* and Charu Rana	EECE	Arduino based Gestures to Speech Conversion System	International Journal of Advance Research and Innovation	International	2018	March	6	1	19-21	N	N	Y	N
80	ECE2018J016	Apra Khanna, Arun Chauhan, Shreeyak Jain, Pankaj Rakheja* and Amanpreet Kaur	EECE	Autonomous Surveillance Robot With Real Time Transmission	International Journal of Advanced Engineering Research and Applications	International	2018	May	4	1	4-8	N	N	Y*	N
81	ECE2018J017	Mahak Chugh, Diparuna Sarkar, Pankaj Rakheja* , Amanpreet Kaur and Charu Rana	EECE	Smart Container using IOT	International Journal of Advanced Engineering Research and Applications	International	2018	May	4	1	1-3	N	N	Y*	N
82	ECE2018J018	Dikshant Gogia, Chirag Kaushik, Gaurav Hasija, Amanpreet Kaur and Pankaj Rakheja*	EECE	Integrated Air Purifier for Vehicles/Homes	International Journal of Computer Science Engineering	International	2018	May	7	3	69-74	N	N	Y*	N
83	ECE2018J019	Shilpi Birla*, Shikha Sharma and Neeraj Kr. Shukla	EECE	UVM Powered hardware/software co-verification	Journal of Information and Optimization Sciences	International	2017	October	38	6	945-952	Y	N	Y	N
84	ECE2018J020	Ramanpreet Viridi* and Neeraj Kr. Shukla	EECE	A Novel Approach for Verification of RISC-V Processor	International Journal of Advance Engineering and Research Development	International	2018	January	5	1	1-2	N	N	N	N
85	ECE2018J021	Priyanka Agarwal*, Neeraj Kr. Shukla and Simran Choudhary	EECE	Efficient CRC Implementation in 10G Ethernet and DigRF V4 Protocol	Journal of Web Engineering and Technology	International	2018	November	4	3	19-24	N	N	N	N
86	ECE2018J022	Sheila Mahapatra*, Nitin Malik , A.N Jha and B.K. Panigrahi	EECE	Voltage Stability Enhancement by FA-IGSA Hybrid Technique Implementation for Optimal Location of TCSC	Journal of Engineering Science and Technology	International	2017	September	12	9	2360-2373	Y	Y	Y	N

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87	ECE2018J023	Bhavik Sharma and Naresh Kumari*	EECE	Internet of things (IoT) for smart systems and applications	International Journal of Advanced Engineering Research and Applications	International	2018	May	4	1	22-27	N	N	Y*	N
88	ECE2018J024	Jayita Malik, Meenakshi Dahiya and Naresh Kumari*	EECE	Brain wave frequency measurement in gamma wave range for accurate and early detection of depression	International Journal of Advance Research and Innovation	International	2018	May	6	1	21-24	N	N	Y	N
89	ECE2018J025	Twinkle arora, Navika Iyer, Harshit Aggarwal and Naresh Kumari*	EECE	Wifi controlled robotic arm with claw for pick and place function	International Journal of Advanced Engineering Research and Applications	International	2018	May	4	1	28-35	N	N	Y*	N
90	ECE2018J026	Harshita Dubey*, Pawani and Pooja Sabherwal	EECE	GSM Based ECG Monitoring System	Recent Trends in Electronics and Communication Systems	International	2018	May	5	1	12-16	N	N	Y	N
91	ECE2018J027	Rishika Jain, Puja Gupta, Amanpreet Kaur* and Pankaj Rakheja	EECE	Lot Based Smart Lighting Intelligent and Weather Adaptive Lighting in Street Lights	International Journal of Computer Science Engineering	International	2018	July	7	4	194-197	N	N	Y*	N
92	ECE2018J028	Parth Sharma, Lakshya Malhotra, Pranshul Agarwal, Amanpreet Kaur* and Pankaj Rakheja	EECE	Home Assistant Robot	International Journal of Computer Science Engineering	International	2018	July	7	4	187-193	N	N	Y*	N
93	ECE2018J029	Vignesh Kothapalli, Shaveta Arora* and Madasu Hanmandlu	EECE	Edge detection using fractional derivatives and information sets	Journal of Electronic Imaging	International	2018	June	27	5	51226-1-11	Y	Y	Y	N
94	ECE2018J030	Shaveta Arora , Madasu Hanmandlu and Gaurav Gupta*	EECE	Filtering impulse noise in medical images using information sets	Pattern Recognition Letters	International	2018	June	--	--	1-9	Y	Y	Y	N
95	MED2018J001	Abhishek Pratap Singh*, Pramod Bhatia and KK Chaudhary	ME	3-Dimensional Numerical Simulation of Pollution Dispersion in an Urban Street Canyon	International Journal of Advance Research and Innovation	International	2017	September	5	3	358--360	N	N	Y	N
96	MED2018J002	Prateek Kalra*, Rishab Bhardwaj, Shikha Kashyap and Ravindra Ojha	ME	High Pressure Die-Casting Process Rejection Reduction Using Lean Six-Sigma Approach: A Case Study	Industrial Engineering Journal	National	2018	January	11	1	17-24	N	N	N	N
97	MED2018J003	Neeta Sharma* and Prem Vrat	ME	Impact of various factors on stock-induced food waste in Indian weddings A system dynamics approach	Journal of Advances in Management Research	International	2018	January	15	1	37-57	Y	Y	Y	N
98	MED2018J004	Ravindra Ojha* and Prem Vrat	ME	Circular material resource consumption for sustainability of manufacturing growth: a System Dynamics analysis	International Journal of Manufacturing Technology and Management	International	2018	March	--	--	--	N	Y	Y*	N
99	MED2018J005	Ajay Bohtan, Prem Vrat, and K Mathiyazhagan*	ME	Analyzing the Barriers for Implementing an Effective Supply Chain for the Public Distribution System In India: A Tism Approach	International Journal of Industrial Engineering: Theory, Applications and Practice	International	2017	November	24	5	99-111	Y	Y	Y	N

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100	MED2018J006	Somak Sengupta* and Pramod Bhatia	ME	Study of Applications of Jansen's Mechanism in Robot	International Journal of Advance Research and Innovation	International	2017	September	5	3	354-357	N	N	Y	N
101	MED2018J007	Mayank Juneja, Nikhil Juneja and Anmol Bhatia*	ME	Optimization of Machining Characteristics Using CNC Lathe: A Critical Review	International Journal of Advanced Engineering Research and Applications	International	2018	May	4	1	36-42	N	N	Y	N
102	MED2018J008	Praveen Singh, Satnam Singh* and Sanchit Mewar	ME	Processing and characterization of high strength dual-phase steel by two-step intercritical heat treatment process	Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering	International	2018	April	--	--	1-8	Y	Y	Y	N
103	MED2018J009	Divyansh Mahajan, Gaurav Kaushik , Harshit Padaliya and Anmol Bhatia*	ME	Design of a Small-Scale Sugarcane Harvesting Machine	International Journal of Advanced Engineering Research and Applications	International	2018	May	4	1	43-48	N	N	Y*	N
104	MED2018J010	Neeta Sharma* and Prem Vrat	ME	Inventory models with stock-dependents demand: a comprehensive review and its linkage with waste management.	International Journal of Inventory Research	International	2018	January	5	2	112-152	N	N	Y	N
105	MED2018J011	Ramkishor Anant* , Jag Parvesh Dahiya , B P Agrawal, PK Ghosh, Ravindra Kumar,Sudhir Kumar and Kaushal Kumar	ME	SMA,GTA, and P-GMA dissimilar weld joints of 304LN stainless steel to HSLA steel; Part-1 : thermal and microstructure characteristics	Materials Research Express	International	2018	August	5	--	96502 :1-19	Y	Y	Y	N
106	MED2018J012	Ramkishor Anant* , Jag Parvesh Dahiya , B P Agrawal, PK Ghosh, Ravindra Kumar,Sudhir Kumar and Kaushal Kumar	ME	SMA,GTA, and P-GMA dissimilar weld joints of 304LN stainless steel to HSLA steel; Part-2 : hot corrosion kinetics	Materials Research Express	International	2018	August	5		96503:1-14	Y	Y	Y	N
107	MED2018J013	Rahul Ohlan* , Manoj Kumar Gopaliya and D. R. Kaushal	ME	Simulation of Sand-Water Slurry Flows through Pipeline	Multiphase Science and Technology	International	2018	August	--	--	--	N	Y	N	N
108	SOL2018J001	Subhradipta Sarkar	SOL	Book review of "Legal Confidential: Adventure of An Indian Lawyer"	CPJ Law Journal	National	2017	July	7	--	42-45	N	N	N	N
109	SOL2018J002	Vijayveer Singh* and Praveen Kumar Lohchab	SOL	HSIIDC Vs. Mawasi & Ors. - Case Analysis	Society and Politics	National	2017	June	7	1	98-103	N	N	N	N
110	SOL2018J003	Vijayveer Singh* and Praveen Kumar Lohchab	SOL	Dimensions of 'Public Purpose' in Land Acquisition in India	International Journal of Interdisciplinary Studies and Research (VLMS journals)	International	2017	June	4	1	115-124	N	N	N	N
111	SOL2018J004	Balwinder Singh* and Raj Kumar	SOL	Law Relating to Maintenance with Special Reference to Aged Parents: An Analysis	MDU Law Journal	National	2017	July	19	--	89-100	N	N	N	N
112	SOL2018J005	Navin Pal Singh	SOL	Constitutionalism and Amendment: Understanding Indian Constitution	Himalayan Journal of Contemporary Research	National	2017	December	6	2	1936-47	N	N	N	N
113	SOL2018J006	Harpreet Singh Sachar* and Praveen Kumar Lohchab	SOL	Concept of Corporate Liability: At a Glance with Global Development	International Journal of Advanced Research	International	2018	February	6	2	1698-1702	N	N	Y*	N

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114	SOL2018J007	Subhradipta Sarkar	SOL	Book review of "Trial by Fire" (Penguin Books) by Neelam & Shekhar Krishnamoorthy	Amity Law Review	National	2017	December	13	--	145-148	N	N	N	N
115	SOL2018J008	Archana Sarma	SOL	Cyber Stalking and the Plight of Women in India - A Legal Perspective	RMLNLU Journal	National	2017	December	9	--	175-192	N	N	N	N
116	SOL2018J009	Pallavi Bajpai* and Mohit Vats	SOL	Separation of Power & Delegated Legislation: An Implicit Poise Created by Judicial Detour	International Journal of Creative Research Thoughts	International	2018	April	6	2	923-936	N	N	Y*	N
117	SOL2018J010	Balwinder Singh* and Rahul Yadav	SOL	Food Security and Public Distribution System: Response and Policy Initiative Against Hunger in India	CNLU Law Journal	National	2017	December	7	--	80-95	N	N	N	N
118	SOL2018J011	Praveen Kumar Lohchab* and Kanu Priya	SOL	Victims of Global Climate Change: Catastrophe on Earth	MDU Law Journal	National	2017	June	18	--	119-132	N	N	N	N
119	SOL2018J012	R.K. Nair* and Kanu Priya	SOL	IPR Concept used in Indigenous Medicine in India	Manupatra Intellectual Property Reports	National	2017	September	3	1	F1-F9	N	N	N	N
120	SOL2018J013	Ritu Dhingra* and Kanu Priya	SOL	Role of Sustainable Forest Management and Green Energy in Combating Climate Change in Indian Context	Education Times (APH Publishing corporation, Delhi)	National	2017	December	6	1	276-282	N	N	N	N
121	SOL2018J014	Ritu Dhingra* and Kanu Priya	SOL	Remote Sensing and Sustainable Forest Management	Education Times (APH Publishing corporation, Delhi)	National	2017	December	6	1	283-293	N	N	N	N
122	SOL2018J015	R.K. Nair* and Kanu Priya	SOL	Basic Principles of Patent Specification Drafting in India	Manupatra Intellectual Property Reports	National	2018	February	1	2	F7-F18	N	N	N	N
123	SOL2018J016	Kanu Priya* and Urvashi Bhardwaj	SOL	India after Bhopal gas tragedy and other legal systems	International Journal of Advanced Research and Development	International	2018	March	3	2	1162-1169	N	N	Y	N
124	SOL2018J017	Deborisha Dutta	SOL	Analysis of the Armed Forces Special Powers Act	Pragyaan: Journal of Law	National	2017	June	7	1	9-14	N	N	N	N
125	SOL2018J018	Subhradipta Sarkar	SOL	Protecting Children's Right to Education: A Disaster Management Perspective	Pragyaan: Journal of Law	National	2018	June	8	1	16-27	N	N	N	N
126	SOL2018J019	Unanza Gulzar	SOL	A Critical Evaluation of Guardedness of Constitutional Equity: Ruling in Rajbala v. State of Haryana	International Journal of Law and Policy Review	International	2018	January	7	1	263-272	N	N	N	N
127	SOM2018J001	Shitika*, Ruchi Nayyar, Seema Sanghi and A. K. Vij	SOM	Spiritual Intelligence- An Exploration of Spiritual Dimensions	Asian Journal of Research in Social Sciences and Humanities	National	2017	September	7	9	25-34	N	N	Y	Y
128	SOM2018J002	Mani Bansal*, Ruchi Nayyar and Anil Kumar Vij	SOM	Empirical Analysis of 3D-WS in Indian Context	SAMVAD: SIBM Pune Research Journal	National	2017	December	14	--	7-13	N	N	Y	N

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129	SOM2018J003	Ruchi Nayyar	SOM	Exploratory Study to Determine Perceptions of Globalization and Global Career	Indian Journal of Computer Science	National	2018	February	3	1	--	N	N	Y	N
130	SOM2018J004	Mani Bansal*, Anil Kumar Vij and Ruchi Nayyar	SOM	Modelling Effectiveness of Organisational Learning: an Interpretive Structural Modelling Technique	International Journal of Environmental Technology and Management	International	2018	April	20	5	280-299	N	Y	N	N
131	SOM2018J005	Poonam Kumari* and Nirupma Gupta	SOM	Does Demographics Influence Adoption of Information Technology Devices?-An Understanding of Rural Consumer Behaviour	Journal of Agricultural Extension Management	National	2018	April	18	2	127-143	N	N	N	N
132	SOM2018J006	Deergha Sharma	SOM	Factors determining positive intentions towards mobile banking usage-An empirical investigation of Indian Consumers	Apeejay -Journal of Management Sciences and Technology	National	2018	February	5	2	15-27	N	N	Y*	N
133	SOM2018J007	Prem Vrat,Rachita Gupta*,Aman Bhatnagar,Devendra Kumar Pathak and Vijayta Fuizele	SOM	Literature Review Analytics (LRA) on sustainable cold-chain for perishable food products: research trends and future directions	Opsearch	International	2018	April	--	--	1-27	Y	Y	Y	N
134	SOM2018J007a	Ruchi Nayyar	SOM	Modelling the determinants of Cognitive, Affective and Reflective Wisdom using Decision Tree Approach	International Journal of Research in Management and Social Science	National	2018	April	6	2	33-44	N	N	N	N
135	SOM2018J008	Karishma Chaudhary* and Prem Vrat	SOM	Circular Economy Model of Gold Recovery from Cell Phones using System Dynamics approach: A case study of India	Environmental, Development and Sustainability	International	2018	June	--	--	1-28	N	N	Y	N
136	SOM2018J009	Anantijyoti Badgaiyan*, Saumya Dixit and Anshul Verma	SOM	If brands are people, then people are impulsive—assessing the connection between brand personality and impulsive buying behaviour	Journal of Brand Management	International	2017	November	24	6	622-638	Y	Y	Y	N
137	SOM2018J010	Saumya Dixit, Anant Jyoti Badgaiyan* and Arpita Khare	SOM	An integrated model for predicting consumer's intention to write online reviews	Journal of Retailing and Consumer Services	International	2017	November	--	--	1-9	Y	Y	Y	N

Conference Proceedings (January-December 2018)

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1	APS2018P001	Poonam Lata Yadav* and Hukum Singh	APS	Optical Asymmetric Cryptosystem centred on Fractional Fourier domain using Hilbert Phase Mask	International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	G D Goenka University , Gurgaon Haryana	2018	08 Feb,2018	8	IEEE	173-178	SCOPUS,Google Scholar
2	APS2018P002	Priyanka Maan*, Hukum Singh and A Charan Kumari	APS	Image encryption based on Walsh Hadamard and fractional Fourier transform using radial hilbert Mask	International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	G D Goenka University , Gurgaon Haryana	2018	08 Feb,2018	8	IEEE	179-183	SCOPUS,Google Scholar
3	APS2018P003	R. Girija* and Hukum Singh	APS	A new substitution-permutation network cipher using Walsh Hadamard transform	International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	G D Goenka University , Gurgaon Haryana	2018	08 Feb,2018	8	IEEE	168-172	SCOPUS,Google Scholar
4	APS2018P004	Mehak Khurana* and Hukum Singh	APS	Asymmetric Optical image encryption using random hilbert mask based on fast Walsh Hadamard transform	International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	G D Goenka University , Gurgaon Haryana	2018	08 Feb,2018	8	IEEE	374-377	SCOPUS,Google Scholar
5	APS2018P005	Anshula* and Hukum Singh	APS	Asymmetric image encryption based on the discrete Cosine transform using random phase masks	International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	G D Goenka University , Gurgaon Haryana	2018	08 Feb,2018	8	IEEE	184-187	SCOPUS,Google Scholar
6	APS2018P006	Monika Dahiya*, Sanatan Sukhija, Deepak Kumar and Hukum Singh	APS	Image Encryption Based On Watermarking Technique In Fourier Domain Using Pixel Scrambling	4th International Conference on Image Information Processing -2017	International	Jaypee Univ. Simla, India	2017	12-Mar	21-23 Dec, 2017	IEEE	312-316	Google Scholar
7	APS2018P007	Puneet Rana*, Meenakshi Khurana and Sangeet Srivastava	APS	Linear Stability Analysis On The Onset Of MHD Non-Newtonian Viscoelastic Rotating Nanofluid Layer With Heat Generation	2nd International Conference on Recent Advances in Mathematical Sciences and its Applications -2017	International	Jaypee Institute of Information Technology, Noida	2017	December	12-14 Dec,2017	AIP Conference Proceedings	020030 (1-8)	SCOPUS, Google scholar
8	APS2018P008	Rachita Sethi, Richa Sharma* and Amita Bhagat	APS	Markovian Queue with Multi Stage Service, Finite Capacity and Breakdowns	2017 2nd International Conference on System Reliability and Safety	International	Milan, Italy	2017	December	Dec 20-22, 2017	IEEE	125-129	Scopus
9	APS2018P009	Deepika* and Hukum Singh	APS	Study of temperature dependent electrical properties of Se80-xTe20Bix (x = 0, 3, 6) glasses	AIP Conference Proceedings	International	International Conference on Condensed Matter & Applied Physics (ICC 2017) Bikaner (http://www.iccindia.in/)	2018	May	November 24-25, 2017	AIP Conference Proceedings	090005-1-090005-5	WOS, Scopus, Google scholar
10	APS2018P010	Mehak Khurana* and Hukum Singh	APS	Optical image encryption using fresnel zone plate mask based on fast walsh hadamard transform	AIP Conference Proceedings	International	International Conference on Condensed Matter & Applied Physics (ICC 2017) Bikaner (http://www.iccindia.in/)	2018	May	November 24-25, 2017	AIP Conference Proceedings	140043-1-140043-4	WOS, Scopus, Google scholar
11	APS2018P011	Poonam Lata Yadav* and Hukum Singh	APS	Enhancement of security using structured phase masked in optical image encryption on Fresnel transform domain	AIP Conference Proceedings	International	International Conference on Condensed Matter & Applied Physics (ICC 2017) Bikaner (http://www.iccindia.in/)	2018	May	November 24-25, 2017	AIP Conference Proceedings	140049-1-140049-5	WOS, Scopus, Google scholar
12	APS2018P012	R. Girija*, Hukum Singh	APS	Design of a Novel Pseudo random generator based on Walsh Hadamard transform and Bi-S boxes	Procedia Computer Science (ICCIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	795-804	Scopus

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13	APS2018P013	Shilpa Jain, Dinesh C. S. Bisht, Phool Singh and Prakash C. Mathpal	APS	Real coded Genetic Algorithm for Fuzzy Time Series Prediction	AIP Conference Proceedings	International	JIIT, Noida	2017	October	12-13 Aug 2017	AIP Conference Proceedings	20021	WOS, Scopus, Google scholar
14	APS2018P014	Barkha Bansal and Sangeet Srivastava*	APS	Sentiment Classification Of Online Consumer Reviews Using Word Vector Representations	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurgaon	2018	June	7-8 April 2018	Elsevier	1147-1153	SCOPUS
15	APS2018P015	Barkha Bansal and Sangeet Srivastava*	APS	On Predicting Elections With Hybrid Topic Based Sentiment Analysis Of Tweets	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurgaon	2018	August	7-8 sept 2018	Elsevier	346-353	SCOPUS
16	APS2018P016	Chetna Tyagi*, Preeti Yadav and Ambika Sharma	APS	To Study The Linear And Nonlinear Optical Properties Of Se-Te-Bi-Sn/PVP (Polyvinylpyrrolidone) Nanocomposites	2nd International Conference on Condensed Matter and Applied Physics (ICC 2017)	International	Govt. Engineering College, Bikaner, Rajasthan	2017	May	Conference dates Nov 24-25, 2017; Publish date 08th May-2018	AIP Conference Proceedings	090034-090038	WOS, Scopus, Google scholar
17	APS2018P017	Deepika*, Hukum Singh and Narendra Shay Saxena	APS	Optical properties of nanostructured Se58Ge39Pb3 and Se58Ge36Pb6 thin films	AIP Conference Proceedings	International	National conference on advanced materials and nanotechnology, Department of Physics and Material Science & Engineering Jaypee Institute of Information Technology, Noida (INDIA)	2018	August	15-17 March, 2018	AIP Conference Proceedings	020019-1/4	WOS, Scopus, Google scholar
18	CEE2018P001	Vaishali Sahu and Monica Malhotra	CEE	Ultimate Load Carrying Capacity of Single Pile Resting on Deep Buried Flexible Conduit	Indian Geotechnical Conference 2017 GeoNEst	National	IIT Guwahati	2017	December	14th-17th December	--	1-4	--
19	CSE2018P001	Rita Chhikara* and Meena Kumari	CSE/IT	Blind Image Steganalysis using Neural Networks and Wrapper Feature Selection	International conference on Computing, Communication and Automation	International	Galgotias University	2017	December	5th- 6th May 2017	IEEE	1065-1069	Scopus
20	CSE2018P002	Shruti Gupta*, Ram Kinkar Pandeyb, Jyotsna Singh	CSE	Study of Globus Pallidus External and Sub Thalamic Neuron for various currents	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1850-1856	Scopus
21	CSE2018P003	Anneketh Vij*, Jyotika Pruthi	CSE	An automated Psychometric Analyzer based on Sentiment Analysis and Emotion Recognition for healthcare	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1184-1191	Scopus
22	CSE2018P004	Arpita Nagpal*and Vijendra Singh	CSE	A Feature Selection Algorithm Based on Qualitative Mutual Information for Cancer Microarray Data	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	244-252	Scopus
23	CSE2018P005	Divya Jain* and Vijendra Singh	CSE	An Efficient Hybrid Feature Selection model for Dimensionality Reduction	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	333-341	Scopus
24	CSE2018P006	Madhu Kumari* and Vijendra Singh	CSE	Breast Cancer Prediction system	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	371-376	Scopus
25	CSE2018P007	Amila Yadav*, Suresh Kumar and Vijendra Singh	CSE	Network Life Time Analysis of WSNs Using Particle Swarm Optimization	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	805-815	Scopus
26	CSE2018P008	Divyansh*, Yugal Kumar, Arvind Kumar, and Vijendra Singh	CSE	Real Time Monitoring of Valeriana Jatamansi Plant for Growth Analysis	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	507-517	Scopus

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27	CSE2018P009	Rishika Mehta*, Jyoti Sahni, Kavita Khanna	CSE	Internet Of Things, Vison, Applications and Challenges	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1263-1269	Scopus
28	CSE2018P010	Mehak Khurana*, Hukum Singh	CSE	Data Computation and Secure Encryption Based on Gyrator Transform using Singular Value Decomposition and Randomization	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1636-1645	Scopus
29	CSE2018P011	Garima Sharma*, Akansha Singh	CSE	Recent Trends in Automatic Facial Emotion Recognition	2018 5th International Conference on Computing for Sustainable Global Development (INDIACom)	International	Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)	2018	March	14th - 16th March	IEEE	4776-4780	Google scholar *
30	CSE2018P012	Deepika Bansal*, Rita Chhikara, Kavita Khanna, Poonam Gupta	CSE	Comparative Analysis of Various Machine Learning Algorithms for Detecting Dementia	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1947-1502	SCOPUS
31	CSE2018P013	Monika Lamba*, Geetika Munjal, Yogita Gigras	CSE	Feature Selection of Micro-array expression data (FSM)-A Review	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1619-1625	Scopus
32	CSE2018P014	Aaditya Verma*, Ayush Singh Rathore, and A. Charan Kumari.	CSE	An Automated Approach to Public Distribution System Using Internet of Things	Procedia Computer Science (ICCIIDS-2018)	International	The NorthCap University, Gurugram	2018	June	7th-8th April	Elsevier	288-296	Scopus
33	CSE2018P015	Hitesh* and A. Charan Kumari	CSE	Feature Selection Optimization in SPL using Genetic Algorithm	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	1477-1486	Scopus
34	CSE2018P016	Ankita Gupta* and Rita Chhikara	CSE	Diabetic Retinopathy: Present and Past	Procedia Computer Science (ICCIIDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April, 2018	Elsevier	1432-1440	Scopus
35	ECE2018P001	Ram Sharma, A. Charan Kumari, Mona Aggarwal* and Swaran Ahuja	EECE	Performance Analysis of LED Based Indoor VLC System Under Receiver Mobility	International Conference on Computing, Communication and Automation -2017	International	Galgotia University , greater noida	2017	November	5-6 May, 2017	IEEE	966-971	Google Scholar
36	ECE2018P002	Vandana Khanna* and Bijoy Kishore Das	EECE	Parameter extraction of large area Silicon Solar Cells using Differential Evolution	XIX International Workshop on The Physics of Semiconductor Devices (XIX IWPSD- 2017)	International	IIT Delhi	2017	December	12-15 December 2017	--	1-4	--
37	ECE2018P003	Anshul Vats*, Mona Aggarwal, Swaran Ahuja	EECE	Outage Analysis of AF Relayed Hybrid VLC-RF Communication System for E-Health Applications	IEEE Computing, Communication and Automation (ICCCA), 2017 International Conference on 2017	International	Galgotia University , greater noida	2017	November	5-6 may 2017	IEEE	1432-1437	Google Scholar
38	ECE2018P004	Preeti*, Kusum Grewal Dangl, Kumari Bharti Sangwan	EECE	Wireless Body Area Sensor Networks	IEEE International Conference on Computing and Communication Technologies for Smart Nation 2017	International	GD Goenka University, Gurugram	2017	November	12-15	IEEE	144-149	Google Scholar
39	ECE2018P005	Rekha Vig*, Navika Iyer, Twinkle Arora	EECE	Finger Knuckle Print Identification: Using Energy Compaction of Individual and Hybrid Transforms and Their Wavelets	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	4844-4850	Google scholar *

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40	ECE2018P006	Jyoti Dabas, Rekha Vig* , Shaveta Arora	EECE	Comparative Analysis of Noise Filtering Techniques for Medical Images in Fuzzy Domain	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	4668-4673	Google scholar
41	ECE2018P007	Manju Dabas, Rekha Vig* , Sharda Vashisth	EECE	Comparative Study of Neural Network based Compression Techniques for Medical Images	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	4674-4680	Google scholar *
42	ECE2018P008	Pallavi Asthana*, Sharda Vashisth	ECE	Comparison between Various Pre-Processing Techniques on Brain MRI Images	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	4840-4843	Google scholar *
43	ECE2018P009	Shradha Singh Parihar, Nitin Malik*	EECE	Optimal Allocation of Solar Photovoltaic based Distributed Generation in Balanced Radial Distribution Network	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	4433-4438	Google scholar *
44	ECE2018P010	Shradha Singh Parihar, Nitin Malik*	EECE	Power Flow Analysis of Balanced Radial Distribution System with Composite Load Model	Recent Developments in Control, Automation & Power Engineering 2017	International	Amity University, Noida	2017	October	26-27 Oct	IEEE	160-165	SCOPUS, Google scholar
45	ECE2018P011	Shradha Singh Parihar, Nitin Malik*	EECE	Multi-objective Optimization with Non-Convex Cost Functions using Fuzzy Mechanism based Continuous Genetic Algorithm	IEEE Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering 2017	International	GLA University, Mathura	2017	October	26-28 Oct	IEEE	457-462	SCOPUS, Google scholar
46	ECE2018P012	Aakriti Khanna*, Anjali Garg , Alka Singh	EECE	Modeling and Analysis of MPPT based algorithm in PV Module	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	2706-2711	Google scholar*
47	ECE2018P013	Ranita Sen, Anjali Garg* , Alka Singh	EECE	Modeling of PV array using P&O algorithm in boost converter	IEEE International Conference on Computing and Communication Technologies for Smart Nation 2017	International	GD Goenka University, Gurugram	2017	October	12-14 may	IEEE	231-236	--
48	ECE2018P014	Simarpreet, Rakesh, Anjali Garg*	EECE	Transmission Cable Fault Distance Calculator	IEEE International Conference on Computing and Communication Technologies for Smart Nation 2017	International	GD Goenka University, Gurugram	2017	November	12-14 may	IEEE	237-242	--
49	ECE2018P015	Deepika*, Sharda Vashisth , Charu Rana	EECE	Traffic Sign recognition: A comprehensive review	5th International Conference on 'Computing for Sustainable Global Development', IndiaCom 2018	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, Paschim Vihar, New Delhi (BVICAM)	2018	March	14-16Mar	IEEE	2706-2711	Google scholar*
50	ECE2018P016	Rekha Vig* , Navika Iyer, Twinkle Arora	EECE	Multi-modal Hand-based Biometric System using Energy Compaction of Various Transforms and Wavelets	IEEE IC3TSN 2017	International	GD Goenka University, Gurugram	2017	October	14 Dec	IEEE	385-390	Google scholar
51	ECE2018P017	Pallavi Asthana, Sharda Vashisth*	EECE	Segmentation of brain tumor from MRI images	IEEE IC3TSN 2017	International	GD Goenka University, Gurugram	2017	October	14 Dec	IEEE	265-269	Google scholar

Sr. No.	PCN	Name of Authors in the sequence as mentioned in Conference Proceedings	Deptt.	Title of Paper	Proceedings of	International/ National	Venue Details for Conference	Year	Month in which published	Dates	Publishers	Page no.	Mention if indexed in WOS/Scopus/ Google Scholar/ Thomson Reuter /Elsevier
52	ECE2018P018	Rekha Vig* , Sachin Singh Chauhan	EECE	Speech Compression using Multi-Resolution Hybrid Wavelet using DCT and Walsh Transforms	Procedia Computer Science (ICCCDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	https://doi.org/10.1016/j.procs.2018.05.070	Scopus
53	ECE2018P019	Alpa Choudhary*, Rekha Vig	EECE	Face Recognition Using Multiresolution Hybrid Kekre-DCT Wavelet Transform Features with Multiclass ECOC Framework	Procedia Computer Science (ICCCDS 2018)	International	The NorthCap University, Gurugram	2018	June	7-8 April	Elsevier	https://doi.org/10.1016/j.procs.2018.05.153	Scopus
54	MED2018P001	Vikas Sharma* , Vinod Kumar and Roshan Raman	ME	Theoretical aspects of Laser micro machining and its role in new industrial revolution	International Conference on Emerging Trends in Mechanical & Industrial Engineering (ICETMIE2017)	International	Department of Mechanical Engineering, The NorthCap University, Gurgaon - 122017.	2017	October	13&14	ABC Press	184 - 188	--
55	MED2018P002	Roshan Raman* , Vinod Kumar and Vikas Sharma	ME	A comprehensive review of the utilization of Di-Methyl Ether as an alternate fuel in CI engines	International Conference on Emerging Trends in Mechanical & Industrial Engineering (ICETMIE2017)	International	Department of Mechanical Engineering, The NorthCap University, Gurgaon - 122017.	2017	October	13&14	ABC Press	259-268	--
56	MED2018P003	Arjyajyoti Goswami* , S Aravindan and P V Rao	ME	Parametric Analysis Of Substrate Supported Metallic Nanoparticles	International Conference on Emerging Trends in Mechanical & Industrial Engineering (ICETMIE2017)	International	The Northcap University, Gurugram	2017	2017	13 & 14 Oct 2017	ABC press	356-360	--
57	MED2018P004	Darpan Dahiya, Rohit Singh Lather* and Pramod Bhatia	ME	Analytical Analysis of Domestic, Partially Aerated, LPG Burner for Identification and Mitigation of Heat Losses	International Conference on Emerging Trends in Mechanical & Industrial Engineering (ICETMIE2017)	International	The Northcap University, Gurugram	2017	2017	13 & 14 Oct 2017	ABC press	269-275	--
58	MED2018P005	Piyushi Yadav*, Dinesh Luthra, Pranjali Chauhan, Anmol Bhatia , Deepak Monga	ME	Characteristics of Diesel Engine Fueled with Different Biodiesels: A Review	International Conference on Emerging Trends in Mechanical & Industrial Engineering (ICETMIE2017)	International	The Northcap University, Gurugram	2017	2017	13 & 14 Oct 2017	ABC press	216-230	--
59	MED2018P006	Harshit Gupta , Deepanshu Tuteja and Anmol Bhatia*	ME	Design and Fabrication of Portable Grass Cutting Machine	Advanced Concepts In Mechanical Engineering (ACME-2018)	National	Ajay kumar Garg Engineering college, Gaziabad	2018	September	7-8th September	--	10-13	--
60	SOM2018P001	Preeti Chawla	SOM	M&A Activity: A Derivative of Economic Growth or a Bellwether for Changing Growth Contours?	Institute of Management Studies and Research, MDU	National	Institute of Management Studies and Research, MDU	2017	September	26-Sep	IMSAR, MDU, Rohtak	25	--
61	SOM2018P002	Preeti Chawla	SOM	Goods and Service Tax: Regulatory Albatross or Herald for Progress	All India Commerce Conference	National	The IIS University, Jaipur	2017	October	12-14	The IIS University, Jaipur	127	--
62	SOM2018P003	Preeti Chawla	SOM	Cash, Cash-Less or Less-Cash: A Distinctive Equilibrium for Every Economy	All India Commerce Conference	National	The IIS University, Jaipur	2017	October	12-14	The IIS University, Jaipur	75	--

Books (January-December 2018)

Sr. No.	PCN	Name of Authors in the sequence as mentioned in Book	Deptt.	Book Title	Publisher	International/ National	Year	Month in which published	Page No.	ISBN No.	Mention if indexed in WOS/Scopus/Google Scholar/Thomson Reuter/Elsevier
1	CSE2018B001	Priyanka Rastogi*, Vijendra Singh	CSE	Hybrid Recommender System for Spatiotemporal Data	Lambert Academic Publishing	International	2018	July:2018	1 to 41	978-613-9-86778-3	N
2	MED2018B001	Pramod bhatia	ME	God, Love and I	Leadstart Publishing Pvt Ltd	International	2018	Feb-18	298	978-93-52019-94-6	N

Book Chapters (January-December 2018)

Sr. No.	PCN	Name of Authors in the sequence as mentioned in Book Chapter	Deptt.	Chapter No.	Chapter Title	Book Title	Publisher	International / National	Year	Month in which published	Page No.	Book ISBN No.	Mention if indexed in WOS/Scopus/ Google Scholar/ Thomson Reuter /Elsevier
1	APS2018BC001	Bharti Arora , Rohit Bhatia and Pankaj Attri*	APS	28	Bionanocomposites - A Green Materials for Sustainable Future	New Polymer Nanocomposites for Environmental Remediation	Elsevier, UK	International	2018	February	699-712	978-0-128-11033-1	SCOPUS
2	APS2018BC002	Manoj Kumar* and Sangeet Srivastava	APS	--	Image Tampering Detection Based on Inherent Lighting Fingerprints	Lecture Notes in Computational Vision and Biomechanics (vol 28)proceedings of the International Conference On Computational Vision and Bio Inspired Computing (ICCVBIC 2017)	Springer International Publishing AG 2018	International	2018	January	1129-1140	978-3-319-71766-1	SCOPUS
3	APS2018BC003	Bharti Arora , Ji Hoon Park, Eun Ha Choi and Pankaj Attri*	APS	14	Sol-Gel based Bioceramics-From Materials to Medicine	Smart Ceramics: Preparation, properties and applications	Pan Stanford Publisher,Taylor & Francis Group, USA	International	2018	March	433- 449	978-981-47-7430-7	Web of Science, Google scholar
4	APS2018BC004	Indu Bala* and Anupam Yadav	APS	10	Gravitational Search Algorithm: A State of Art Review	Harmony Search and Nature Inspired Optimization Algorithms (Part of the Advances in Intelligent Systems and Computing book series)	Springer	International	2018	August	27-37	978-981-13-0760-7	Web of Science, SCOPUS, Google Scholar
5	CSE2018BC001	Jyotsna Singh* , Phool Singh and Vikas Malik	CSE	4	Role of Sodium, Potassium and Synaptic Conductance in STN-GPe Model of Basal Ganglia in Parkinson Disease	Studies in computational intelligence	Springer	International	2018	March	81-95	978-981-10-8048-7	Web of Science,Google Scholar, Scopus,
6	CSE2018BC002	Jyotsna Singh* , Phool Singh and Vikas Malik	CSE	75	Analysis of the Firing Behavior of STN-Gpe Network in Parkinson Disease	Lecture Notes in Networks and Systems (Proceedings of the International conference on Computing ad Communication Systems)	Springer	International	2018	March	791-799	978-981-10-6889-8	Google Scholar
7	CSE2018BC003	Jyotsna Singh* , Phool Singh and Vikas Malik	CSE	37	Effect of Intrinsic Parameters on Dynamics of STN Model in Parkinson Disease: A Sensitivity-Based Study	Soft Computing: Theories and Applications (Part of the Advances in Intelligent Systems and Computing book series) Proceedings of SoCTa 2016.	Springer	International	2017	November	417-427	978-981-10-5686-4	SCOPUS, Google Scholar
8	CSE2018BC004	Shaifali M Arora and Kavita Khanna*	CSE	29	Dynamic Two Level Threshold Estimation for Zero Motion Prejudgment: A Step Towards Fast Motion Estimation	Advances in Computing and Data Sciences (In book series Communications in Computer and Information Science) Conference proceedings ICACDS 2016	Springer	International	2017	July	272-281	978-981-10-5426-6	SCOPUS
9	CSE2018BC005	Shaifali Madan Arora* and Kavita Khanna	CSE	3	Block Based Motion Estimation: Concepts & Challenges	Handbook of Research on Advanced Concepts in Real-Time Image and Video Processing	IGI Global	International	2017	July	51-76	978-152-25-2848-7	SCOPUS
10	CSE2018BC006	Mehak Khurana* , Ruby Yadav and Meena Kumari	CSE	30	Buffer Overflow and SQL Injection: To Remotely Attack and Access Information	Cyber Security (Part of the Advances in Intelligent Systems and Computing book series)	Springer	International	2018	May	301-313	978-981-10-8536-9	SCOPUS, Google Scholar
11	CSE2018BC007	Jyoti Sahni* and Deo Prakash Vidyarthi	CSE	18	Scalable Online Analytics on Cloud Infrastructures	Communications in Computer and Information Science book series (International Conference on Advances in Computing and Data Sciences ICACDS 2016)	Springer	International	July:2017	Jul-18	399-408	978-981-10-5426-6	Google Scholar
12	CSE2018BC008	Yugal Kumar*, Neeraj Dahiya, Sanjay Malik, Geeta Yadav and Vijendra Singh	CSE	7	Chemical Reaction-Based Optimization Algorithm for Solving Clustering Problems	Natural Computing for Unsupervised Learning	Springer	International	2018	October	147-167	978-3-319-98566-4	NA

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13	ECE2018BC001	Manju Dabass, Sharda Vashsith* and Rekha Vig	EECE	22	Effectiveness of region growing based segmentation techniques for various medical images-A study	International Conference on Recent Developments in Science, Engineering and Technology REDSET 2017: Data Science and Analytics Part of the Communications in Computer and Information Science book series	Springer International Publishing AG	International	2018	March	234-259	978-981-10-8526-0	SCOPUS, Google Scholar
14	ECE2018BC002	Jyoti Dabas and Rekha Vig*	EECE	22	Biomedical Image Enhancement using Different Techniques- A Comparative Study	International Conference on Recent Developments in Science, Engineering and Technology REDSET 2017: Data Science and Analytics Part of the Communications in Computer and Information Science book series	Springer International Publishing AG	International	2018	March	260-286	978-981-10-8526-0	SCOPUS, Google Scholar
15	ECE2018BC003	Charu Rana* , Neelofer Afzal, Dinesh Prasad and Anu	EECE	10	Low Voltage Low Power FGMOS current conveyor III	Advances in Power systems and energy management (Part of the Lecture Notes in Electrical Engineering book series)	Springer	International	2017	November	673-680	978-981-10-4394-9	SCOPUS, Google Scholar
16	SOL2018BC001	Subhradipta Sarkar	SOL	9	Legal Recognition of the Rights of Disaster-induced Displaced Persons: An Inconspicuous Episode in International Refugee Law	Global Refugee Crisis: A Contemporary Reflection	Thomson Reuters	International	2018	September	139 – 162	978-93-86374-64-6	NA