

Journals (January-December 2017)

Sr. No.	PCN	Name of Authors in the sequence as mentioned in Journal (* for corresponding author)	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	APS2017J001	Sunita Sharma* , Bulkesh Siwach, S.K. Ghoshal, Devendra Mohan	APS	Dye sensitized solar cells: From genesis to recent drifts	Renewable and Sustainable Energy Reviews	International	2017	January	70	--	529-537	Y	Y	N	N
2	APS2017J002	Nutan Sharma, Neelam Kumari, Tejpal Singh Chundawat , Sunil Kumar and Sunita Bhagat*	APS	Efficient trifluoromethylation of C(sp ²)-H functionalized a-oxoketene dithioacetals: a route to the regioselective synthesis of functionalized trifluoromethylated pyrazoles	RSC Advances	International	2017	January	7	--	10150-10153	Y	Y	Y	N
3	APS2017J003	Preeti Yadav and Ambika Sharma*	APS	Study of Third Order Optical Nonlinearities of Se-Sn (Bi, Te) Quaternary Chalcogenide Thin Films using Ti: Sapphire Laser in Femtosecond Regime	Journal of Electronic Materials	International	2017	January	46	1	312-320	Y	Y	Y	N
4	APS2017J004	Hukum Singh*	APS	Optical cryptosystem of color images based on Fractional-,wavelet transform domains using random phase masks	Indian Journal of Science and Technology	International	2016	December	9	Special Issue-1	1-15	N	N	Y	Y
5	APS2017J005	Chetna Tyagi and Ambika Sharma*	APS	Tailoring the optical properties of poly (diallyl dimethyl ammonium chloride) polyelectrolyte by incorporation of 2-mercaptoethanol capped CdSe nanoparticles	Journal of Physics D: Applied Physics	International	2016	September	49	--	1-10	Y	Y	Y	N
6	APS2017J006	Manoj Kumar*, Sangeet Srivastava and Arnold Hensman	APS	A Hybrid Novel Approach of Video Watermarking	International Journal of Signal Processing, Image Processing and Pattern Recognition	International	2016	October	9	10	395-406	N	Y	Y	N
7	APS2017J007	Meenakshi Khurana, Puneet Rana* and Sangeet Srivastava	APS	Influence of the combined effect of magnetic field and rotation on the onset of a non-Newtonian viscoelastic nanofluid layer: Linear and nonlinear analyses	European Physical Journal Plus	International	2016	December	131	12	1-17	Y	Y	Y	N
8	APS2017J008	Salman A. Khan*, Abdullah M. Asiri, Najat Saeed M. Al-Ghamdi, Mohie E.M. Zayed, Kamlesh Sharma and Humaira Parveen	APS	Optical properties of novel environmentally benign biologically active ferrocenyl substituted chromophores: A detailed insight via experimental and theoretical approach	Journal of Molecular Structure	International	2017	March	1139	--	137-148	Y	Y	N	N
9	APS2017J009	Deepika*, Hukum Singh and Narendra Sahai Saxena	APS	Electrical properties of Ge ₁ Se _{2.5} and Ge _{0.6} Se _{2.5} Sn _{0.4} glasses	Materials Research Express	International	2017	March	4	3	1-7	Y	Y	Y	N
10	APS2017J010	Salman A. Khan, Abdullah M. Asiri and Kamlesh Sharma*	APS	Efficient microwave assisted synthesis and computational study of isoxazole Schiff base as an antibacterial agent	Indian Journal of Chemistry, Sec-B	National	2017	April	56B	4	453-457	Y	Y	Y	Y
11	APS2017J011	Kamlesh Sharma*	APS	A Review on Plasmodium Falciparum-Protein Farnesyltransferase Inhibitors as Antimalarial Drug Targets	Current Drug Targets	International	2016	October	17	--	001-011	Y	Y	Y	N

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12	APS2017J012	Bharti Arora , Rashmi tandon, Pankaj Altri and Rohit Bhatia*	APS	Chemical crosslinking: role in protein and peptide science	Current Protein and Peptide Science	International	2017	April	18	--	944-953	Y	Y	Y	N
13	APS2017J013	Deepika*, Hukum Singh , Kuldeep Singh Rathore and Narendra Sahai Saxena	APS	Study of Thermodynamic Properties of Se ₉₀ Sb ₉ H ₂ Glass	Advanced Science Letters	International	2016	November	22	4	3940-3943	N	N	Y	N
14	APS2017J014	Madhu Jain *and Amita Bhagat	APS	M/G/1 Retrial Vacation Queue for Multioptional Services, Phase Repair and Reneging	Quality Technology and Quantitative Management	International	2016	August	13	3	263-288	Y	Y	Y	N
15	APS2017J015	Rashmi Tyagi* , Tanisha Manchanda and Durlubh Kumar Sharma	APS	Application of NaCl for Biodiesel Components Production by Botryococcus braunii	Indian Journal of Science and Technology	International	2017	April	10	13	1-5.	N	N	Y	Y
16	APS2017J016	S. Seelakumar Titus*, Vikram, Girish and Sushil Kumar Jain	APS	Metrological Characterization of the Vickers Hardness PrimaryStandard Machine Established at CSIR-NPL	Journal of The Institution of Engineers (India): Series C	National	2017	(Online May)	--	--	--	N	N	Y	Y
17	APS2017J017	Anju Arya, Rashmi Tyagi* and Durlubh Kumar Sharma	APS	Application of nitrogen and phosphorus stress conditions for biomass and oil production by Chlorella vulgaris	Vegetos : An International Journal of Plant Research	International	2017	May	30	3	--	N	Y	Y*	Y
18	APS2017J018	Chetna Tyagi* and Ambika Sharma	APS	Dielectric behavior of CdSe loaded Polyvinyl Alcohol (PVA) matrix	Advanced Science Letters	International	2016	November	22	11	3821-3823	N	N	Y	N
19	APS2017J019	Preeti Yadav* and Ambika Sharma	APS	Linear and non linear refractometric study of Pb doped Se-Te-Bi Chalcogenide thin films.	Advanced Science Letters	International	2016	November	22	11	3847-3849	N	N	Y	N
20	APS2017J020	Deepika* and Hukum Singh	APS	Structural and optical study of Nano structured Se80-xTe20Sbx(0≤x≤12) thin films	Nano-Structures and Nano-Objects	International	2017	May	10		192-197	N	Y	Y*	N
21	APS2017J021	Deepika* and Hukum Singh	APS	Optical Investigation of Vacuum Evaporated Se80-xTe20Sbx(x=0, 6, 12) Amorphous Thin Films	Infrared Physics and Technology	International	2017	May	85	--	39-43	Y	Y	Y	N
22	APS2017J023	Nutan Sharma, Sunita Bhagat* and Tejpal Singh Chundawat	APS	Recent Advances in Development of GPR40 Modulators (FFA1/FFAR1): An Emerging Target for Type 2 Diabetes	MINI-Reviews in Medicinal chemistry	International	2017	July	17	11	947-958	Y	Y	Y	N
23	APS2017J024	Hukum Singh	APS	Nonlinear Optical Double Image Encryption Using Random-Optical Vortex In Fractional Hartley Transform Domain	Optica Applicata	International	2017	December	47	4	557-578	Y	Y	Y	N

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24	APS2017J025	Deepa Sinha* and Anshu Sethi	APS	An Algorithmic Characterization of Splitting Signed Graph	Electronic Notes in Discrete Mathematics	National	2017	December	63	--	323-332	N	Y	Y	N
25	APS2017J026	Deepika * and Hukum Singh	APS	Study Of Size Distribution In Nanostructured Se58Ge39Pb3 Glass Using Various Characterization Methods	Mapan - Journal of Metrology Society of India	International	2017	December	--	--	1-4	Y	Y	Y	Y
26	CEE2017J001	Ujjwal Prabhakar* and Purnima Bajpai	CEE	Understanding quality in construction	Journal of construction engineering, technology and management	National	2017	January	6	3	70-74	N	N	Y*	N
27	CEE2017J002	Megha Kalra*	CEE	Effect of coarse aggregate size on strength of high performance concrete	International Journal of advance research and innovation	International	2016	December	4	4	619-621	N	N	Y	N
28	CEE2017J003	Vaishali Sahu, Amit Srivastava, Anil Kumar Misra* and Anil Kumar Sharma	CEE	Stabilization of fly ash and lime sludge composites: Assessment of its performance as base course material	Archives of Civil and Mechanical Engineering	International	2016	December	17	--	475-485	Y	Y	Y	N
29	CEE2017J004	Niragi Dave, Anil Kumar Misra*, Amit Srivastava, Anil Kumar Sharma and Surendar Kumar Kaushik	CEE	Study on Quaternary concrete micro-structure, strength, durability considering the influence of multi-factors	Construction and Building Materials	International	2017	December	139	--	447-457	Y	Y	Y	N
30	CEE2017J005	Purnima Bajpai*, Megha Kalra and Ambardar Sunyna Bushanchandar	CEE	Supply Chain Management of Road Projects in India using FMEA and ISM Technique	Indian Journal of Science and Technology	International	2017	December	9	Special Issue-1	1-5	N	N	Y	Y
31	CEE2017J006	Niragi Dave, Anil Kumar Misra*, Amit Srivastava and S.K. Kaushik	CEE	Setting time and standard consistency of quaternary binders: The influence of cementitious material addition and mixing	International Journal of Sustainable Built Environment	International	2016	November	--	--	--	N	Y	Y	N
32	CEE2017J007	Ruchi Gupta and Anil Kumar Misra*	CEE	Groundwater quality analysis of quaternary aquifers in Jhajjar District, Haryana, India: Focus on groundwater fluoride and health implications	Alexandria Engineering Journal	International	2016	September	--	--	--	N	Y	Y	N
33	CEE2017J008	Lokesh choudhary* and Anil Kumar Misra	CEE	Influence of design and thermal conductivity of building materials on indoor building temperature	International journal of advanced technology in engineering and science	International	2017	May	5	5	624-632	N	N	N	N
34	CEE2017J009	Kumar kisley and Lokesh choudhary*	CEE	Generation of electricity from ocean wave energy: A Novice technique	International journal of advanced technology in engineering and science	International	2017	May	5	5	422-428	N	N	Y	N
35	CEE2017J010	Megha Kalra* and Gauhar Mehmood	CEE	Analysis of three types of quartzite as coarse aggregate material and their impact on compressive strength of concrete	Recent Trends in Civil Engineering and Technology	International	2017	April	7	1	1-8	N	N	N	N

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36	CEE2017J011	Anju Bala*, Prakashkiran S Pawar, Anil Kumar Misra and Kishan Singh Rawat	CEE	Estimation and validation of Actual Evapotranspiration for Wheat Crop using SEBAL Model over Hisar District (Haryana), India	Current Science	International	2017	July	113	1	134-141	Y	Y	Y	N
37	CEE2017J012	Vaishali Sahu , Amit Srivastava, Anil Kumar Misra* and Anil Kumar Sharma	CEE	Synthesis and characterization of green composites: Focus on accelerated strength, ductility and durability	Indoor and Built Environment	International	2017	January	--	--	1-15	Y	Y	Y	N
38	CEE2017J013	Prabhata K. Swamee, Anil Kumar Misra* , Rohith P. Poyil, Lokesh Choudhary , Amandeep Kaur and Sudheer chintalapati	CEE	A Linear and Nonlinear Approach for Interpretation of Groundwater Quality Based on Water Quality Index	Environment, Development and Sustainability	International	2017	July	online published	online published	online published	Y	Y	Y	N
39	CEE2017J014	Anil Kumar Misra* , Megha Kalra and Shubham bansal	CEE	Influence of Polymer Treatment on Strength and Water Absorption Capacity of Recycled Aggregate Concrete	International Journal of Sustainable Building Technology and Urban Development	International	2017	January	8	1	1-12	N	Y	Y*	N
40	CEE2017J015	Shubham Bansal , Anil Kumar Misra* and Purnima Bajpai	C&EE	Evaluation of modified bituminous concrete mix developed using rubber and plastic waste materials	International Journal of Sustainable Built Environment	International	2017	August	--	--	1-7	N	Y	Y	N
41	CSE2017J001	Prachi*	CSE	An Energy Efficient and Secure Clustering Protocol for Military based WSN	International Journal of Computer Network and Information Security	International	2017	January	9	1	47-53	N	N	Y*	N
42	CSE2017J002	Geetika Munjal* , Hanmandlu, Sangeet Srivastava and Deepthi Gaur	CSE	Assessing and Mining Phylogenetic Trees	International Journal of Database Theory and Application	International	2017	January	10	1	67-78	N	Y	Y*	N
43	CSE2017J003	Ekta* , Hitesh Yadav and Neeti Kashyap	CSE	Tool support for handling variability in class diagrams	International Journal of Innovative Science, Engineering & Technology	International	2017	March	4	2	408-414	N	N	Y	N
44	CSE2017J004	Sakshi Thukral* and Geetika Munjal	CSE	Review: A Combine Approach Of Feature Selection And Different Classification Technique In Breast Cancer Gene Data	International Journal of Engineering Sciences & Research Technology	International	2017	February	6	2	170-176	N	N	Y*	N
45	CSE2017J005	Divya Kharbanda* and Geetika Munjal	CSE	Survey: A Combine Approach Of Feature Selection And Different Clustering Technique In Breast Cancer Gene Data	International Journal of Engineering Sciences & Research Technology	International	2017	January	6	1	420-428	N	N	Y*	N
46	CSE2017J006	Shruti Gupta* and Jyotsna Singh	CSE	Effect of applied current on sub-thalamic neuron	CSI Transaction on ICT	International	2016	December	4	2	183–185	N	N	Y	N
47	CSE2017J007	Ankita Gupta* and Jyotika Pruthi	CSE	Survey on Sentiment Analysis for Twitter	International Journal of Computer Science and Engineering Technology	International	2017	March	8	3	51-60	N	N	Y	N

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48	CSE2017J008	Mahima Gaur and Jyotika Pruthi*	CSE	A Survey on Sentiment Analysis and Opinion mining	International Journal of Current Engineering and Technology	International	2017	April	7	2	444-446	N	N	Y	N
49	CSE2017J009	Kartika Rathee*, Pranay Mehta and Jyotika Pruthi	CSE	TackleSpam: A Machine Learning and NLP based Spam Filter	International Journal of Engineering and Future Technology	International	2017	February	14	1	--	N	N	Y	N
50	CSE2017J010	Mehak Khurana* and Jyotika Pruthi	CSE	A New Multimedia Approach to Combat Illiteracy in blind Children	International Journal of Computer Science and Engineering Technology	International	2017	March	8	3	85-88	N	N	Y	N
51	CSE2017J011	Mehak Khurana* and Meena Kumari	CSE	Impossible Differential Cryptanalysis on Reduced Round of Tiny AES	International Research Journal of Engineering and Technology	International	2017	April	4	4	1992-1995	N	N	Y	N
52	CSE2017J012	Mehak Khurana* and Meena Kumari	CSE	To Cryptanalyse PRESENT Lightweight Block Cipher Based on Zero Correlation Linear Cryptanalysis	International Journal of Engineering Development And Research	International	2017	April	5	2	518-522	N	N	Y*	N
53	CSE2017J013	Ritu Goyal* and Mehak Khurana	CSE	Design Of New Algorithm To Improve Confidentiality and Integrity	International Journal of Advance Engineering and Research Development	International	2017	April	4	4	707-714	N	N	Y*	N
54	CSE2017J014	Vijendra Singh*	CSE	Big data characteristics, challenges, architectures, analytics and applications: a review	International Journal of Social Computing and Cyber-Physical Systems	International	2016	April	4	1	1-31	N	N	Y*	N
55	CSE2017J015	Sakshi Garg*, Neeti Kashyap and Hitesh Yadav	CSE	Energy Harvesting Techniques in Internet of Things-A survey	International Journal of Innovative Science, Engineering and Technology	International	2017	February	4	2	382-386	N	N	Y*	N
56	CSE2017J016	Ruchi Arora* and Neeti Kashyap	CSE	Localization in IoT- A review	International Research Journal of Advanced Engineering and Science	International	2017	March-April	2	2	24-27	N	N	Y*	N
57	CSE2017J017	Reshma Thomas*, Somya Arya and Kavita Khanna	CSE	A Survey on Internet of Things	International Journal of Advanced Engineering Research and Applications	International	2017	April	2	12	649-657	N	N	Y*	N
58	CSE2017J018	Somya Arya*, Kavita Khanna and Reshma Thomas	CSE	Comparitive Analysis of ACO and PSO over Task Scheduling	International Journal of Advanced Engineering Research and Applications	International	2017	May	3	1	16-21	N	N	Y*	N
59	CSE2017J019	Neha Sahu* , Nitin Kali Raman and Jyotika Pruthi	CSE	An approach on various digital signature algorithms	International Journal of Advanced Engineering Research and Applications	International	2017	April	2	12	681-688	N	N	Y*	N
60	CSE2017J020	Arti, Hitesh Yadav and Neha Sahu*	CSE	Driver Drowsiness Detection using change in Eye Blink Rate	International Journal of Advanced Engineering Research and Applications	International	2017	May	3	1	32-38	N	N	Y*	N

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61	CSE2017J021	Neha Sahu* , Chhavi Sharma and Hitesh Yadav	CSE	An Algorithm based on SURF and LBP approach for Facial Expression Recognition	International Journal of Advanced Engineering Research and Applications	International	2017	May	3	1	39-43	N	N	Y*	N
62	CSE2017J022	Gouri Malhotra*, Jyotika Pruthi and Neha Sahu	CSE	A study on the application of cloud computing in education sector	International Journal of Computer Science and Mobile Computing	International	2017	April	6	4	341-344	N	N	Y*	N
63	CSE2017J023	Ankita Gupta*, Jyotika Pruthi and Neha Sahu	CSE	Sentiment Analysis of Tweets using Machine Learning Approach	International Journal of Computer Science and Mobile Computing	International	2017	April	6	4	444-458	N	N	Y*	N
64	CSE2017J024	Madhu Kumari and Vijendra Singh*	CSE	Big Data Analytics in Healthcare: Opportunities, Challenges and Techniques	International Journal of Social Computing and Cyber-Physical Systems	International	2017	April	2	1	1-24	N	N	Y	N
65	CSE2017J025	Alisha Rohilla*, Mehak Khurana and Meena Kumari	CSE	Homomorphic Cryptosystem	International Journal of Computer Network and Information Security	International	2017	May	9	5	44-51	N	N	Y*	N
66	CSE2017J026	Ritu Chaudhary* and Mehak Khurana	CSE	A Structural Approach for Pdf Documents Classification	International Journal of Advance Engineering and Research Development	International	2017	April	4	4	851-858	N	N	Y	N
67	CSE2017J027	Kiran Gill* and Supriya Raheja	CSE	Designing of optimised rescue robot using fuzzy inference system	International Journal of Fuzzy Computation and Modelling	International	2017	May	2	2	149-166	N	N	Y	N
68	CSE2017J028	Shaifali Madan Arora*, Kavita Khanna and Navin Rajpal	CSE	A Novel Hybrid Approach for Fast Block Based Motion Estimation	International Journal of Interactive Multimedia and Artificial Intelligence	International	2017	May	--	--	--	N	N	Y*	N
69	CSE2017J029	Sarishka* and Neeti Kashyap	CSE	Hardware & Software Security Challenges in Internet of Things: A Review	International Journal of Innovative Science, Engineering and Technology	International	2017	May	4	5	5-10	N	N	Y*	N
70	CSE2017J030	Sumanlata Gautam* and Latika Singh	CSE	Speech Impairments in Intellectual Disability: An Acoustic Study	International Journal of Advanced Computer Science and Applications	International	2016	August	7	8	259-264	N	N	Y	N
71	CSE2017J031	Prachi*	CSE	Network Intrusion Detection using Machine Learning Techniques	International Journal of Data Mining And Emerging Technologies	International	2017	May	7	1	23-32	N	N	Y	N
72	CSE2017J032	Shipra Malik* and Sandeep Singh	CSE	A LEABRA Framework for Sequence Alignment Problem using Emergent	Imperial Journal of Interdisciplinary Research	National	2017	January	3	1	617-621	N	N	Y*	N
73	CSE2017J033	Manu Gupta* and Jyotsna Singh	CSE	A comparative study of cache optimization techniques and cache mapping techniques	International Journal of Engineering Research and Technology	International	2017	May	6	5	903-905	N	N	Y	N

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74	CSE2017J034	Pooja Yadav*, Anuradha and Yogita Gigras	CSE	An Efficient Hierarchical Clustering Technique for Medical Diagnosis Using KNN Classifier	International Journal of Artificial Intelligent Systems and Machine Learning	National	2017	April	9	4	62-69	N	N	Y*	N
75	CSE2017J035	Bhawana Yadav*, Anuradha and Yogita Gigras	CSE	Mining Patterns for Clustering using Modified K-means and SVM (Support Vector Machine)	International Journal of Artificial Intelligent Systems and Machine Learning	National	2017	May	9	5	87-92	N	N	Y*	N
76	CSE2017J036	Antariksh Anand*, Yogita Gigras and Anuradha Dhull	CSE	WiFi Aided Indoor Navigation Versatile Robot	CiiT-International Journal of Artificial Intelligent Systems and Machine Learning	International	2017	June	9	5	93-97	N	N	Y	N
77	CSE2017J037	Sandeep Singh*, Prabha Sharma and Phool Singh	CSE and APS	Stability of Tumor Growth Under Immunotherapy: A Computational Study	Biophysical Reviews and Letters	International	2017	June	12	2	1-17	N	N	Y	N
78	CSE2017J038	Shruti Gupta* and Jyotsna Singh	CSE	Effect of Applied Current on Sub-Thalamic neuron	CSI(Computer Society of India) Transaction on ICT(Information and Communication Technology)	International	2016	December	4	2	183-185	N	N	Y	N
79	CSE2017J039	Sumanlata Gautam* and Latika Singh	CSE	Development of Spectro-Temporal Features of Speech in Children	International Journal of Speech Technology	International	2017	June	--	--	543-551	Y	Y	Y	N
80	CSE2017J040	Jyotsna Singh*, Phool Singh and Vikas Malik	CSE and APS	Sensitivity Analysis of Discharge Patterns of Subthalamic Nucleus in the Model of Basal Ganglia in Parkinson Disease	Journal of Integrative Neuroscience	International	2017	June	--	--	441-452	Y	Y	Y	N
81	CSE2017J041	Suman Bhatia*, Phool Singh and Prabha Sharma	CSE	Hodgkin-Huxley Model Based on Ionic Transport in Axoplasmic Fluid	Journal of Integrative Neuroscience	International	2017	June	--	--	401-417	Y	Y	Y	N
82	CSE2017J042	Aashna Vijay* and Geetika Munjal	CSE	Statistical Techniques for Breast Cancer Classification: A Review	International Journal of IT-Based Health Management	International	2017	June	3	2	17-22	N	N	Y*	N
83	CSE2017J043	Alisha Rohilla*, Mehak Khurana and Latika Singh	CSE	Location Privacy Using Homomorphic Encryption Over Cloud	International Journal of Computer Network and Information Security	International	2017	August	8	8	32-40	N	N	Y*	N
84	CSE2017J044	Mehak Khurana* and Hukum Singh	CSE	An Asymmetric Image Encryption Based on Phase Truncated Hybrid Transform	3D Research	International	2017	August	8	28	1-017	Y	Y	Y	N
85	CSE2017J045	Sonali Sharma*, Shilpa Mahajan	CSE	Design and Implementation of a Security Scheme for Detecting System Vulnerabilities	International Journal of Computer Network and Information Security	International	2017	October	9	10	24-32	N	N	Y*	N

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86	CSE2017J046	Ritu Goyal* and Mehak Khurana	CSE	New Design of Tiny-Block Hybridization in AES	International Journal of Computer Network and Information Security	International	2017	September	9	9	46-53	N	N	Y	N
87	CSE2017J047	Ritu Goyal* and Mehak Khurana	CSE	Cryptographic Security using Various Encryption and Decryption Method	International Journal of Mathematical Sciences and Computing	International	2017	July	3	3	1 to 11	N	N	Y	N
88	CSE2017J048	Ritu Chaudhary* and Mehak Khurana	CSE	Exploitation of PDF Reader Vulnerabilities using Metasploit Tool	International Journal of Education and Management Engineering	International	2017	September	7	5	23-34	N	N	Y	N
89	ECE2017J001	Sharda Vashisth* , Munna Khan, Ritu Vijay, Ashok K. Salhan	EECE	A review of high G-stress induced problems and their solutions	International Journal of Medical Engineering and Informatics	International	2017	January	9	1	47-60	N	Y	Y	N
90	ECE2017J002	Naresh Kumari* , Nitin Malik , A.N. Jha, G. Malleshham	EECE	Design of PI Controller for Automatic Generation Control of Multi Area Interconnected Power System Using Bacterial Foraging Optimization	International Journal of Engineering and Technology	International	2017	January	8	6	2779-2786	N	N	Y	N
91	ECE2017J003	Kusum Grewal Dangi* , Supriya P panda and Amita Bhagat	EECE	Analysis of On-body-Antenna Distance on Reflection Coefficient and SAR values for WBAN Application using PSO	International Journal of Control Theory and Applications	International	2017	April	10	6	737-743	N	N	Y	N
92	ECE2017J004	Pooja Sabherwal* , Monika Agrawal and Latika Singh	EECE	Automatic Detection of the R Peaks in Single-Lead ECG Signal	Circuits, Systems, and Signal Processing	International	2017	March	--	--	--	Y	Y	Y	N
93	ECE2017J005	Ram Sharma, Mona Aggarwal* and Swaran Ahuja	EECE	Channel Capacity and BER Estimation of Indoor Optical Wireless Communication System Under Receiver Mobility	Journal of Optical Communications	International	2017	February	--	--	--	N	Y	Y	N
94	ECE2017J006	Smriti Tikoo* and Nitin Malik	EECE	Detection, Segmentation and Recognition of Face and its Features Using Neural Network	Journal of Biosensors and Bioelectronics	International	2016	September	7	2	1-5	N	N	Y	N
95	ECE2017J007	Niyati Chatwal*, Palak Moga, Saurabh Sachdeva	EECE	Intelligent Train Track Checker System	International Journal for Research in Applied Science and Engineering Technology	International	2017	May	5	5	1350-1355	N	N	Y	N
96	ECE2017J008	Abhishek Jain*, Hemant Hasija, Ashish Dwivedi, Amanpreet Kaur , Pankaj Rakheja	EECE	Virtual Person Counter With Real-Time Automation	International Research Journal of Engineering and Technology	International	2017	May	4	5	2679-2682	N	N	Y	N
97	ECE2017J009	Charu Rana , Neelofar Afzal, Dinesh Parasad*	EECE	A low Voltage Power High Performance Fgmso Based Current Mirror	Contemporary Engineering Sciences	International	2017	February	10	1	263-271	N	N	Y	N
98	ECE2017J010	Amanpreet Kaur and Komal Narang*	EECE	An Adaptive Wavelet and Level Dependent Thresholding Using Median filter for Medical Image Compression	International Journal and Magazine of Engineering Technology Management and Research	International	2017	May	4	5	406-412	N	N	Y*	N

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99	ECE2017J011	Shubham Dawra*, Tushar Khatri, Charu Rana and Pankaj Rakheja	EECE	Design and Simulation of I2C Master Core	International Journal of Advanced Engineering Research and Applications	International	2017	June	3	2	82-85	N	N	Y*	N
100	ECE2017J012	Srishty Chauhan* , Tanmay Madan , Vishruta Makhija , Pankaj Rakheja and Charu Rana	EECE	Simulation of Communication Network Using Cisco Packet Tracer	International Journal of Advanced Engineering Research and Applications	International	2017	June	3	2	62-66	N	N	Y*	N
101	ECE2017J013	Deepti Jangra* and Amanpreet Kaur	EECE	Analysis of Channel Capacity for Heterogeneous Network based on Femto Cells using Path Loss Models	International Journal of Advanced Engineering Research and Applications	International	2017	June	3	2	67-75	N	N	Y*	N
102	ECE2017J014	Himanshu Khanna , Mona Aggarwal* and Swaran Ahuja	EECE	Optimum Distance and Power allocation Strategies for Quantum-limited Inter-Relayed FSO Communication System	AEU - International Journal of Electronics and Communications	International	2017	July	80	--	10-18	Y	Y	Y	N
103	ECE2017J015	Himanshu khanna, Mona Aggarwal* and Swaran Ahuja	EECE	Performance analysis of a variable-gain amplify-and-forward relayed mixed RF-FSO system	International Journal of Communication Systems	International	2017	August	--	--	--	Y	Y	Y	N
104	MED2017J001	Satnam Singh* , Rajveer Singh, Dheeraj Gupta and Vivek Jain	ME	Preliminary Metallurgical and Mechanical Investigations of Microwave Processed Hastelloy Joints	Journal of Manufacturing Science and Engineering, Transactions of the ASME	International	2017	January	139	6	--	Y	Y	Y	N
105	MED2017J002	Pramod Bhatia* and Ravinder Singh	ME	Effect of Oxygen Enrichment in Propane Laminar Diffusion Flames under Microgravity and Earth Gravity Conditions	Microgravity Science and Technology	International	2017	January	--	--	1-14	Y	Y	Y	N
106	MED2017J003	Navneet Kumar, Manoj Kumar Gopaliya and Deo Raj Kaushal*	ME	Modeling For Slurry Pipeline Flow Having Coarse Particles	Multiphase Science and Technology	International	2016	2016	28	1	1-33	N	Y	Y	N
107	MED2017J004	Satnam Singh* ,Dheeraj Gupta and Vivek Jain	ME	Processing of Ni-WC-8Co MMC Casting through Microwave Melting	Materials and Manufacturing Processes	International	2017	February	--	--	--	Y	Y	Y	N
108	MED2017J005	Kaliyan Mathiyazhagan* and Abhishek Bhalotia	ME	Assessment of criteria for the selection of third party logistics provider: a case from India	International Journal of Logistics Systems and Management	International	2017	March	--	--	--	N	Y	Y*	N
109	MED2017J006	A. Noorul Haq*, Karthika Aerath and Kaliyan Mathiyazhagan	ME	Study of mutual influence drivers in the Indian plastic industry for green supply chain management using interpretive structural modelling	International Journal of Business Performance and Supply Chain Modelling	International	2017	March	--	--	--	N	N	Y*	N
110	MED2017J007	Kaliyan Mathiyazhagan* , A. Noorul Haq, Aanand Mohapatra and Pranav Srinivasan	ME	Application of structural equation modelling to evaluate the barrier relationship for green supply chain management implementation	International Journal of Business Performance and Supply Chain Modelling	International	2017	March	--	--	--	N	N	Y*	N

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111	MED2017J008	Deepak Monga, Sanjeev Soni* and Prem Saran Satsangi	ME	Role of Optical Properties on Photon Distribution in a Biological Tissue Using Monte Carlo Method	Journal of Scientific and Industrial Research	National	2017	March	76	--	154-159	Y	Y	Y	N
112	MED2017J009	Ravindra Ojha* and Prem Vrat	ME	Impact of Good Governance on Indian Manufacturing Growth: A System Dynamics Analysis	Metamorphosis : A Journal of Management Research	International	2017	April	16	1	001-010	N	N	Y*	N
113	MED2017J010	K. Mathiyazhagan*, Abhishek Bhalotia, Abhishek Saini and Dhruv Bhati	ME	Environmental criteria assessment for third party logistic provider's selection: a systematic review	International Journal of Manufacturing Technology and Management	International	2017	April	N/A	N/A	N/A	N	Y	Y*	N
114	MED2017J011	Puneet Sharma, Ashish Gupta*, Anuj Kumar Jain and Vikas Rastogi	ME	Dynamic Modelling and validation of Continuous Beam with Free-Free Boundary Conditions	International Advanced Research Journal in Science, Engineering and Technology	International	2017	February	4	Special Issue 3	47-53	N	N	Y*	N
115	MED2017J012	K. Mathiyazhagan*, S. Sudhakar and Abhishek Bhalotia	ME	Modeling the criteria for selection of suppliers towards green aspect: a case in Indian automobile industry	Opsearch	International	2017	April	--	--	1-20	Y	Y	Y	N
116	MED2017J013	K. Mathiyazhagan*, Udbhav Datta, Rishabh bhadauria, Aditya Singla and S. Krishnamoorthi	ME	Identification and prioritization of motivational factors for the green supply chain management adoption: case from Indian construction industries	Opsearch	International	2017	May	--	--	1-18	Y	Y	Y	N
117	MED2017J015	Anmol Bhatia*, Subrat Sharma, Tapish Sharma, Vishal Kapoor and Yash Singh	ME	Design of Solar Powered E-Rickshaw	International Journal of Advanced Engineering Research and Applications	International	2017	May	3	1	8-15	N	N	Y*	N
118	MED2017J016	Rajiv Kumar*, Vijay Kumar and Anmol Bhatia	ME	Investigation of the Effect of Process Parameters on Cutting Speed in Wire Electric Discharge Machining of EN31 Tool Steel	International Journal of Advanced Technology in Engineering Science	International	2017	August	4	8	336--343	N	N	Y	N
119	MED2017J017	Anmol Bhatia*, Gagan Vijay Singh, Anmol Madaan and Akansha Bhatia	ME	An Experimental Study to Achieve Minimum Surface Roughness While Machining P20 Tool Steel Using Wire EDM	International Journal of Advance Research and Innovation	International	2017	June	5	2	243--246	N	N	Y*	N
120	MED2017J018	Pardeep Rohilla*, Vineet Kumar and Feras Al Hakkak	ME	Fuzzy I+PD Controller for Stiction Compensation in Pneumatic Control Valve	International Journal of Applied Engineering Research	International	2017	August	12	13	3566-3575	N	N	Y	N
121	MED2017J019	Ravindra Ojha* and Prem Vrat	ME	Integrated impact of highway infrastructure, labour productivity and circular material consumption on Indian manufacturing growth A system dynamics perspective	Journal of Advances in Management Research	International	2017	September	14	4	527--542	Y	N	Y	N
122	MED2017J020	Navneet Kumar, Manoj Kumar Gopaliya and Dev Raj Kaushal*	ME	Experimental Investigations and CFD Modeling for Flow of Highly Concentrated Iron Ore Slurry through Horizontal Pipeline	Particulate Science and Technology	International	2017	September	--	--	--	Y	Y	Y	N
123	MED2017J021	Anuj Kumar Jain*, Vikas Rastogi, Atul Kumar Agrawal	ME	A novel approach to study effects of asymmetric stiffness on parametric instabilities of multi-rotor-system	Journal of Sound and Vibration	International	2017	October	413	--	159-172	Y	Y	Y	N

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124	MED2017J022	Ravindra Ojha* and Prem Vrat	ME	Prioritising Factors for Manufacturing Growth in India: An Analytic Network Process Approach	International Journal of Industrial and Systems Engineering	International	2017	November	28	1	32--52	N	Y	Y	N
125	MED2017J023	Anuj Kumar Jain*, Feras Hakkak, Mudit Gupta and Siddharth Jain	ME	Design and Fabrication of Bamboo Bicycle	International Journal of Advance Research and Innovation	International	2017	September	5	3	347--348	N	N	Y	N
126	MED2017J026	Karishma Chaudhary, K. Mathiyazhagan* and Prem Vrat	ME	Analysis of Barriers Hindering the Implementation of Reverse Supply Chain of Electronic Waste in India	International Journal of Advanced Operations Management	International	2017	November	9	3	143--168	N	Y	Y	N
127	SOL2017J001	Pallavi Bajpai	SOL	A Complex Interaction of Laws: Applicable in International Commercial Arbitration	Army Institute of Law Journal	National	2016	Apr-17	9	NA	77-85	N	N	N	N
128	SOL2017J002	Subhradipta Sarkar	SOL	Ensuring Accountability in Disaster Response: A Critical Issue of Responsible Governance	Elenchus Law Review	National	2016	--	2	1	17-37	N	N	N	N
129	SOL2017J003	Balwinder Singh	SOL	Changing Dimensions of the Concept of Marriage - A Contemporary Challenge to Personal Laws in India	International Journal of Advanced Research	International	2017	July	5	7	2039-2045	N	N	Y*	N
130	SOL2017J004	Pallavi Bajpai	SOL	Evolution of International Commercial Arbitration in India Post Amendments to Arbitration and Conciliation Act 1996	International Journal of Advanced Research	International	2017	October	5	10	1404-1410	N	N	Y*	N
131	SOM2017J001	Ruchi Nayyar	SOM	Digital Marketing at NorthCap University: A Case Study	Indian Journal of Computer Science	National	2017	February	2	1	--	N	N	Y	N
132	SOM2017J002	Ajay Bohtan*, Prem Vrat and Anil Kumar Vij	SOM	Supply Chain of the Indian Public Distribution System: a new paradigm.	Journal of Advances in Management Research	International	2017	January	14	1	110-123	Y	N	Y	N
133	SOM2017J003	Sushmita Biswal Waraich and Mahima Anand*	SOM	Leveraging Outsourcing To Achieve Corporate Sustainability: A Comprehensive Review	International Journal of Science, Technology and Management	International	2017	February	6	2	869-883	N	N	Y	N
134	SOM2017J004	Prem Vrat and Sunaina Sangwan*	SOM	Employability Models for Consistency in Quality of Hiring Decisions: A Context of MBA Graduates	Vision	International	2016	--	20	4	323-330	N	Y	Y	N
135	SOM2017J005	P. Malavzhi and Parul Munjal*	SOM	Microfinance in India - Digital Financial Inclusion	International Journal of Science, Technology and Management	International	2016	December	5	12	500-513	N	N	Y	N
136	SOM2017J006	Alpana Agarwal* and Prem Vrat	SOM	Modeling Attributes of Human Body Organization using ISM and AHP	Jindal Journal of Business Research	International	2017	May	6	1	1-19	N	N	Y	N

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137	SOM2017J007	Lalit Upadhayay* and Prem Vrat	SOM	Policy Boomerang in Technical Education: A System Dynamics Perspective	Journal of Advances in Management Research	International	2017	May	14	2	143-161	N	N	Y	N
138	SOM2017J008	Anantjyoti Badgaiyan*, Anshul Verma and Saumya Dixit	SOM	Impulsive buying tendency: Measuring important relationships with a new perspective and an indigenous scale	IIMB Management Review	International	2016	September	28	28	186-199	Y	Y	Y	N
139	SOM2017J009	Jaya Ahuja* and Nidhi Chaturvedi	SOM	Job Crafting and Employee Engagement: A multivariate study	NMIMS-Management Review	National	2017	April	34	1	106-120	N	N	Y*	N
140	SOM2017J010	Ruchi Nayyar	SOM	Effective Social Media Strategies for Academic Institutions	Indian Journal of Computer Science	National	2017	June	2	3	7-15	N	N	Y	N
141	SOM2017J011	Prem Vrat	SOM	India as a Global Destination for Higher Education: Opportunities and Challenges	Science and Culture	National	2017	July-August	83	7-8	203-209	N	N	N	N
142	SOM2017J012	Prem Vrat	SOM	Sustainable Urban Transformation for Quality of Life: Challenges and Opportunities	Rites Journal	National	2017	July	19	2	8.1-8.12	N	N	N	N
143	SOM2017J013	Karishma Chaudhary* and Prem Vrat	SOM	Analysis of Long Term Impact of the End of Life Solar Panel As E-Waste in India	Industrial Engineering Journal	National	2017	October	10	10	5-14	N	N	N	N

Conference Proceedings (January-December 2017)

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1	APS2017P001	Priyanka Mann* and Hukum Singh	APS	A survey on the applicability of Fourier transform and fractional Fourier transform on various problems of image encryption	Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India-Prasad et al (Eds) 2017 Taylor & Francis Group London	International	Dronacharya College, Gurugram	2016	December	9-11 Sept. 2016,	CRC Press Taylor & Francis Group London	475-480	Google Scholar
2	APS2017P003	Deepika* and Hukum Singh	APS	Study of size distribution in nanostructured $\text{Se}_{58}\text{Ge}_{39}\text{Pb}_3$ glass using various characterization methods	5th National conference on "Advances in Metrology-2017"	National	The NorthCap University, Gurugram	2017	March	23-25 March	MAPAN-Journal Metrology Society of India	177-180	Google Scholar
3	APS2017P004	Kamlesh Sharma* and Naveen Chauhan	APS	Band-Gapmodulations Invinylene linked Heterocyclic Conducting polymers	5th National conference on "Advances in Metrology-2017"	National	The NorthCap University, Gurugram	2017	March	23-25 March	NPL-Metrology Society of India (MSI)	196-198	Google Scholar
4	APS2017P005	Phool Singh, Anil Kumar Yadav , Kehar Singh and Indu Saini	APS	Optical image encryption in the fractional Hartley domain, using Arnold transform and singular value decomposition	AIP Conference Proceedings (International Conference on Recent Advances in Mathematical Sciences and its Applications (RAMSA-2016))	International	JIIT, Nodia	2017	January	10-Dec-16	AIP Conference Proceedings	020017-1-7	Scopus
5	CEE2017P001	Amit srivastava and Dharmendra kumar srivastava	CEE	Geotechnical prespective of failure cases in head walls of hume pipe culverts and their forensic investigations	5th international conference on forensic geotechnical engineering	International	IISC, banglore	2016	December	8-10	IISC, banglore	448-457	--
6	CEE2017P002	Purnima Bajpai* , Ankit Brar, Apoorva nara, and Nikhil Dudeja	CEE	effect on strength properties of concrete by using wood ashes partial replacement of cement	2nd International Conference on Emerging Trends in Engineering, Technology, Science and Management	International	Lakshmi Narain College of Technology, Bhopal	2017	May	20	Conference world	6-11	--
7	CEE2017P003	Akx Malik , Tanushree Chakraborty*, K. Sheshagiri Rao and Davinder Kumar	CEE	Experiments to Determine Static and Dynamic Tensile Strength of Deccan Trap Rocks, India	Procedia Engineering	International	Ostrava, Czech Republic	2017	May	20-22 june	Science direct	647-654	Scopus
8	CEE2017P004	Abhishek Upadhyay, Pramila Goyal* and Sagnik Dey	CEE	Qualitative Analysis of WRF-CHEM Simulated PM2.5 Over Delhiin Winter Season	Conference: Modelling, Simulation and Identification / 854: Intelligent Systems and Control	International	Calgary, Canada	2017	July	July 19 - 20, 2017	ACTA Press	85-91	--
9	CSE2017P001	Sakshi Patel* and Jagdeep Kaur	CSE	A Study of Component Based Software System Metrics	2016 International Conference on Computing, Communication and Automation (ICCCA)	International	Galgotia University, Greater Noida	2016	April	29-30 apr 2016	IEEE	824-828	Scopus
10	CSE2017P002	Vijendra Singh* and Madhu Kumari	CSE	A Survey on Big Data Analytics in Healthcare	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6043-6047	Google Scholar*
11	CSE2017P003	Priyanka Rastogi * and Vijendra Singh	CSE	Raise: Hybrid Recommender Engine for Agricultural Domain	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6001-6007	Google Scholar*

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12	CSE2017P004	Monika Yadav * and Vijendra Singh	CSE	Comparison of Parallel Pre-Processing Techniques for Big Data,	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6022-6027	Google Scholar*
13	CSE2017P005	Ankit Srivastav*, Vijendra Singh and Gurmeet Singh	CSE	Sentiment Analysis: An Effect of Social Platforms in the Community	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6028-6031	Google Scholar*
14	CSE2017P006	Ankit Srivastav*, Vijendra Singh and Gurmeet Singh	CSE	Sentiment Analysis of Twitter Data: Sarcasm Detection Survey	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6038-6042	Google Scholar*
15	CSE2017P007	Gurmeet Singh* Vijendra Singh , and Ankit Srivastav	CSE	Sentiment Analysis and Its Methods:A Review	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6032-6037	Google Scholar*
16	CSE2017P008	Gopal Jetwani *and Vijendra Singh	CSE	ERA of NoSQL Databases	IEEE 2017 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth Institute of Computer Applications and Management Paschim Vihar, New Delhi	2017	March	1-3 March 2017	IEEE	6013-6016	Google Scholar*
17	CSE2017P009	Akshay Jain*, Dinesh Kumar and Divya Jain	CSE	Clustering Techniques on Healthcare Dataset using Weka and Tanagra	4th International Conference on "Computing for Sustainable Global Development", 01st - 03rd March, 2017	International	Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)	2017	March	01st - 03rd March, 2017	IEEE	6008-6012	Google Scholar*
18	CSE2017P010	Sumanlata Gautam* and Latika Singh	CSE	Developmental changes of spectral parameters in children speech	2016 3rd International Conference on Signal Processing and Integrated Networks (SPIN)	International	Amity, Noida	2016	February	11-12 Feb 2016	IEEE	NA	--
19	CSE2017P011	Shilpa Yadav* and Shilpa Mahajan	CSE	Analyzing and Clustering Log Files using Pattern Matching	11th INDIACom 4th International Conference on Computing for Sustainable Global Development	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi (INDIA)	2017	May	1-3 March 2017	IEEE	5144-47	Google Scholar*
20	CSE2017P012	Jyoti Sahni* , Deo Prakash Vidyarthi	CSE	Systematic Study of Resource Provisioning and Scaling in Cloud Platforms	INDIACom-2017, 11th INDIACom, 4rd International Conference on Computing For Sustainable Global Development	International	Bharati Vidyapeeth's Institute of Computer Applications and Management, New Delhi, India	2017	March	1-3	INDIACom Proceedings, IEEE Xplore	4386-4391	Google Scholar*
21	CSE2017P013	Jagdeep Kaur* and Pradeep Tomar	CSE	A Software Component Selection Technique based on Fuzzy Clustering	2016 1st India International Conference on Information Processing	International	Delhi Technological University	2016	Jul-17	12-14 Aug. 2016	IEEE Explore	1-5	--
22	ECE2017P001	Kamna Sharma, Anshul Vats and Mona aggarwal*	EECE	Outage Analysis of variable-gain amplify and forward relayed hybrid FSO/VLC communication System	ICEIT Conference on Advances in Mobile Communications, Networking and Computing - MCNC 2017	National	India International Centre(Annexe) Max Mueller Marg, New Delhi -110003	2017	February	16-17	ICEIT	123-127	--
23	ECE2017P002	Kamna Sharma, Mona aggarwal* and Swaran Ahuja	EECE	A Brief survey on femtocells and interference management techniques	ICEIT Conference on "Advances in Mobile Communications, Networking and Computing - MCNC 2017"	National	India International Centre(Annexe) Max Mueller Marg, New Delhi -110003	2017	February	16-17	ICEIT	61-66	--
24	ECE2017P003	Anshul Vats*, Mona Aggarwal and Swaran Ahuja	EECE	Outage Analysis of Mixed Radio Frequency-Visible Light Communication System	5 th National Conference on Advances in Metrology (AdMet-2017),	National	TheNorthCap University, Gurugram	2017	March	23-25	NPL-Metrology Society of India (MSI)	n/a	Google Scholar

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25	ECE2017P004	Ram Sharma, Charan Kumari, Mona Aggarwal* and Swaran Ahuja	EECE	Performance Analysis of HypEA and PSO Based Optimization of LED Deployment in Indoor Visible Light Communication	5 th National Conference on Advances in Metrology (AdMet-2017),	National	TheNorthCap University, Gurugram	2017	March	23-25	NPL-Metrology Society of India (MSI)	n/a	Google Scholar
26	ECE2017P005	Anshul Vats, Mona Aggarwal* and Swaran Ahuja	EECE	Outage Analysis of AF Relayed Hybrid VLC-RF Communication System for E-Health Applications	IEEE International Conference on computing, communication and automation (ICCCA-2017)	International	Galgotias University	2017	May	06-May	IEEE	1432-1437	Scopus
27	ECE2017P006	Ram Sharma*, Charan Kumari, Mona Aggarwal and Swaran Ahuja	EECE	Performance Analysis of LED Based Indoor VLC System Under Receiver Mobility	2017 International Conference on Computing, Communication and Automation (ICCCA)	International	Galgotias University	2017	May	06-May	IEEE	966-971	Scopus
28	ECE2017P007	Shradha Singh Parihar and Nitin Malik*	EECE	Non-convex Environmental Economic Dispatch using Fuzzy based Real Coded Genetic Algorithm	5 th National Conference on Advances in Metrology (AdMet-2017),	National	TheNorthCap University, Gurugram	2017	March	23-25	NPL-Metrology Society of India (MSI)	202-203	Scopus, Google scholar
29	ECE2017P008	Himanshu Khanna, Mona Aggarwal* and Swaran Ahuja	EECE	On the performance of a Mixed RF-FSO Link with a Decode and Forward Relay	5 th National Conference on Advances in Metrology (AdMet-2017)	National	TheNorthCap University, Gurugram	2017	March	23-25	NPL-Metrology Society of India (MSI)	n/a	Google Scholar
30	ECE2017P009	Himanshu Khanna, Mona Aggarwal* and Swaran Ahuja	EECE	Outage Analysis of a Variable-Gain Amplify and Forward Relayed Mixed RF-FSO System	2016 IEEE Annual India Conference (INDICON)	International	ISC bangalore	2016	December	16-18	IEEE	1-6	Scopus
31	ECE2017P010	Charu rana* , Neelofar Afzal, Dinesh Parasad	EECE	A High Performance Bulk Driven Quasi Floating Gate Mosfet Based Current Mirror	Procedia Computer Science	International	Mumbai	2016	March	26-27 Feb,2016	Elsevier	747-754	Scopus
32	ECE2017P011	Anshul Vats*, Mona Aggarwal and Swaran Ahuja	EECE	Modeling and Outage Analysis of Multiple Relayed Hybrid VLC-RF System	2017 International Conference on Computer, Communications and Electronics (Comptelix)	International	Manipal University, Jaipur	2017	August	1-2 July, 2017	IEEE	254-259	Scopus
33	ECE2017P012	Aman Singla, Divyata Sharma and Sharda Vashisth*	EECE	Data connectivity in flights using visible light communication	2017 International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	GD Goenka University, Gurugram	2017	October	14-Dec	IEEE	71-74	Google scholar
34	ECE2017P014	Sakshi Juneja and Sharda Vashisth*	EECE	Indoor positioning system using visible light communication	2017 International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	GD Goenka University, Gurugram	2017	October	14-Dec	IEEE	79-83	Google scholar
35	ECE2017P015	Raman Yadav, Sharda Vashisth* and Ranjit Verma	EECE	Computer based methods to analyze carotid stenosis	2017 International Conference on Computing and Communication Technologies for Smart Nation (IC3TSN)	International	GD Goenka University, Gurugram	2017	October	14-Dec	IEEE	270-272	Google scholar
36	SOM2017P001	Prem Vrat	SOM	India as a Global Destination for Higher Education: Opportunities and Challenges	Pan IIT Alumni India	International	Hotel The Ashok, New Delhi	2017	June	10	PanIIT Alumni India	16-24	--
37	SOM2017P002	Karishma Chaudhary and Prem Vrat	SOM	Sustainable benefits of electronic waste recycling in India:A System Dynamics analysis	International conference on Emerging Trends in Mechanical & Industrial Engineering	International	The NorthCap University, Gurugram	2017	October	13, 14	ABC Press	39-50	--

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Sr. No.	PCN	Name of Authors in the sequence as mentioned in Book (* for corresponding author)	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	CSE2017B001	Kavita Khanna*	CSE	Identification of Noun Phrases in Hindi using GB Theory	LAP LAMBERT Publishing House, UK	International	2017	Feb,2017	1-84	978-3-330-04106-6	NA
2	CSE2017B002	Supriya Raheja* and Vaishali Jain	CSE	Prediction of Diabetes using vague set theory	LAP LAMBERT Publishing House, UK	International	2017	May	1-92	978-3-330-07456-9	NA
3	CSE2017B003	Pooja Yadav* and Anuradha	CSE	An Efficient Hierarchical Clustering Technique for Medical Diagnosis	LAP LAMBERT Publishing House, UK	International	2017	May	1-63	978-3-330-31914-1	NA
4	CSE2017B004	Prachi* and Preeti Khare	CSE	Securing communication using ECCSH-DNA based stego-crypto	Lambert Academic Publishing	International	2017	October	1-58	978-620-2-01830-2	NA
5	CSE2017B005	Neha Gupta* and Prachi	CSE	Permission and Behavior based Malware detection of Android apps	Lambert Academic Publishing	International	2017	October	1-55	978-3-330-32263-9	NA

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1	CEE2017BC001	Satish kumar Sharma	CEE	8	Smart Cities and Sustainable Development	Sustainable Development: Response to Global Warming and Climate Change	APH Publishing Corporation, New Delhi.	National	2017	January	84-93	978-93-313-2974-5	--
2	CLL2017BC001	Payal Khurana*	CLL	16	Black Literature: Revolutionizing the World	Revolution Through Literature	NGM College, Pollachi, Tamil Nadu	National	2017	April	108-113	978-81-933882-1-1	SCOPUS, Google scholar
3	CSE2017BC001	Supriya Raheja*	CSE	6	Intuitionistic Fuzzy Set Theory with Fair Share CPU Scheduler: A Dynamic Approach	Theoretical and Practical Advancements for Fuzzy System Integration	IGI Global	International	2017	January	126-153	978-15-225184-8-8	--
4	CSE2017BC002	Neha Sahu*, Akansha Singh, Krishna Kant Singh and Nitin Kali Raman	CSE	148	A keypoint effective art network approach for handwritten word recognition	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	879-882	978-1-138-02952-1	SCOPUS, Google scholar
5	CSE2017BC003	Chandra Shekhar*, Singh, Krishna Kant Singh, Debjani Mitra and Akansha Singh	CSE	66	Energy efficient power allocation for OFDMA based cognitive radio	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	403-407	978-1-138-02952-1	SCOPUS, Google scholar
6	CSE2017BC004	Garima Sharma*, Akansha Singh, Anil kumar Yadav and Krishna Kant Singh	CSE	18	Face Detection from Digital Images	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	107-112	978-1-138-02952-1	SCOPUS, Google scholar
7	CSE2017BC005	Poonam Sharma*, Akansha Singh and Krishna Kant Singh	CSE	77	Probabilistic neural networks for hindi speech recognition	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	463-467	978-1-138-02952-1	SCOPUS, Google scholar
8	CSE2017BC006	Anuradha* and Gaurav Gupta	CSE	115	A hybridized framework to build bias optimized decision tree classifiers	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	681-686	978-1-138-02952-1	SCOPUS, Google scholar
9	CSE2017BC007	Jyotika Pruthi* and Gaurav Gupta	CSE	5	Metaheuristics: Modeling variant of ant colony optimization for image edge detection using self adaptive approach	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2017	February	31-33	978-1-138-02952-1	SCOPUS, Google scholar
10	CSE2017BC008	Pooja Dang* and Jyotika Pruthi	CSE	9	Modeling of brain tumor detection using image processing	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2017	February	53-57	978-1-138-02952-1	SCOPUS, Google scholar

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11	CSE2017BC009	Prachi* and Arushi Jain	CSE	4	Android Permissions: Attacks and Controls	Detecting and Mitigating Robotic Cyber Security Risks	IGI Global, USA	International	2017	May	40-50	978-1-522-52154-9	Google Scholar
12	CSE2017BC010	Srishti Sharma* and Yogita Gigras	CSE	6	A Survey:Threats and Vulnerabilities in Cloud	Detecting and Mitigating Robotic Cyber Security Risks	IGI Global, USA	International	2017	May	87-97	978-1-522-52154-9	Google Scholar
13	CSE2017BC011	Sakshi Gupta* and Yogita Gigras	CSE	1	A Survey:Vulnerabilities Present in PDF Files	Detecting and Mitigating Robotic Cyber Security Risks	IGI Global, USA	International	2017	May	01-Nov	978-1-522-52154-9	Google Scholar
14	CSE2017BC012	Nikhil Ikram* and Shilpa Mahajan	CSE	3	A Hardware Based Technique with an Android Application to Avoid Road Accidents	Information and Communication Technology for Intelligent Systems (ICTIS 2017) - Volume 1	Springer	International	2017	August	20-29	978-3-319-63673-3	Google Scholar
15	CSE2017BC013	Suman Bhatia*, Phool Singh and Prabha Sharma	CSE	47	Hodgkin-Huxley Model Revisited to Incorporate the Physical Parameters Affected by Anaesthesia	Soft Computing: Theories and Applications (Part of the Advances in Intelligent Systems and Computing book series)Proceedings of SoCTA 2016.	Springer	International	2017	November	523-533	978-981-10-5686-4	SCOPUS, Google scholar
16	CSE2017BC014	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
17	CSE2017BC015	Jagdeep Kaur* and Meghna Sharma	CSE	11	Extending IoTs Into the Cloud-Based Platform for Examining Amazon Web Services	Examining Cloud Computing Technologies Through the Internet of Things	IGI Global	International	2017	November	216-227	978-152-25-3445-7	Google Scholar
18	ECE2017BC001	Rekha Vig and Bhawna Kaliraman*	EECE	7	Iris recognition using hybrid transform	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	40-45	978-1-138-02952-1	Google Scholar
19	ECE2017BC002	Alpa Choudhary* and Rekha Vig	EECE	32	Mobile Biometric Using Face Recognition-A survey	Communication and Computing Systems: Proceedings of the International Conference on Communication and Computing Systems (ICCCS 2016), Gurgaon, India, 9-11 September, 2016	CRC Press, Taylor and Francis	International	2016	Feb. 2017	192-196	978-1-138-02952-1	SCOPUS
20	ECE2017BC003	Himanshu khanna*, Mona Aggarwal and Swaran ahuja	EECE	--	Outage Analysis of an Inter-relay Assisted Free Space Optical Communication System	Advances in Optical Science and Engineering (Proceedings of the Third International Conference, OPTRONIX 2016)	Springer	International	2017	September	301-308	978-981-10-3907-2	Google Scholar
21	ECE2017BC004	Anshul Vats*, Mona aggarwal, Sharda Vashisth and Swaran ahuja	EECE	--	Hybrid VLC-RF System for Real Time Health Care Applications	Advances in Optical Science and Engineering (Proceedings of the Third International Conference, OPTRONIX 2016)	Springer	International	2017	September	347-353	978-981-10-3907-2	Google Scholar

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22	SOL2017BC001	Subhradipta Sarkar*	SOL	20	Role of the National Human Right Commission in Protecting Victims' Right to Adequate Response	Law as a Catalyst of Social Change in Present Scenario	Twentyfirst Century Publications	National	2016	December	176-189	978-93-85448-95-9	Google Scholar
23	SOL2017BC002	Archana Sarma*	SOL	23	Computer Forensics in Criminal Investigation: Challenges for Law Enforcement Agencies in India	Law as a Catalyst of Social Change in Present Scenario	Twentyfirst Century Publications	National	2016	December	206-216	978-93-85448-95-9	Google Scholar
24	SOM2017BC001	Prem Vrat	SOM	6	Inventory Management	The Routledge Companion to Production and Operations Management	Routledge, Taylor and Francis Group, UK	International	2017	May	101-124	978-1-138-91959-4	Google Scholar
25	SOM2017BC002	Kunroo Mohd.Hussain*, Sofi Irfan.A., Khurana Mansi. and Mogha Sandeep K	SOM	26	Re-visiting the Impact of the Euro on Trade Flows: New Evidence Using Gravity Equation with Poisson Count-Data Technique	Advances in Intelligent Systems and Computing	Springer	International	2017	April	229-239	978-981-10-3325-4	Google Scholar