

## Journals January- December 2017

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.
APS2017J001	<b>Sunita Sharma*</b> , Bulkesh Siwach, S.K. Ghoshal, Devendra Mohan	APS	Dye sensitized solar cells: From genesis to recent drifts	Renewable and Sustainable Energy Reviews	International	2017	Jan	70	--	529-537
APS2017J002	Nutan Sharma, Neelam Kumari, <b>Tejpal Singh Chundawat</b> , Sunil Kumar and Sunita Bhagat*	APS	Efficient trifluoromethylation of C(sp <sup>2</sup> )-H functionalized a-oxoketene dithioacetals: a route to the regioselective synthesis of functionalized trifluoromethylated pyrazoles	RSC Advances	International	2017	Jan	7	--	10150-10153
APS2017J003	Preeti Yadav and <b>Ambika Sharma*</b>	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	Jan	46	1	312-320
APS2017J004	<b>Hukum Singh*</b>	APS	Optical cryptosystem of color images based on Fractional-,wavelet transform domains using random phase masks	Indian Journal of Science and Technology	International	2016	Dec	9	Special Issue-1	1-15
APS2017J005	Chetna Tyagi and <b>Ambika Sharma*</b>	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	Sep	49	--	1-10
APS2017J006	Manoj Kumar*, <b>Sangeet Srivastava</b> and Arnold Hensman	APS	A Hybrid Novel Approach of Video Watermarking	International Journal of Signal Processing, Image Processing and Pattern Recognition	International	2016	Oct	9	10	395-406
APS2017J007	Meenakshi Khurana, Puneet Rana* and <b>Sangeet Srivastava</b>	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	The European Physical Journal Plus	International	2016	Dec	131	12	1-17

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APS2017J008	Salman A. Khan*, Abdullah M. Asiri, Najat Saeed M. Al-Ghamdi, Mohie E.M. Zayed, <b>Kamlesh Sharma</b> 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
APS2017J009	Deepika*, <b>Hukum Singh</b> and Narendra Sahai Saxena	APS	Electrical properties of Ge <sub>1</sub> Se <sub>2.5</sub> and Ge <sub>0.6</sub> Se <sub>2.5</sub> Sn <sub>0.4</sub> glasses	Materials Research Express	International	2017	March	4	3	1-7
APS2017J010	Salman A. Khan, Abdullah M. Asiri and <b>Kamlesh Sharma*</b>	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
APS2017J011	<b>Kamlesh Sharma*</b>	APS	A Review on Plasmodium Falciparum-Protein Farnesyltransferase Inhibitors as Antimalarial Drug Targets	Current Drug Targets	International	2016	Oct	17	--	001-011
APS2017J012	<b>Bharti Arora</b> , Rashmi tandon, Pankaj Attri and Rohit Bhatia*	APS	Chemical crosslinking: role in protein and peptide science	Current Protein and Peptide Science	International	2017	April	18	--	944-953
APS2017J013	Deepika*, <b>Hukum Singh</b> , Kuldeep Singh Rathore and Narendra Sahai Saxena	APS	Study of Thermodynamic Properties of Se <sub>90</sub> Sb <sub>8</sub> In <sub>2</sub> Glass	Advanced Science Letters	International	2016	Nov	22	4	3940-3943
APS2017J014	Madhu Jain *and <b>Amita Bhagat</b>	APS	M <sup>*</sup> /G/1 Retrial Vacation Queue for Multioptional Services, Phase Repair and Reneging	Quality Technology and Quantitative Management	International	2016	Aug	13	3	263-288
APS2017J015	<b>Rashmi Tyagi*</b> , 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.

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APS2017J016	S. Seelakumar Titus*, Vikram, Girish and <b>Sushil Kumar Jain</b>	APS	Metrological Characterization of the Vickers Hardness Primary Standard Machine Established at CSIR-NPL	Journal of The Institution of Engineers (India): Series C	National	2017	(Online May)	--	--	--
APS2017J017	Anju Arya, <b>Rashmi Tyagi*</b> 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	--
APS2017J018	Chetna Tyagi* and <b>Ambika Sharma</b>	APS	Dielectric behavior of CdSe loaded Polyvinyl Alcohol (PVA) matrix	Advanced Science Letters	International	2016	Nov	22	11	3821-3823
APS2017J019	Preeti Yadav* and <b>Ambika Sharma</b>	APS	Linear and non linear refractometric study of Pb doped Se-Te-Bi Chalcogenide thin films.	Advanced Science Letters	International	2016	Nov	22	11	3847-3849
APS2017J020	Deepika* and <b>Hukum Singh</b>	APS	Structural and optical study of Nano structured Se <sub>80-x</sub> Te <sub>20</sub> Sb <sub>x</sub> (0 ≤ x ≤ 12) thin films	Nano-Structures and Nano-Objects	International	2017	May	10		192-197
APS2017J021	<b>Deepika* and Hukum Singh</b>	APS	Optical Investigation of Vacuum Evaporated Se <sub>80-x</sub> Te <sub>20</sub> Sb <sub>x</sub> (x=0, 6, 12) Amorphous Thin Films	Infrared Physics and Technology	International	2017	May	85	--	39-43
APS2017J023	Nutan Sharma, Sunita Bhagat* and <b>Tejpal Singh Chundawat</b>	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
APS2017J024	<b>Hukum Singh</b>	APS	Nonlinear Optical Double Image Encryption Using Random-Optical Vortex In Fractional Hartley Transform Domain	Optica Applicata	International	2017	Dec.	47	4	557-578

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APS2017J025	Deepa Sinha* and Anshu Sethi	APS	An Algorithmic Characterization of Splitting Signed Graph	Electronic Notes in Discrete Mathematics	National	2017	Dec	63	--	323-332
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	Dec	--	--	1-4
CEE2017J001	Ujjwal Prabhakar* and Purnima Bajpai	CEE	Understanding quality in construction	Journal of construction engineering, technology and management	National	2017	Jan	6	3	70-74
CEE2017J002	Megha Kalra*	CEE	Effect of coarse aggregate size on strength of high performance concrete	International Journal of advance research and innovation	International	2016	Dec	4	4	619-621
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	Dec	17	--	475-485
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	Dec	139	--	447-457
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	Dec	9	Special Issue-1	1-5
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	Nov	--	--	--

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CEE2017J007	Ruchi Gupta and <b>Anil Kumar Misra*</b>	CEE	Groundwater quality analysis of quaternary aquifers in Jhajjar District, Haryana, India: Focus on groundwater fluoride and health implications	Alexandria Engineering Journal	International	2016	Sep	--	--	--
CEE2017J008	<b>Lokesh choudhary*</b> and <b>Anil Kumar Misra</b>	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
CEE2017J009	Kumar kislely and <b>Lokesh choudhary*</b>	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
CEE2017J010	<b>Megha Kalra*</b> 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
CEE2017J011	Anju Bala*, Prakashkiran S Pawar, <b>Anil Kumar Misra</b> 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
CEE2017J012	<b>Vaishali Sahu</b> , Amit Srivastava, <b>Anil Kumar Misra*</b> and Anil Kumar Sharma	CEE	Synthesis and characterization of green composites: Focus on accelerated strength, ductility and durability	Indoor and Built Environment	International	2017	Jan	--	--	1-15
CEE2017J013	Prabhata K. Swamee, <b>Anil Kumar Misra*</b> , Rohith P. Poyil, <b>Lokesh Choudhary</b> , 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	--	--	--
CEE2017J014	<b>Anil Kumar Misra*</b> , <b>Megha Kalra</b> and <b>Shubham bansal</b>	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	Jan	8	1	1-12

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CEE2017J015	<b>Shubham Bansal, Anil Kumar Misra* and Purnima Bajpai</b>	C&EE	Evaluation of modified bituminous concrete mix developed using rubber and plastic waste materials	International Journal of Sustainable Built Environment	International	2017	Aug	--	--	1-7
CSE2017J001	<b>Prachi*</b>	CSE	An Energy Efficient and Secure Clustering Protocol for Military based WSN	International Journal of Computer Network and Information Security	International	2017	Jan	9	1	47-53
CSE2017J002	<b>Geetika Munjal*</b> , Hanmandu, <b>Sangeet Srivastava</b> and Deepti Gaur	CSE	Assessing and Mining Phylogenetic Trees	International Journal of Database Theory and Application	International	2017	Jan	10	1	67-78
CSE2017J003	<b>Ekta*</b> , <b>Hitesh Yadav</b> and <b>Neeti Kashyap</b>	CSE	Tool support for handling variability in class diagrams	International Journal of Innovative Science, Engineering & Technology,	International	2017	March	4	2	408-414
CSE2017J004	Sakshi Thukral* and <b>Geetika Munjal</b>	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	Feb	6	2	170-176
CSE2017J005	Divya Kharbanda* and <b>Geetika Munjal</b>	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	Jan	6	1	420-428
CSE2017J006	Shruti Gupta* and <b>Jyotsna Singh</b>	CSE	Effect of applied current on sub-thalamic neuron	CSI Transaction on ICT	International	2016	Dec	4	2	183-185
CSE2017J007	Ankita Gupta* and <b>Jyotika Pruthi</b>	CSE	Survey on Sentiment Analysis for Twitter	International Journal of Computer Science and Engineering Technology	International	2017	March	8	3	51-60

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CSE2017J008	Mahima Gaur and <b>Jyotika Pruthi*</b>	CSE	A Survey on Sentiment Analysis and Opinion mining	International Journal of Current Engineering and Technology	International	2017	Arpil	7	2	444-446
CSE2017J009	Kartika Rathee*, Pranay Mehta and <b>Jyotika Pruthi</b>	CSE	TackleSpam: A Machine Learning and NLP based Spam Filter	International Journal of Engineering and Future Technology	International	2017	Feb	14	1	--
CSE2017J010	<b>Mehak Khurana*</b> and <b>Jyotika Pruthi</b>	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
CSE2017J011	<b>Mehak Khurana*</b> 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
CSE2017J012	<b>Mehak Khurana*</b> 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
CSE2017J013	Ritu Goyal* and <b>Mehak Khurana</b>	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
CSE2017J014	<b>Vijendra Singh*</b>	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
CSE2017J015	Sakshi Garg*, <b>Neeti Kashyap</b> and <b>Hitesh Yadav</b>	CSE	Energy Harvesting Techniques in Internet of Things-A survey	International Journal of Innovative Science, Engineering and Technology	International	2017	Feb	4	2	382-386

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CSE2017J016	Ruchi Arora* and <b>Neeti Kashyap</b>	CSE	Localization in IoT- A review	International Research Journal of Advanced Engineering and Science	International	2017	March-April	2	2	24-27
CSE2017J017	Reshma Thomas*, Somya Arya and <b>Kavita Khanna</b>	CSE	A Survey on Internet of Things	International Journal of Advanced Engineering Research and Applications	International	2017	April	2	12	649-657
CSE2017J018	Somya Arya*, <b>Kavita Khanna</b> 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
CSE2017J019	<b>Neha Sahu*</b> , Nitin Kali Raman and <b>Jyotika Pruthi</b>	CSE	An approach on various digital signature algorithms	International Journal of Advanced Engineering Research and Applications	International	2017	April	2	12	681-688
CSE2017J020	Arti, <b>Hitesh Yadav</b> and <b>Neha Sahu*</b>	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
CSE2017J021	<b>Neha Sahu*</b> , Chhavi Sharma and <b>Hitesh Yadav</b>	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
CSE2017J022	Gouri Malhotra*, <b>Jyotika Pruthi</b> and <b>Neha Sahu</b>	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
CSE2017J023	Ankita Gupta*, <b>Jyotika Pruthi</b> and <b>Neha Sahu</b>	CSE	Sentiment Analysis of Tweets using Machine Learning Approach	International Journal of Computer Science and Mobile Computing	International	2017	April	6	4	444-458

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CSE2017J024	Madhu Kumari and <b>Vijendra Singh*</b>	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
CSE2017J025	Alisha Rohilla*, <b>Mehak Khurana</b> and Meena Kumari	CSE	Homomorphic Cryptosystem	International Journal of Computer Network and Information Security	International	2017	May	9	5	44-51
CSE2017J026	Ritu Chaudhary* and <b>Mehak Khurana</b>	CSE	A Structural Approach for Pdf Documents Classification	International Journal of Advance Engineering and Research Development	International	2017	April	4	4	851-858
CSE2017J027	Kiran Gill* and <b>Supriya Raheja</b>	CSE	Designing of optimised rescue robot using fuzzy inference system	International Journal of Fuzzy Computation and Modelling	International	2017	May	2	2	149-166
CSE2017J028	Shaifali Madan Arora*, <b>Kavita Khanna</b> 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	--	--	--
CSE2017J029	Sarishka* and <b>Neeti Kashyap</b>	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
CSE2017J030	<b>Sumanlata Gautam*</b> and <b>Latika Singh</b>	CSE	Speech Impairments in Intellectual Disability: An Acoustic Study	International Journal of Advanced Computer Science and Applications	International	2016	August	7	8	259-264
CSE2017J031	<b>Prachi*</b>	CSE	Network Intrusion Detection using Machine Learning Techniques	International Journal of Data Mining And Emerging Technologies	International	2017	May	7	1	23-32

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CSE2017J032	Shipra Malik* and <b>Sandeep Singh</b>	CSE	A LEABRA Framework for Sequence Alignment Problem using Emergent	Imperial Journal of Interdisciplinary Research	National	2017	Jan	3	1	617-621
CSE2017J033	Manu Gupta* and <b>Jyotsna Singh</b>	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
CSE2017J034	Pooja Yadav*, <b>Anuradha</b> and <b>Yogita Gigras</b>	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
CSE2017J035	Bhawana Yadav*, <b>Anuradha</b> and <b>Yogita Gigras</b>	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
CSE2017J036	Antariksh Anand*, <b>Yogita Gigras</b> and <b>Anuradha Dhull</b>	CSE	WIFI Aided Indoor Navigation Versatile Robot	CiiT-International Journal of Artificial Intelligent Systems and Machine Learning	International	2017	June	9	5	93-97
CSE2017J037	<b>Sandeep Singh*</b> , <b>Prabha Sharma</b> and <b>Phool Singh</b>	CSE, APS	Stability of Tumor Growth Under Immunotherapy: A Computational Study	Biophysical Reviews and Letters	International	2017	June	12	2	1-17
CSE2017J038	Shruti Gupta* and <b>Jyotsna Singh</b>	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
CSE2017J039	<b>Sumanlata Gautam*</b> and <b>Latika Singh</b>	CSE	Development of Spectro-Temporal Features of Speech in Children	International Journal of Speech Technology	International	2017	June	NA	NA	NA

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CSE2017J040	<b>Jyotsna Singh*</b> , <b>Phool Singh</b> and <b>Vikas Malik</b>	CSE, 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	--	--	--
CSE2017J041	<b>Suman Bhatia*</b> , <b>Phool Singh</b> and <b>Prabha Sharma</b>	CSE	Hodgkin-Huxley Model Based on Ionic Transport in Axoplasmic Fluid	Journal of Integrative Neuroscience	International	2017	June	--	--	--
CSE2017J042	<b>Aashna Vijay*</b> and <b>Geetika Munjal</b>	CSE	Statistical Techniques for Breast Cancer Classification: A Review	International Journal of IT-Based Health Management	International	2017	June	3	2	17-22
CSE2017J043	<b>Alisha Rohilla*</b> , <b>Mehak Khurana</b> and <b>Latika Singh</b>	CSE	Location Privacy Using Homomorphic Encryption Over Cloud	International Journal Computer Network and Information Security	International	2017	Aug	8	8	32-40
CSE2017J044	<b>Mehak Khurana*</b> and <b>Hukum Singh</b>	CSE	An Asymmetric Image Encryption Based on Phase Truncated Hybrid Transform	3D Research	International	2017	Aug	8	28	1-017
CSE2017J045	<b>Sonali Sharma*</b> , <b>Shilpa Mahajan</b>	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
CSE2017J046	<b>Ritu Goyal*</b> and <b>Mehak Khurana</b>	CSE	New Design of Tiny-Block Hybridization in AES	International Journal of Computer Network and Information Security	International	2017	Sep	9	9	46-53
CSE2017J047	<b>Ritu Goyal*</b> and <b>Mehak Khurana</b>	CSE	Cryptographic Security using Various Encryption and Decryption Method	International Journal of Mathematical Sciences and Computing	International	2017	July	3	3	1 to 11

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CSE2017J048	Ritu Chaudhary* and Mehak Khurana	CSE	Exploitation of PDF Reader Vulnerabilities using Metasploit Tool	International Journal of Education and Management Engineering	International	2017	Sep	7	5	23-34
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	Jan	9	1	47-60
ECE2017J002	Naresh Kumari*, Nitin Malik,A.N. Jha, G. Mallesham	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	Jan	8	6	2779-2786
ECE2017J003	Kusum Grewal Dangi*, Supriya 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
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	--	--	--
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	Feb	--	--	--
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	Sept	7	2	1-5
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

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ECE2017J008	Abhishek Jain*, Hemant Hasija, Ashish Dwivedi , <b>Amanpreet Kaur, Pankaj Rakheja</b>	EECE	Virtual Person Counter With Real-Time Automation	International Research Journal of Engineering and Technology	International	2017	May	4	5	2679-2682
ECE2017J009	<b>Charu Rana</b> , Neelofar Afzal, Dinesh Parasad*	EECE	A low Voltage Power High Performance Fgmos Based Current Mirror	Contemporary Engineering Sciences	International	2017	Feb	10	1	263-271
ECE2017J010	<b>Amanpreet Kaur</b> 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
ECE2017J011	Shubham Dawra*, Tushar Khatri, <b>Charu Rana</b> and <b>Pankaj Rakheja</b>	EECE	Design and Simulation of I2C Master Core	International Journal of Advanced Engineering Research and Applications	International	2017	June	3	2	82-85
ECE2017J012	Srishty Chauhan* , Tanmay Madan , Vishruta Makhija , <b>Pankaj Rakheja</b> and <b>Charu Rana</b>	EECE	Simulation of Communication Network Using Cisco Packet Tracer	International Journal of Advanced Engineering Research and Applications	International	2017	June	3	2	62-66
ECE2017J013	Deepti Jangra* and <b>Amanpreet Kaur</b>	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
ECE2017J014	Himanshu Khanna , <b>Mona Aggarwal*</b> 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
ECE2017J015	Himanshu khanna, <b>Mona Aggarwal*</b> 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	Aug	--	--	--

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MED2017J001	<b>Satnam Singh*</b> , 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	Jan	139	6	--
MED2017J002	<b>Pramod Bhatia*</b> 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	Jan	--	--	1-14
MED2017J003	Navneet Kumar, <b>Manoj Kumar Gopaliya</b> and Deo Raj Kaushal*	ME	Modeling For Slurry Pipeline Flow Having Coarse Particles	Multiphase Science and Technology	International	2016	--	28	1	1-33
MED2017J004	<b>Satnam Singh*</b> , Dheeraj Gupta and Vivek Jain	ME	Processing of Ni-WC-8Co MMC Casting through Microwave Melting	Materials and Manufacturing Processes	International	2017	Feb	--	--	--
MED2017J005	<b>Kaliyan Mathiyazhagan*</b> 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	--	--	--
MED2017J006	A. Noorul Haq*, Karthika Aerath and <b>Kaliyan Mathiyazhagan</b>	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	--	--	--
MED2017J007	<b>Kaliyan Mathiyazhagan*</b> , 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	--	--	--
MED2017J008	<b>Deepak Monga</b> , 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

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MED2017J009	<b>Ravindra Ojha*</b> and <b>Prem Vrat</b>	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
MED2017J010	<b>K. Mathiyazhagan*</b> , 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	--	--	--
MED2017J011	Puneet Sharma, Ashish Gupta*, <b>Anuj Kumar Jain</b> 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	Feb	4	Special Issue 3	47-53
MED2017J012	<b>K. Mathiyazhagan*</b> , 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
MED2017J013	<b>K. Mathiyazhagan*</b> , 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
MED2017J015	<b>Anmol Bhatia*</b> , 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
MED2017J016	Rajiv Kumar*, Vijay Kumar and <b>Anmol Bhatia</b>	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	Aug	4	8	336--343
MED2017J017	<b>Anmol Bhatia*</b> , 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

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MED2017J018	Pardeep Rohilla*, Vineet Kumar and <b>Feras Al Hakkak</b>	ME	Fuzzy I+PD Controller for Stiction Compensation in Pneumatic Control Valve	International Journal of Applied Engineering Research	International	2017	Aug	12	13	3566-3575
MED2017J019	<b>Ravindra Ojha*</b> and <b>Prem Vrat</b>	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	Sep, 2017	14	4	527--542
MED2017J020	Navneet Kumar, <b>Manoj Kumar Gopaliya</b> 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	Sep, 2017	--	--	--
MED2017J021	<b>Anuj Kumar Jain*</b> , 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	NA	159-172
MED2017J022	<b>Ravindra Ojha*</b> 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	Nov	28	1	32--52
MED2017J023	<b>Anuj Kumar Jain*</b> , <b>Feras Hakkak</b> , Mudit Gupta and Siddharth Jain	ME	Design and Fabrication of Bamboo Bicycle	International Journal of Advance Research and Innovation	International	2017	Sep	5	3	347--348
MED2017J026	Karishma Chaudhary, <b>K. Mathiyazhagan*</b> and <b>Prem Vrat</b>	ME	Analysis of Barriers Hindering the Implementation of Reverse Supply Chain of Electronic Waste in India	International Journal of Advanced Operations Management	International	2017	Nov	9	3	143--168
SOL2017J001	<b>Pallavi Bajpai</b>	SOL	A Complex Interaction of Laws: Applicable in International Commercial Arbitration	Army Institute of Law Journal	National	2016	April	9	--	77-85

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SOL2017J002	<b>Subhradipta Sarkar</b>	SOL	Ensuring Accountability in Disaster Response: A Critical Issue of Responsible Governance	Elenchus Law Review	National	2016	--	2	1	17-37
SOL2017J003	<b>Balwinder Singh</b>	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
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
SOM2017J001	<b>Ruchi Nayyar</b>	SOM	Digital Marketing at NorthCap University: A Case Study	Indian Journal of Computer Science	National	2017	Feb	2	1	--
SOM2017J002	Ajay Bohtan*, <b>Prem Vrat</b> and Anil Kumar Vij	SOM	Supply Chain of the Indian Public Distribution System: a new paradigm.	Journal of Advances in Management Research	International	2017	Jan	14	1	110-123
SOM2017J003	<b>Sushmita Biswal Waraich</b> and Mahima Anand*	SOM	Leveraging Outsourcing To Achieve Corporate Sustainability: A Comprehensive Review	International Journal of Science, Technology and Management	International	2017	Feb	6	2	869-883
SOM2017J004	<b>Prem Vrat</b> 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
SOM2017J005	<b>P. Malarvizhi</b> and Parul Munjal*	SOM	Microfinance in India - Digital Financial Inclusion	International Journal of Science, Technology and Management	International	2016	Dec	5	12	500-513

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SOM2017J006	<b>Alpana Agarwal*</b> and <b>Prem Vrat</b>	SOM	Modeling Attributes of Human Body Organization using ISM and AHP	Jindal Journal of Business Research	International	2017	May	6	1	1-19
SOM2017J007	Lalit Upadhayay* and <b>Prem Vrat</b>	SOM	Policy Boomerang in Technical Education: A System Dynamics Perspective	Journal of Advances in Management Research	International	2017	May	14	2	143-161
SOM2017J008	Anantjyoti Badgaiyan*, Anshul Verma and <b>Saumya Dixit</b>	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
SOM2017J009	<b>Jaya Ahuja*</b> and Nidhi Chaturvedi	SOM	Job Crafting and Employee Engagement: A multivariate study	NMIMS-Management Review	National	2017	April	34	1	106-120
SOM2017J010	<b>Ruchi Nayyar</b>	SOM	Effective Social Media Strategies for Academic Institutions	Indian Journal of Computer Science	National	2017	June	2	3	7-15
SOM2017J011	<b>Prem Vrat</b>	SOM	India as a Global Destination for Higher Education: Opportunities and Challenges	Science and Culture	National	2017	July-August	83	7-8	203-209
SOM2017J012	<b>Prem Vrat</b>	SOM	Sustainable Urban Transformation for Quality of Life: Challenges and Opportunities	Rites Journal	National	2017	July	19	2	8.1-8.12
SOM2017J013	<b>Karishma Chaudhary*</b> and <b>Prem Vrat</b>	SOM	Analysis of Long Term Impact of the End of Life Solar Panel As E-Waste in India	Industrial Engineering Journal	National	2017	Oct	10	10	5-14