

# Manav Rachna University, Faridabad

## Research Publications of faculty members published in Journals

S.No.	Department	Faculty Name	Title of the Paper	Authors of the paper	Details of Publication	Year of the Publication	Journal Name
<b>Year 2020</b>							
1	Physics	Jai Prakash Sharma & Aditya Sharma	Structural and electronic-structure investigations of defects in Cu-ion-implanted SnO <sub>2</sub> thin films	Chaudhary S., Saraswat H., Devi D., Kulriya P., Singh F., Won S.-O., Shin H.-J., Parkash J., Sharma A.	Volume No-179	2020	Vacuum
2	Physics	Haider Abbas	Capacity of C 4 H 8 Ti 4 cluster for adsorption of CO 2 and CO:a computational study	Ankur Chahal, Haider Abbas	26:126, 2020	2020	Journal of Molecular Modelling
3	Mathematics	L. Govindarao	A fourth-order numerical scheme for singularly perturbed delay parabolic problem arising in population dynamics	L. Govindarao	63, pages 171–195	2020	Journal of Applied Mathematics and Computing
4	Mathematics	Ruchi Gupta	A new extension of Kannan contractions and related fixed point results	Rakesh Batra, Ruchi Gupta & Priyanka Sahni	vol28(2),may2020	2020	The Journal of Analysis,
5	Mathematics	Dinesh Tripathi	A note on Eneström–Kakeya theorem for a polynomial with quaternionic variable	Dinesh Tripathi	Vol. 10, 1-8, May 2020	2020	Arabian Journal of Mathematics
6	ECE	Niharika Thakur	Advanced hybrid intelligent model and algorithm for de-regulated electricity market	Hooda, M., Awasthi, Y., Thakur, N. and Siddiqui, A.	36-46, 27 Apr 2020	2020	Australian Journal of Electrical and Electronics Engineering
7	CST	Parneeta Dhaliwal	An approach for Concept Drifting Streams: Early Dynamic Weighted Majority	Parneeta Dhaliwal, Ajay Kumar, Poonam Chaudhary	vol. 167, pp. 2653-2661, 2020	2020	Procedia Computer Science
8	LAW	Som Dutt Bhardwaj	Big Data and Network Effect of Facebook: Critical Analysis of Indian and German Competition Commission	Som Dutt Bhardwaj	Jan-Feb 2020/ 24 Feb. 2020	2020	Test Engineering & Management
9	Chemistry	A. Jayamani	Colorimetric and fluorescence sensing of Zn <sup>2+</sup> ion and its bio-imaging applications based on macrocyclic "tet a" derivative	M. Sethupathi, A. Jayamani, G. Muthusankar, P. Sakthivel, K. Sekar, S. Gandhi, N. Sengottuvelan, G. Gopu, C. Selvaraju	Volume 207, 111854	2020	Journal of Photochemistry and Photobiology B: Biology
10	Chemistry	Pradeep K. Varshney	Current trends and future prospectives in the recycling of spent lead acid batteries in India	Pradeep K. Varshney	Volume 26, Part 2, 2020, Pages 592-602	2020	Materials Today Proceedings
11	CST	M.Thurai Pandian	Design, analysis and characterization of four port multiple-input-multiple-output UWB-X band antenna with band rejection ability for wireless network applications	V Dhasarathan, TK Nguyen, M Sharma, SK Patel, SK Mittal, MT Pandian	<a href="https://link.springer.com/article/10.1007/s11276-020-02343-x">https://link.springer.com/article/10.1007/s11276-020-02343-x</a>	2020	Wireless Network
12	Physics	Sandeep Kumar	Effect of a tightly focused chirped Gaussian laser pulse on electron acceleration in helical undulator	Sandeep Kumar, D. N. Gupta, H. K. Malik, Devi Singh, Jaeyu Lee, and Moohyun Yoon	Volume 27, Issue 4	2020	Physics of Plasmas
13	LAW	Ashima Saxena	Environmental Accounting Practices in India	Ashima Saxena	Volume 9, Issue 2, February 2020	2020	International Journal of Science and Research
14	Physics	Sandeep Kumar	Equations: Linear Algebra	Hitendra K. Malik, Rashmi Srivastava, Sandeep Kumar & Devi Singh	vol. 14, NO. 1, 417–422, 2020	2020	Advance and Innovative Research

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15	CST	Mrinal Pandey & Monika Goyal	Extreme Gradient Boosting Algorithm for Energy Optimization in buildings pertaining to HVAC plants	Monika Goyal, Mrinal Pandey	<a href="http://dx.doi.org/10.4108/eai.13-7-2018.164562">http://dx.doi.org/10.4108/eai.13-7-2018.164562</a>	2020	EAI Endorsed Transactions on Energy Web
16	Mechanical	I.K. Bhat	Factors influencing mechanical and wear performance of dental composite: A review	S.R. Kumar A. Patnaik I.K. Bhat	<a href="https://doi.org/10.1002/mawe.201900029">https://doi.org/10.1002/mawe.201900029</a>	2020	Materials Science & Engineering Technology
17	Mathematics & CST	Ruchi Gupta & Hardeo K. Thakur	Future Population and Literacy Rate Projection in India	Ruchi Gupta, Hardeo Kumar Thakur, Chhavi Baliyan, Mansi Mangla	Vol83 10128-10138 May/June,2020	2020	International Journal of Engineering and Management
18	Law	S.K.Bose	Gender Sex Progressive Society and Justice	S.K.Bose	Vol.6, Number 2, 2/1/2020	2020	International Journal of Arts, Humanities and Management Studies (IJAHMS)
19	Management	Priyanka Srivastava	Impact of artificial intelligence in customer satisfaction for banking industries	Teena Hassija, Dr. Priyanka Srivastava	Vol. 29 No. 9s (2020)	2020	International Journal of Advanced Science and Technology
20	PHYSICS	Aditya Sharma	Influence of high energy ion irradiation on structural, morphological and optical properties of high-k dielectric hafnium oxide (HfO <sub>2</sub> ) thin films grown by atomic layer deposition	Rajesh Kumar, Vishnu Chauhan, N. Koratkar, Shalendra Kumar, Aditya Sharma, Keun-Hwa Chae, Sung Ok Won	Vol. 831 page-154698-154713	2020	Journal of Alloys and Compounds
21	CST	Jyoti Pruthi	Machine learning based aspect level sentiment analysis for Amazon products	Neha Nandal,Jyoti Pruthi	1-7, 26th Feb 2020	2020	Spatial Information Research
22	CST	Riya Sapra & Parneeta Dhaliwal	Missing Chain: A Novel Blockchain System for Missing or Found Cases	Riya Sapra, Dr. Parneeta Dhaliwal	Volume 83 Page Number: 12670 - 12677	2020	Test Engineering and Management
23	Management	Rajat Gera	Mobile app usage and adoption: A literature review	Gera, R., Chadha, P., Ahuja, V.	<a href="https://doi.org/10.1504/IJEB.2020.106546">https://doi.org/10.1504/IJEB.2020.106546</a>	2020	International Journal of Electronic Business
24	CST	Hardeo Kumar Thakur	Multi-class Instance incremental Framework for classification in fully Dynamic Graphs	Hardeo Kumar Thakur	Vol.21, No. 1, pp. 69-83	2020	International Journal of Computational Science and Engineering
25	Physics	Aditya Sharma	Nano-structured phases of gallium oxide (GaOOH, $\alpha$ -Ga <sub>2</sub> O <sub>3</sub> , $\beta$ -Ga <sub>2</sub> O <sub>3</sub> , $\gamma$ -Ga <sub>2</sub> O <sub>3</sub> , $\delta$ -Ga <sub>2</sub> O <sub>3</sub> , and $\epsilon$ -Ga <sub>2</sub> O <sub>3</sub> ): fabrication, structural, and electronic structure investigations	Aditya Sharma	10 Pages, 1-9, year 2020,	2020	International Nano Letters
26	Law	S.K.Bose	Nationalism, Global Politics and International Relations	S.K.Bose	Vol.6, Number 2, 2/1/2020	2020	International Journal of Arts, Humanities and Management studies
27	Law	S.K.Bose	Rhetoric-The Art of Persuasion, leagel professional Lawyees	S.K.Bose	Vol. 7, Issue 4, April 2020	2020	Journal of Emerging Technologies and Innovative Research
28	CST	Shailja Gupta & Sachin Lakra	Sentiment Analysis: A Framework for Text Mining	Shailja Gupta, Sachin Lakra	Volume 83, 13117-13129, 2020	2020	Test Engineering and Management
29	Mathematics	Ruchi Gupta	Some results related to fixed points of F-G contractions on metric spaces equipped with w-distance	Rakesh Batra, Ruchi Gupta & Priyanka Sahni	23:2,413-423,MAY2020	2020	Journal of Interdisciplinary Mathematics
30	PHYSICS	Aditya Sharma	Structural and electronic-structure investigations of defect states in Cu-ion-implanted SnO <sub>2</sub> thin films	SurekhaChaudhary, HimaniSaraswat, DevaraniDevi, PawanKulriya, FouranSingh, Sung-OkWon, Hyun-	In Press, Journal Pre-proof	2020	Vacuum
31	Mathematics	Y. K Sharma	Study of Stability and Solution of a system of Ordinary differential	Y.K Sharma, Sachin, Deepak Kumar	Vol.7,Issue1(XVIII),320-323	2020	International Journal of Advance & Innovative Research

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32	Chemistry, Mathematics	Arpit Sand, Aparna Vyas	Superabsorbent polymer based on guar gum-graft-acrylamide: synthesis and characterization	Arpit Sand, Aparna Vyas	Vol. 27, 2020	2020	Journal of polymer research, Springer
33	Education & Humanities	Chhavi Kulshreshtha	Walt Whitman: The shaping of his la mente	Chhavi Kulshreshtha	Volume 7   Issue 2   May 2020	2020	International Journal of Research and Analytical Reviews (IJRAR)
34	Physics	Sandeep Kumar	Small amplitude dust acoustic solitary wave in magnetized two ion temperature plasma	Hitendra K. Malik, Rashmi Srivastava, Sandeep Kumar & Devi Singh	vol. 14, NO. 1, 417-422, 2020	2020	Journal of Taibah university for Science
<b>Year 2019</b>							
35	Mechanical	Piyush Mahendru	A Comprehensive Review on LiBr-H <sub>2</sub> O Based Solar-Powered Vapour Absorption Refrigeration System	Somesh, S., Shaw, S.K., Mahen u, P.	Advances in Interdisciplinary Engineering pp 343-352	2019	Lecture Notes in Mechanical Engineering
36	CST	Suraj Makkar	A Face Detection Using Support Vector Machine: Challenging Issues, Recent Trend, Solutions and Proposed Framework	Makkar, S., Sharma, L.	Issue 1046, Pg. no. 3-12	2019	Communications in Computer and Information Science
37	Mathematics	L. Govindarao	A Robust Numerical Approach for Singularly Perturbed Third Order Boundary Value Problem on Layer Adapted Meshes	SR Sahu, J Mohapatra, L Govindrao	5, Article number: 84 (2019)	2019	International Journal of Applied and Computational Mathematics
38	Mathematics	L. Govindarao	A second order numerical method for singularly perturbed delay parabolic partial differential equation	L. Govindarao and J. Mohapatra	Vol. 36 No. 2, pp. 420-444.	2019	Engineering Computations
39	LAW	Ashima Saxena	A Study on Job Satisfaction of Employees in Education Industry	Ashima Saxena	Volume 8, Issue 2 April-June 2019	2019	International Journal of Scientific Research and Reviews
40	Mechanical	Gianender Kajal	A Systematic Review: Effect of TIG and A-TIG Welding on Austenitic Stainless Steel	Himanshu Garg, Gianender Kajal	pp: 375-385, April 2019	2019	Lecture Notes in Mechanical Engineering
41	CST	Jyoti Pruthi & Deepanshi Gupta	A walkthrough of Prediction for Pregnancy Complications Using Machine Learning: A Retrospective	Deepanshi Gupta, Jyoti Pruthi	Vol. 2, No. 2, 2019	2019	International Journal of Information Systems & Management Science
42	ECE	NIHARIKA THAKUR	Adaptive whale optimization for intelligent multi-constraints power quality improvement under deregulated environment	Thakur, N., Awasthi, Y., Hooda, M. and Siddiqui, A.	Vol. 17 No. 3, pp. 490-514. June, 2019	2019	Journal of Engineering, Design and Technology
43	Chemistry	Vinayak V Pathak	Algal-based biofuel generation through flue gas and wastewater utilization: a sustainable prospective approach	Richa Kothari, Shamshad Ahmad, Vinayak V. Pathak, Arya Pandey, Ashwani Kumar, Pawan Kumar, Pawan	<a href="https://doi.org/10.1007/s13399-019-00533-y">https://doi.org/10.1007/s13399-019-00533-y</a>	2019	Biomass Conversion and Biorefinery
44	Mathematics	Ruchi Gupta	An Alternative Method to Reduce Medicine Costs By Minimizing Transportation Overheads	Ruchi Gupta, Mukesh Sahu, Nikita, Komal	Vol.8, Issue 4, April 2019	2019	International Journal of Engineering and Advanced Technology (IJEAT)
45	CST	Jyoti Pruthi	An improved approach for aspect level sentiment analysis using bipolar words extraction	Nandal, N., Pruthi, J., Choudhury, A.	Vol. 28 No. 13 (2019)	2019	International Journal of Advanced Science and Technology
46	CST	Prinima Gupta & Urmila Pilonia	An Improved Method for Detecting Face as ROI in Video	Urmila Pilonia, Prinima Gupta	Volume-8, Issue-1, May 2019, pp. 341-344, May 2019	2019	International Journal of Recent Technology and Engineering (IJRTE)
47	CST	Aarti Sangwan	An Organ Criticality and Session Preserved IM-SIMPLE Protocol to Optimize WBAN for Different Application Areas	Aarti Sangwan	Vol 129, PP. 11-28 , 2019	2019	International Journal of Advanced Science and Technology
48	CST	Jyoti Pruthi	Aspect Based Sentiment Analysis Approaches with Mining of Reviews: A Comparative Study	Neha Nandal, Jyoti Purthi, Amit Chaudhary	Volume-7, Issue-6, March 2019	2019	International Journal of Recent Technology and Engineering (IJRTE)

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49	Chemistry	Meena Kapahi	Bioremediation Options for Heavy Metal Pollution	Meena Kapahi, Dr. Sarita Sachdeva	7(15), 2017, 1-7	2019	Journal of Health and Pollution (published by Pure Earth (formerly Blacksmith Institute)
50	ECE	Yogendra Kumar Awasthi	Compact multiband planar monopole antenna for Bluetooth, LTE, and reconfigurable UWB applications including X-band and Ku-band wireless communications	Sharma, M., Awasthi, Y.K., Singh, H.	Vol. 29, Issue-6 , Art no. e21668	2019	International Journal of RF and Microwave Computer-Aided Engineering
51	Mechanical	Joginder Singh, M.R. Tyagi	Comparative study of sheet metal and carbon fibre reinforced composites ceiling fan blade	Garg, H., Singh, J., Tyagi, M.R., Singh, K., Aditya, K., Gupta, H.	Advances in Interdisciplinary Engineering pp 413-419	2019	Lecture Notes in Mechanical Engineering
52	Law	Som Dutt Bhardwaj	Competition advocacy: an unused tool in India.	Dr. Som Dutt Bhardwaj, Dr Archna Sehrawat	Vol-22-Issue-14-December-2019	2019	Journal of the Gujarat Research Society
53	Mechanical	Jai Prakash Sharma	Comprehensive review on hybrid vehicle powertrain	Mahajan, S., Sharma, J.P., Aditya, K., Gupta, H., Singh, K.	Advances in Engineering Design pp 493-501	2019	Lecture Notes in Mechanical Engineering
54	Management	Sachita Yadav	Contemporary Financial Risk Management Strategies for Emerging Startups in India	Sachita Yadav & Akash	Vol. 6, Issue 1, pg. 61-67, March 2019	2019	International Journal of Advance & Innovative Research
55	Chemistry	Harsha Devnani	Copper/cuprous Oxide Nanoparticles Decorated Reduced Graphene Oxide Sheets-Based Platform for Bio-electrochemical Sensing of Dopamine	H. Devnani, N. Rashid and P. P. Ingole	2019, 4:633-643	2019	ChemistrySelect
56	Physics	Aditya Sharma	Copper-Halide Polymer Nanowires as Versatile Supports for Single-Atom Catalysts	Min-Seok Kim Haedong Park Sung Ok Won Aditya Sharma Jimin Kong Hyun S. Park Yun-Mo Sung Tae Joon Park Myoung-Woon Moon Kahyun Hur	Volume15, Issue40 October 1, 2019	2019	Small
57	LAW	VERSHA VAHINI	Corporate Social Responsibility: Privatization of welfare state	Versha Vahini	Vol. 8 Issue 2	2019	Vivekananda Journal of Research
58	ECE	Yogendra Kumar Awasthi	CPW-fed triple high rejection notched UWB and X-band antenna on silicon for imaging and wireless applications	Sharma, M., Awasthi, Y.K., Singh, H.	Vol. 106, Issue-7, Page no. 945-959	2019	International Journal of Electronics
59	CST	Gaganjot Kaur	Cryptography Algorithm	Gaganjot Kaur; Anurag Rawal; Gaurav Chhikara; Hitesh Khanna	Vol. 4 pp. 31-38, April 2019	2019	Journal of Analog and Digital Communications
60	CST	Bharti	Data Mining : Techniques and Applications	Anupama Chauhan,Riya Chauhan, Bharti	Vol. 1 No. 4 301-305, February 2019	2019	International Journal Of Innovative Research
61	Physics	Haider Abbas	Density functional study of spectroscopy, electronic structure, linear and nonlinear optical properties of L-proline lithium chloride and L-proline lithium bromide complexes for laser applications	Haider Abbas a, Mohd. Shkir b,*, S. AlFaify	Volume 12 Issue 8, December 2019, Pages 2336-2346	2019	Arabian Journal of Chemistry
62	ECE	Meenakshi Gupta & Bhanu Pratap Chaudhary	Design an Operational Amplifier as a building block of Analog to Digital converter in 350 nm technology	Meenakshi Gupta, V.K.Sharma, Bhanu Pratap Chaudhary	Volume 40, 2019 - Issue 2, March 2019 issue, pp. 505-520	2019	Journal of information and Optimization Sciences (Taylor & Francis)
63	ECE	Shruti Vashist	Design of E-shaped and Circular Array Antenna to Improve the Performance for WLAN and WiMax Network	Shruti Vashist, Geeta Nijhawan and Poonam Ghangas	Volume 11, pp. 52-59, January 2019	2019	Journal of Adv Research in Dynamical & Control Systems,
64	Mechanical	Joginder Singh, M.R. Tyagi	Design, Analysis and Manufacturing of Front Sprocket of a Bicycle using Carbon Fiber Reinforced Plastics	Singh, J., Tyagi, M.R., Singh, G., Sharma, R.D.	Vol. 1240, Issue-1, Art no.-12071	2019	Journal of Physics: Conference Series
65	ECE	Yogita Khanna, Yogen a Kumar Awasthi	Dual-Band Microwave Sensor for Investigation of Liquid Impurity Concentration Using a Metamaterial Complementary Split-Ring Resonator	Khanna, Y., Awasthi, Y.K.	49, pages385–394	2019	Journal of Electronic Materials

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66	Chemistry	Pradeep K. Varshney	Effect of Plasticizers on the Conductivity of Carboxymethyl Cellulose based Solid Polymer Electrolytes	Shikha Gupta; Pradeep K. Varshney	February 2019, Volume 76, Issue 12, pp 6169–6178	2019	Polymer Bulletin, Springer
67	Physics	Shiv Kumar Dixit	Effect of Thermal Stress on Power Conversion Efficiency of PCDTBT:PC71BM Organic Solar Cells: Proceedings of IWPSD 2017	Dixit, S.K., Bhatnagar, C., Singh, J., Bhatnagar, P.K., Peta, K.R.	pp.375-382, Jan 2019	2019	Angewandte Chemie International Edition
68	CST	Mrinal Pandey	Energy Optimization in Buildings Using Machine Learning Techniques: A Survey	Monika Goyal, Mrinal Pandey	Vol. 1, No. 2, April 2019	2019	International Journal of Information Systems & Management Science
69	CST	Manpreet Kaur	Entailment and Spectral Clustering based Single and Multiple Document Summarization	Gupta Anand, Kaur Manpreet Kaur, Bajaj Ahsaas, Khanna Ansh.	Volume 4, pp.39-51, April 2019	2019	International Journal of Intelligent Systems and Applications
70	Management	Sachita Yadav	Environmental Friendly Green Technology used by Construction Industries in Bangalore	Sachita Yadav & Supriya	Vol. 6, Issue 1, 63571, March 2019	2019	International Journal of Advance & Innovative Research
71	Physics	Sandeep Kumar	Erratum: Isolated terawatt attosecond hard X-ray pulse generated from single current spike	C.H. Shim, Sandeep Kumar, Y.W. Parc, In Soo Ko, and D.E. Kim	vol.9, 8521, 2019	2019	Scientific Reports (Nature)
72	Chemistry	A. Jayamani	Ethylene oligomerization reactions catalyzed by homogeneous and silica immobilized N <sup>+</sup> O Fe(II) and Co(II) complexes	A. Jayamani, G.S. Nyamoto, S.O. Ojwach	10/2019; 903: 120987	2019	Journal of Organometallic Chemistry
73	CST	Nikita Taneja & Hardeo Kumar Thakur	Evaluation of Collaborative Filtering and Knowledge Transfer Based Cross Domain Recommendation Models	Nikita Taneja, Hardeo K thakur	Vol. 11, 10-Special Issue, 2019	2019	Journal of Advanced Research in Dynamical & Control Systems,
74	ECE	Shruti Vashist	Evaluation of Non-Orthogonal Techniques for Advance Wireless System	Dipa Kokane, Geeta Nijhawan and Shruti Vashist	8(2), Issue 2, July 2019	2019	International Journal of Recent Technology and Engineering (IJRTE)
75	Mechanical	Joginder Singh	Evaluation Of Tensile Properties Of Hot Rolled Carbon Steel Using Finite Element Analysis	Joginder Singh, M. R. Tyagi, Abdul Ahad, Abhinav Chawla, Dinesh Kashyap, Vinay Prabhakar	pp 395-403, April 2019	2019	Advances in Engineering Design
76	Chemistry	Prem Kishore Patnala	Experimental and Kinetic studies on the combined influence of Ultrasonication and Rare Earths on removal of azo dyes	Prem Kishore Patnala, Supriya Tilvi, Pankaj	54(10), 2019: 1632-1649, January 2019	2019	Separation Science and Technology
77	Chemistry	Vinayak V. Pathak	Experimental studies on zeta potential of flocculants for harvesting of algae	A Pandey, VV Pathak, R Kothari, PN Black, VV Tyagi	231, 2019: 562-569, February 2019	2019	Journal of Environmental Management
78	Chemistry	Vinayak V Pathak	Fuel Quality Index: A Novel Experimental Evaluation Tool for Biodiesel Prepared from Waste Cooking Oil	S Ahmad, R Kothari, VV Pathak, MK Pandey	Volume 10, Issue 8, pp 2237–2247, August 2019	2019	Journal of Energy Conversion and Biomass Valorization
79	CST	Agha Imran Husain	Ground Water Quality Monitoring Using Wireless Sensors and Machine Learning	Agha Imran Husain, Aaditya Gupta, Cheshta Bansal	DOI: 10.1109/ICACE.2018.8687093 Publisher: IEEE	2019	Amity Journal of Computational Sciences (AJCS) - Amity University, Greater NOIDA (INDIA)
80	Chemistry	Shilpa Sharma	In vitro and in vivo studies of pH sensitive GHK-Cu incorporated polyaspartic and polyacrylic acid superabsorbent polymer	Shilpa Sharma, Mohd. Faiyaz Anwar, Amit Dinda, Maneesh Singhal, Amita malik	2019, 4, 20118–20128	2019	American Chemical Society (ACS)
81	Physics	Haider Abbas & Deepti Maikhuri	Interaction and damage of nucleobases of DNA and RNA caused by silicon nanoparticle and crystalline silica: First principles study	Haider Abbas, Deepti Maikhuri, Charu Sharma	Volume 1154, 15 April 2019, Pages 26-30	2019	Computational and Theoretical Chemistry
82	CST	Manoj Kumar	Involvement of Computing to Improve Decision Making in Cricket	Jahangir Kamal, Manoj Kumar, Kailash Kumar, Aditya Tandon, Phong Thanh Nguyen	Volume-7 Issue-655, May 2019	2019	International Journal of Recent Technology and Engineering (IJRTE)
83	Physics	Sandeep Kumar	Longitudinal phase space dynamics of witness bunch during the Trojan Horse injection for plasma-based particle accelerators	K. Moon, Sandeep Kumar, M. Hur, and M. Chung	Volume 26, Issue 7, id.073103, July 2019	2019	Physics of Plasma

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84	Chemistry	Pradeep K. Varshney	Non-enzymatic glucose sensor of high sensitivity fabricated with direct deposition of Au particles on polyvinylferrocene film modified Pt electrode	Shveta Malhotra, Yijun Tang, Pradeep K. Varshney	Volume 73, Issue 8, pp 1987–1996, August 2019	2019	Chemical Papers
85	Mathematics	L. Govindarao	Numerical analysis and simulation of delay parabolic partial differential equation involving a small parameter	L. Govindarao and J. Mohapatra	37(1), 289-312, (2019)	2019	Engineering Computations
86	Mathematics	Ramapati Maurya	On Approximation by $(p,q)$ -Meyer-König-Zeller Durrmeyer Operators	Honey Sharma, Cheena Gupta, Ramapati Maurya	5 (2019), no. 1, 113-124, January 2019	2019	Khayyam Journal of Mathematics
87	Mathematics	Dinesh Tripathi	On Location of the Zeros of Polynomial (Lacunary Type)	D. Tripathi, H.G. Hyun, S. Hans	24(3), 555-564	2019	Journal-Non-Linear Functional Analysis and Application
88	Education	Akhilesh Kumar Dwivedi	Partition and Violence: Shifting Intercommunal Relations in Chaman Nahal's Azadi	Akhilesh Kumar Dwivedi	Vol.10, Issue 6	2019	The Criterion: An International Journal in English 8.2
89	Mechanical	Nazish Ahmad Shamsi	Power management and energy optimization in hybrid electric vehicle "A review	Sharma, R.D., Sharma, D., Awasthi, K., Shamsi, N.A.	Advances in Fluid and Thermal Engineering pp 585-594	2019	Lecture Notes in Mechanical Engineering
90	CST	Pinki Sagar, Prinima Gupta, Indu Kashyap	Prediction of humidity depending on temperature with low error rate using regression model	Sagar, P., Gupta, P., Kashyap, I.	Vol.-8, Issue no.-4, Pg. no.-1129-1134	2019	International Journal of Engineering and Advanced Technology
91	Mechanical	Jai Prakash Sharma & Joginder Singh	Prediction of Universal Joint Behavior Under Small Axial Loading Using FEM	Rahul Sharma , Sumit Kumar Shaw, S. Simesh , Mukul Bhatia , Joginder Singh, Jai Prakash Sharma	12(9), March 2019: 1-7	2019	Indian Journal of Science and Technology
92	Mathematics	Y K Sharma	Prevalence of Diabetes Mellitus in two Vicinal Nations	Richa Gupta, Deepak Kumar, Bhawna Mehta, Y K Sharma	Volume-9-Issue-2, November 2019	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE)
93	CST	Bharti	Review on Sentiment Analysis of Twitter Data with some Classifiers Ensembles	Smridhdi Chawla, Anchal Garg, Priya, Bharti Jha	Vol 4, No 1(2019)	2019	Journal of Android and IOS Applications and Testing
94	CST	Narender	Role of Swarm Intelligence based Algorithms and their applications in Software Reliability Optimization	Narender, Sona Malhotra	Vol.8, Issue 2	2019	International Journal of Recent Technology and Engineering(IJRTE 2019)
95	Physics	Aditya Sharma & Jai Prakash	Structural and electronic structure investigations on sonication based synthesized Graphene oxide and reduced Graphene oxide nano-sheets	Aditya Sharma, Jai Parkash, Shiv Kumar, K.H. Chae, S.O. Won,	Volume 94, Number 12	2019	Physica Scripta
96	Physics	Anshuman Sahai	Structural, optical and vibrational study of zinc copper ferrite nanocomposite prepared by exploding wire technique	Surendra Singh, Anshuman Sahai, SC Katyal, Navendu Goswami	DOI: 10.2478/msp-2018-0084	2019	Materials Science-Poland
97	CST	Manpreet Kaur	Text Summarisation Using Laplacian Centrality-Based Minimum Vertex Cover	Anand Gupta and Manpreet Kaur	Volume-18, Issue-4, December 2019	2019	Journal of Information and Knowledge Management
98	Education	Malini	The Narratives of Patriarchal Resistance: Ismat Chughtai's Short Stories	Malini	Volume 8, Issue 31, Pages 640-643	2019	Pramana (International Refereed)
99	Law	Som Dutt Bhardwaj	The scope and ambit of amendment of the constitution: A comparative study of the constitutions of India, USA and Switzerland.	Dr. Som Dutt Bhardwaj, Ms Divya Kathuria	Volume 21 Issue 14, December 2019	2019	Think India Journal
100	Mathematics	L. Govindarao	Uniformly convergent numerical method for singularly perturbed time delay parabolic problem with two small parameters	L. Govindarao, S. R. Sahu and J. Mohapatra	43, pages 2373–2383(2019)	2019	Iranian Journal of Science and Technology, Transactions A: Science

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101	Mathematics	L. Govindarao	Uniformly Convergent Numerical Method for Singularly Perturbed Two Parameter Time Delay Parabolic Problem	L Govindarao, J Mohapatra, SR Sahu	5, Article number: 91 (2019)	2019	International Journal of Applied and Computational Mathematics
102	Mechanical	J. P. Sharma	Optimization of Cutting Parameters for Surface Roughness in Turning of Alloy Steel EN 47	Lavish kumar, J P Sharma, Nitin sharma	2(4), 2016: 14-18	2019	International Journal of Advanced Research in Mechanical Engineering & Technology
<b>Year 2018</b>							
103	CST	Jyoti Pruthi & Deepanshi Gupta	A Proposed Model for Predicting High Risk Pregnancy Using Support Vector Machine	Deepanshi Gupta, Jyoti Pruthi	Issue: 14-Special Issue, 2018, Pages: 1363-1367	2018	Journal of Advanced Research in Dynamical and Control Systems
104	ECE	Shruti Vashist	A PSO Based Antenna Array Optimization For Wimax And WLAN Application	Poonam Ghangas and Shruti Vashist	07-Special Issue, 2018, Pages: 1636-1644	2018	Journal of Advanced Research in Dynamical and Control Systems
105	CST	Gaganjot Kaur	A Review Study on Security and its Challenges in Cloud Computing	Gaganjot Kaur, Kaustubh, Madhur and Vikash	October 2018, Vol 3, No 3	2018	Journal of Computer Based Parallel Programming
106	LAW	Ashima Saxena	A Study on Customer Satisfaction towards Online banking services	Ashima Saxena	Vol no. 3, Issue no. 1, Dec 2018	2018	International Journal of Trend in Scientific Research and Development
107	Chemistry	Pradeep K. Varshney	Amperometric enzyme-free glucose sensor based on electrodeposition of Au particles on Polyaniline film modified Pt electrode	Shveta Malhotra, Yijun Tang, Pradeep K. Varshney	65(3):687-697 · September 2018	2018	Chemica Slovenica
108	CST	Mrinal Pandey	An Ensemble based Decision Support System for the Students' Academic Performance Prediction	Mrinal Pandey, Staruna	653, Springer, Singapore, October 2018	2018	Advances in Intelligent Systems and Computing
109	Mathematics	Ramapati Maurya	Approximation Properties of Kantorovich Type Modifications of (p; q)-Meyer-König-Zeller Operators	Honey Sharma, Ramapati Maurya, Cheena Gupta	1 (2018), No. 1, pp. 58-72, September	2018	CONSTRUCTIVE MATHEMATICAL ANALYSIS (CMA)
110	CST	Gunjan Chandwani	Augmented Reality	Pawan Gupta, Shivam Kalia, Vaibhav Hooda, Gunjan Chandwani	Vol 3, No 3, August 2018	2018	Journal of Software Engineering & Software Testing
111	CST	MANOJ KUMAR	CamLens – an innovative android phone application to empower the blind and visually impaired in reading any kind of printed text in real-time using OpenCV, Optical Character Recognition and text-to-speech	Sahil Sachdeva, Akshita Sachdeva, Yash Bakshi, Manoj Kumar	Volume 4, Issue 3, October 2018	2018	Journal of Optical Communication Electronics
112	Chemistry	Harsha Devnani	CeO <sub>2</sub> /g-C <sub>3</sub> N <sub>4</sub> Nanocomposite: A Perspective for Electrochemical Sensing of Anti-Depressant Drug	S. Ansari, M. S. Ansari, H. Devnani, S. P. Satsangee and R. Jain	2018, 273, 1226-1236	2018	Sensors and Actuators B: Chemical
113	CST	Neha Nandal, Jyoti Pruthi and Amit Choudhary	Challenges in the field of aspect level sentiment analysis	Nandal, N., Pruthi, J., Choudhary, A.	Vol.876, Pg. no. 56-62	2018	Communications in Computer and Information Science
114	Chemistry	Megha Mittal	Combination therapy with vitamin C and DMSA for arsenic-fluoride co-exposure in rats	Mittal, M., Chatterjee, S., Flora, S.J.S.	Vol. no. 10, Issue-9, Pg. no. 1291-1306	2018	Metallomics
115	Chemistry	Pradeep K. Varshney	Conductivity and structural studies of PVA based mixed-ion composite polymer electrolytes	Sandeep Srivastava and Pradeep K. Varshney	7(2), 2018: 887-890, July	2018	International Journal of Engineering & Technology
116	Chemistry	A. Jayamani	Copper(II) complexes of bidentate mixed ligands as artificial nucleases: Synthesis, crystal structure, characterization and evaluation of biological properties	A. Jayamani, R. Bellam, S.O. Ojwach, G. Gopu, N. Sengottuvelan	12/2018; 156:138-149	2018	Polyhedron
117	CST	Gaganjot Kaur	Cryptography: Symmetric vs Asymmetric Encryption	Gaganjot Kaur; Anurag Rawal; Gaurav Chhikara; Hitesh Khanna	Vo. 3, Issue 3, October 2018	2018	Journal of Embedded Systems and Processing

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118	Mechanical	Prashant Bhardwaj	Cutting Tool Prognostic using Markov Model	Harpreet Singh, Himanshu Rawat, Mayank Sadhra & Prashant Bhardwaj	11(45), December 2018: 1-4	2018	Indian Journal of Science and Technology
119	CST	Mamta Arora	Deep learning: overview, architecture, framework & applications	Mamta Arora, Sanjeev Dhawan, Kulvinder Singh	vol. 10, no. 1, pp. 379-384, Nov. 2018,	2018	International Journal of Latest Trends in Engineering and Technology
120	CST	Aarti Sangwan	Delay Tolerant Energy Efficient protocol for InterBAN Communication in Mobile Body Area Networks	Aarti Sangwan, Partha Pratim Bhattacharya	Vol. 8, no. 3, pp. 938-948	2018	International Journal on Advanced Science, Engineering and Information Technology (IJASEIT)
121	Mechanical	Joginder Singh, M.R. Tyagi, Gianender Kajal & Rinki Yadav	Design and Manufacturing of a holding fixture to test the tensile strength of a flat specimen	Joginder Singh, M R Tyagi, Ajit, Gianender and Rinki Yadav	13(6), 2018: 1-6	2018	International Journal of Applied Engineering Research
122	CST	Gunjan Chandwani	Designing of the CASE Tool to develop Star Scheme using the XML Schema consisting of Clinical Data	Anita Dagar, Gunjan chandwani	Volume 104 – No.2, October 2014	2018	International Journal of Computer Applications
123	Physics	Aditya Sharma	Electronic structure and dielectric properties of ZrO <sub>2</sub> -CeO <sub>2</sub> mixed oxides	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	119 (2018) 242-250. (I.F. 2.05)	2018	Journal of Physics and Chemistry of Solids,
124	Physics	Aditya Sharma	Electronic structure and luminescence assets in white-light emitting Ca <sub>2</sub> V <sub>2</sub> O <sub>7</sub> , Sr <sub>2</sub> V <sub>2</sub> O <sub>7</sub> and Ba <sub>2</sub> V <sub>2</sub> O <sub>7</sub> pyro-vanadates: X-ray absorption spectroscopy investigations	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	8, 2018, 26423. (I.F. 2.91)	2018	RSC Advances
125	Chemistry	Vinayak V Pathak	Experimental and Kinetics Studies for Biogas Production Using Water Hyacinth (Eichhornia crassipes [Mart.] Solms) and Sugar Mill Effluent	V Kumar, J Singh, VV Pathak, S Ahmad, R Kothar	pp: 1-11, July 2018	2018	Waste and Biomass Valorization
126	Chemistry	Harsha Devnani	Fermi Level Equilibration of Ag and Au Plasmonic Metal Nanoparticles supported on Graphene Oxide	A. N. Singh, H. Devnani, S. Jha and P. P. Ingole	2018,20, 26719-26733	2018	Physical Chemistry Chemical Physics
127	Chemistry	Vinayak V Pathak	Fuel quality index of transesterified and nontransesterified oil samples of Mustard and Ricebran oil	R Kothari, S Ahmad, VV Pathak, AK Pandey, R Saidur	<a href="https://doi.org/10.1049/cp.2018.1333">https://doi.org/10.1049/cp.2018.1333</a>	2018	IET Digital Library
128	Mathematics	Dinesh Tripathi	Generalization of An Inequality for the Polar Derivative of Polynomials	D. Tripathi, S. Hans, Babita Tyagi	23(2), 2018, 311-321	2018	Journal-Non-Linear Functional Analysis and Application
129	Mathematics	Dinesh Tripathi	Inequality for Derivatives of Rational functions	D. Tripathi, S. Hans, A. A. Mogbademu and Babita Tyagi	21(1), July 2018, 157-169	2018	Journal of Interdisciplinary Mathematics
130	Chemistry	A. Jayamani	In-situ nickel(II) complexes of 3-(dimethylamino)-1-propylamine based Schiff base ligands: Structural, electrochemical, biomolecular interaction and antimicrobial properties	A. Jayamani, S. Nagasubramanian, V. Thamilarasan, S.O. Ojwach, G. Gopu, N. Sengottuvelan	10/2018; 482: 791-799	2018	Inorganica Chimica Acta
131	CST	Prinima Gupta	Integrating Application with Algorithms of Association Rule used in Descriptive Data Modelling, through which Data Mining can be Implemented for Future Prediction	Sumita Mukherjee, Prinima Gupta & Prof. Felix Musau	Volume 13, Number 17, pp. 13272-13281, September 2018	2018	International Journal of Applied Engineering Research
132	Chemistry	Sudhish Kumar Shukla	Interaction of water soluble polyacrylic acid with mild steel / hydrochloric acid interface	Abhishek Dwivedi, P.K. Bharti, Sudhish Kumar Shukla	Vol. 404, Issue-1, Art no. 12044	2018	IOP Conference Series: Materials Science and Engineering
133	CST	Jyoti Pruthi	LB-ALSA: A Lexicon based Aspect level sentiment analysis model for product reviews	Neha Nandal, Jyoti Purthi, Amit Chaudhary	Vol. 10-14 Special issue, November 2018	2018	Journal of Advanced Research in Dynamical and Control Systems
134	ECE	Raman Tiwari	Market segmentation using supervised and unsupervised learning techniques for E-commerce applications	Tiwari, R., Saxena, M.K., Mehendiratta, P., Vatsa, K., Srivastava, S., Gera, R.	Vol. no.-35, Issue-5, Pg. no.-5353-5363	2018	Journal of Intelligent & Fuzzy Systems



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135	Physics	Aditya Sharma	Mechanistic investigations on emission characteristics from g-C <sub>3</sub> N <sub>4</sub> , g-C <sub>3</sub> N <sub>4</sub> @Pt and g-C <sub>3</sub> N <sub>4</sub> @Ag nanostructures using X-ray absorption spectroscopy	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	2018, (18), 1458–1464(I.F. 2.14)	2018	Current Applied Physics
136	CST	Ankur Kumar Aggarwal	Mining Big Data: Future Forecast of Weather	Apurva Sehgal, Kanika Khurana, Ankur Kr Aggarwal, Cherry Singh	Vol 3, No 3, September 2018 pp. 10-17	2018	Journal of Data Mining and Management
137	CST	Ankur Kumar Aggarwal	Multi-Model Biometric Techniques	Ankur Kr Aggarwal, Himanshu Bansal	Vol. 4, No 1,2,3 September 2018	2018	Journal of Optical Communication Electronics
138	Chemistry	Pradeep K. Varshney	Non-enzymatic glucose sensor based on electrodeposition of platinum particles on polyaniline modified Pt electrode	Shveta Malhotra, Yijun Tang and Pradeep K. Varshney	10 (6), 2018: 699-715, August	2018	Analytical & Bioanalytical Electrochemistry
139	CST	Ram Chatterjee	Optima (Opinionated Tweet Implied Mining and Analysis): An innovative tool to automate sentiment analysis	Ram Chatterjee, Monika Goyal	Vol.654, Pg. no.-377-389	2018	Advances in Intelligent Systems and Computing
140	Chemistry	Vinayak V Pathak	Optimization of nutrient stress using C. pyrenoidosa for lipid and biodiesel production in integration with remediation in dairy industry wastewater using response surface methodology	S Ahmad, VV Pathak, R Kothari, A Kumar, SBN Krishna	8(326), August 2018: 1-13	2018	3 Biotech
141	Mathematics	Ankita Gaur	Ordered Power Product of Polynomials and Product Quasi Cyclic Code	Ankita Gaur	Vol. 43 Issue 1-4, July 2018, p 99-110	2018	Combinatorics , Information & System Sciences
142	CST	Prinima Gupta	Prediction technique for time series data sets using regression models	Sagar, P., Gupta, P., Kashyap, I.	Vol.-955, 480-488	2018	Communications in Computer and Information Science
143	Chemistry	Vinayak V Pathak	Prospects for pretreatment methods of lignocellulosic waste biomass for biogas enhancement: opportunities and challenges	Shamshad Ahmad, Vinayak V. Pathak, Richa Kothari & Rajeev Pratap Singh	9(5), October 2018: 575-594	2018	Biofuels
144	Physics	Haider Abbas	Quantum chemical investigation on molecular structural, vibrational, photophysical and nonlinear optical properties of l-hreonium picrate: an admirable contender for nonlinear applications	S. AlFaify, Mohd. Shkir1 · M. Arora, Ahmad Irfan, H. Algarni, Haider Abbas, Abdullah G. Al-Sehemi	Vol 17, August 2018, 1421–1433	2018	Journal of Computational Electronics
145	Mechanical	Prashant Bhardwaj	Reliability and Availability Analysis for a Manufacturing Network by using Active Redundancy	Smriti Mishra, Prashant Bhardwaj, Neha Badhauria	13(6), 2018: 116-126	2018	International Journal of Applied Engineering Research
146	Education	Malini	Representation of Woman's Body in Indian Cinema: The Paradox of Objectification and Desexualisation of Female Body	Malini	Volume 8, Issue 31, pages 94-98	2018	Chintan (International Refereed Research Journal)
147	CST	Ram Chatterjee	Role of Social Media & Digital Marketing for Customer Loyalty	Vijay Kumar, Saurav Kumar, Ram Chatterjee	Vol.6, Issue 9 September 2018, 1012-1016	2018	International Journal of Advanced Research
148	Law	Aditya Dhawan	Role of Unity of Teaching and Research for Improving Quality of Education	Aditya Dhawan	Vol. 4, No. 8, Aug. 2018	2018	International Journal of Arts, Humanities and Management Studies (IJAHMS)
149	CST	Hardeo Kumar Thakur	Rumor Detection on Twitter Using a Supervised Machine Learning Framework	Hardeo Kumar Thakur, Anand Gupta, Ayushi Bhardwaj and Devanshi Verma	Volume 8 Issue 3, July 2018 , Pages 1-13	2018	International Journal of Information Retrieval Research
150	CST	Urmila Pilania	Scrutinizing Security	Urmila Pilania, Tridev Nath Tripathi, Rajeev Singh	Volume 8, Issue XI, November 2018 451-453	2018	International Journal of Management, Technology And Engineering

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151	Mechanical	B.D. Pathak	Significant enhancement in thermoelectric performance of nanostructured higher manganese silicides synthesized employing a melt spinning technique	Muthiah, S., Singh, R.C., Pathak, B.D., Avasthi, P.K., Kumar, R., Kumar, A., Srivastava, A.K., Dhar, A.	Vol. no. 10, Issue-4, Pg. no. 1970-1977	2018	Nanoscale
152	Education	Malini	Stephen Chbosky's The Perks of Being a Wallflower :Why and Why Not to Create a Controversy on Literature	Malini	Volume 7, Issue 29, pages 96-100	2018	Pramana (International Refereed)
153	CST	ANUP SINGH KUSHWAHA	Study of Various Scheduling Algorithm in Cloud Environment	Anup Singh Kushwaha, Vinayak Kumar, Akash sharma	Volume. 7 , Issue. 8, August 2018	2018	International Journal of Engineering Research & Technology
154	CST	Urmila Pilania	Women Safety Device based on Internet of things (IOT)	URMILA PILANIA, Aishwarya Nair, Sakshi Arora, Virender Kadian	Volume 6 Issue X, August 2018	2018	International Journal for Research in Applied Science & Engineering Technology (IJRASET)
155	CST	Gunjan Chandwani	Middleware Integration	Jagmohan Chopra, Rupal, Nilender, Gunjan Chandwani , Rupal Gupta, Nilender Nath, Gunjan Chandwani	vol 3, No 3 (2018) on Dec 2018.	2018	Recent Trends in Computer Science and Software Technology
156	Chemistry	Arpit Sand	Synthesis and Characterization of Superabsorbent Polymer based on Carboxymethyl Cellulose-graft-Itaconic Acid	Ko, So Yeon; Sand, Arpit; Shin, Nam Jae; Kwark, Young-Je	19(2), 2018: 255-262, February	2018	Fibers and Polymers
157	Chemistry	A. Jayamani	Investigation on biomolecular interactions of nickel(II) complexes with monoanionic bidentate ligands	A. Jayamani, M. Sethupathi, S.O. Ojwach, N. Sengottuvelan	01/2018; 1151:6-16	2018	Journal of Molecular Structure
158	Chemistry	Vinayak V Pathak	Experiment-based thermodynamic feasibility with co-digestion of nutrient-rich biowaste materials for biogas production	R Kothari, S Ahmad, VV Pathak, A Pandey, S Singh, K Kumar, VV Tyagi	8(34), 2018: 1-8, January	2018	3 Biotech
159	Chemistry	Vinayak V Pathak	Optimization of substrate concentration for sustainable biohydrogen production and kinetics from sugarcane molasses: Experimental and economical assessment	V Kumar, R Kothari, VV Pathak, SK Tyagi	9(2), 2018: 273-281, February	2018	Waste and Biomass Valorization
160	CST	Jyoti Pruthi	The Evolution of Aspect Level Sentiment Analysis: A Survey	Neha Nandal, Jyoti Purthi, Amit Chaudhary	Vol. 6, Issue. 2	2018	Journal of Applied Science and Computations(JASC)
161	CST	Babita Ahuja	Expert System for Web Form Extraction and Ranking of Web Forms	Babita Ahuja, Anuradha, Dimple Juneja	2018, 07, Vol.-72, 18-18.	2018	Journal of Engineering Technology
162	CST	Aarti Sangwan	Revised EECBSR for energy efficient and reliable routing in WBAN	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 7, no. 2, pp. 33-40	2018	Majlesi Journal of Telecommunication Devices
163	CST	Aarti Sangwan	A Hybrid Cryptography and Authentication based security model for clustered WBAN	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 13, no.1, pp. 34-54, March	2018	Journal of Mechanics of Continua & Mathematical Sciences
164	CST	Aarti Sangwan	Performance measurement of attempt, simple and im-simple over scalable networks	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 7, pp. 70-79	2018	International Journal of Electronics, Electrical and Computational System
165	CST	Aarti Sangwan	Reliable Energy Efficient Multi-hop Routing Protocol for Heterogeneous Body Area Networks	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 8, no. 1, pp. 47-56	2018	International Journal of Sensors, Wireless Communications and Control
166	CST	Aarti Sangwan	Multi-Level Parameter Processed Model to Optimize Clustered Distributed WBAN	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 10, no. 3, pp. 47-56	2018	Journal of Telecommunication, Electronic and Computer Engineering

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167	CST	Sachin Lakra	Architecture and Applications of an Adaptive Neuro-Fuzzy Inference System	Abhinav Sharma, Utkarsh Kaushik, Sachin Lakra	6(2), January 2018, 1-9.	2018	International Journal of Research Fellow for Engineering,
168	CST	Mrinal Pandey	An Ensemble-Based Approach for the Development of DSS	Mrinal Pandey		2018	Advances in Intelligent Systems and Computing
169	CST	Parneeta Dhaliwal	A novel online ensemble approach to handle concept drifting data streams: Diversified Dynamic Weighted Majority	P.Sidhu, MPS Bhatia	9 (1), 37-61	2018	International Journal of Machine Learning and Cybernetics
170	CST	Anup Singh Kushwaha	A Review: on current trends in image fusion	anup singh kushwaha,arpita goel, shivangi agarwal	VOLUME-5, ISSUE-5,Page-40-44, 2018	2018	International Journal of Current Engineering And Scientific Research ( IJCESR)
171	DMS	Animesh Singh	Role of Human Resource Development Climate on Organizational commitment in Auto Component Manufacturing Units in India: An Empirical Investigation	Animesh Singh & Urvesh Chaudhery	Vol 9, Issue 2, 2018	2018	Drishtikon: A Management Journal
172	ECE	Shruti Vashist	Location based protocols in WSN:A Review	Vaishali Mittal,Harshita,Shruti Vashist and Mohit Verma	Vol 9,PP-67-77,April 2018	2018	IIOAB
173	ECE	Y K Awasthi	Key Shaped Compact Planar UWB Antenna with Dual Band-Notched Characteristics	Manish Sharma Yogen a Kumar Awasthi Himanshu Singh, Raj Kumar, Sarita Kumari	Vol. 03, No. 04, pp. 225-236, June. 2018	2018	International Journal of Ultra Wideband Communications and Systems
174	ECE	Yogendra Kumar Awasthi	Key shaped planar UWB monopole antenna with dual band-notch characteristics	Sharma, M., Awasthi, Y.K., Singh, H., Kumar, R., Kumari, S.	Vol. 3, Issue-4, Pg. no.225-236	2018	International Journal of Ultra Wideband Communications and Systems
175	Education	Rashee Singh	Stress Management-An Overview	Rashee Singh, Sheena Sabharwal	Vol 56, No 25, June18-24, 2018	2018	University News,
176	Education	Savita Sharma	Mindfulness a Coping Mechanism and a Life Skill in Contemporary Era: A Study of Perceptions Held by Teacher Educators	Savita Sharma	Issue-1,Vol- 2,March 2018.	2018	Research Magma International Multidisciplinary Refereed Research Journal
177	Education and Humanity	Janhawi	EhRho1 regulates phagocytosis by modulating actin dynamics through EhFormin1 and EhProfilin1 in Entamoeba histolytica.	Janhawi	Volume 20,e1285. April 2018	2018	Cellular Microbiology
178	Law	Aditya Dhawan	Economic Advantages of Demographic Dividend: The Case for India'	Parul Nagar, Aditya Dhawan	June 2018 Volume 8 Number 6, pages 1230-1241	2018	international journal of basic and applied research
179	LAW	Seema Gupta	Voicing Dissent: A Functional Analysis	Seema Gupta	Vol. VI, Issue II , April 2018	2018	Upstream Research International Journal
180	LAW	Seema Gupta	Dissent- A Persuasive Precedent	Seema Gupta	Vol. VI, Issue III, March 2018	2018	The Law
181	LAW	Ashima Saxena	Comprehensive literature review on behavioral finance	Ashima Saxena	Vol no.6, Issue no.2. April 2018	2018	International Journal of Creative Research thoughts
182	Management	Sachita Yadav	Risk and Return Analysis of the Stock Market in India: Special Reference to IT and Banking Sector	Sachita Yadav, Vijay	Vol. 6, Issue 2,	2018	Dharohar
183	Management	Sachita Yadav	Financial Literacy in India-2018	Sachita Yadav	Volume 5 Issue 1, March 2018	2018	KAAV, International Journal of Economics, Commerce & Business Management

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184	Management	Sachita Yadav	Spot and Futures Market in India: Co-integration	Sachita Yadav	Volume: 8, Issue: 3	2018	Asian Journal of Research in Banking and Finance
185	Mathematics	Ruchi Gupta	Examining The Effect of The Magnetic Field on Free Convection Flows in Liquid Metals, Electrolytes and Ionized Gases	Ruchi Gupta, Tarun Singh	March-April-2018 [(4) 4 : 849-857]	2018	International Journal of Scientific Research in Science, Engineering and Technology
186	Mathematics	Ruchi Gupta	Physical Characteristics of Laminar and Non Laminar Fluid Flows through Porous Medium	Ruchi Gupta, Hambeer Sing	Volume: 4 Issue: 3 01 – 04	2018	International Journal on Future Revolution in Computer Science & Communication Engineering
187	Mathematics	Kalpna Shukla	On Vector Variational Inequalities and E–Pseudoconvex Multiobjective Programming Problems	R.N.Mohapatra, Kalpna Shukla, and Vivek Laha	Vo.28, Number 3,(2018),94-103	2018	PanAmerican Mathematical Journal
188	Mechanical	Joginder Singh & Rinki Yadav	Implementation of CATIA V5 in Modeling and Simulation of Workbench Vice	Joginder Singh and Rinki Yadav	Vol. 5, Issue 5, May 2018	2018	International Journal of Emerging Technologies in Engineering Research
189	Mechanical	Sanjay Taneja	LPG (Liquified Petroleum Gas) as a Fuel	SANJAY TANEJA	3(8), 2018: 26-30	2018	International Journal of Emerging Trends in Engineering and Development
190	Mechanical	Gianender Kajal & Rinki Yadav	Wear Behaviour of Aluminium 7075 based Composites Reinforced with SiC, Red Mud and Al <sub>2</sub> O <sub>3</sub>	Paras Mittal, Gianender & R. Yadav	6(IV), 2018: 2802-2816	2018	International Journal for Research in Applied Science & Engineering Technology
191	Mechanical	Gianender Kajal	Process Parameter Selection for Optimizing the Mechanical Properties of Stainless Steel (SS 202 & SS 316) in the Gas Tungsten Arc Welding	Rekha & Gianender	6(IV), 2018: 2684-2695	2018	International Journal for Research in Applied Science & Engineering Technology
192	Mechanical	Gianender Kajal & Jai Prakash Sharma	Textiles for protection against Electromagnetic Radiations: A review	Pratibha Malik, Astha Sharma, Gianender & J.P Sharma	8(6) Part-III, 2018: 32-37	2018	International Journal of Engineering Research and Applications
193	Physics	Haider Abbas	A first principles study of key electronic, optical, second and third order nonlinear optical properties of 3-(4-chlorophenyl)-1-(pyridin-3-yl) prop-2-en-1-one: a novel D-n -A type chalcone derivative	Mohd. Shkir1 · S. AlFaify1 · M. Arora2 · V. Ganesh1 · Haider Abbas3 · I. S. Yahia1	Volume 17, Issue 1, pp 9–20, March 2018	2018	Journal of Computational Electronics, March 2018, Volume 17, Issue 1, pp 9–20.
194	Physics	Anshuman Sahai	Structural, vibrational and electronic properties of CuO nanoparticles synthesized via exploding wire technique	Sahai, Anshuman and Goswami, Navendu and Mishra, Monu and Gupta, Govind	vol. 44 (2), pp. 2478-2484, 2018	2018	Ceramics International
195	Physics	Sandeep Kumar	Isolated terawatt attosecond hard X-ray pulse generated from single current spike	C.H. Shim, Sandeep Kumar, Y.W. Parc, In Soo Ko, and D.E. Kim	vol.8, 7463 (May 2018)	2018	Scientific Reports (Nature)
196	Physics	Sandeep Kumar	Generation of an isolated attosecond pulse via current modulation induced by a chirped laser pulse in an X-ray free electron laser	Sandeep Kumar, J. Lee, M. S. Hur, and M. Chung	vol. 35, No.4 A75, (Apr 2018)	2018	JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS
197	Physics	Aditya Sharma	Mechanistic insights into the interaction between energetic oxygen ions and nanosized ZnFe <sub>2</sub> O <sub>4</sub> : XAS-XMCD investigations,	Jiten a Pal Singh, Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	2018, 20, 12084 (I.F. 4.15)	2018	Physical Chemistry Chemical Physics,
198	Physics	Aditya Sharma	Structural, electronic structure and anti-bacterial investigations on graphene-oxide nano-sheets,	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	Vol. 698 (2018) 85-92. (I.F. 1.9)	2018	Chemical Physics Letters
199	Mathematics	Dinesh Tripathi	Inequalities For rational functions with prescribed poles	Hans, S., Tripathi, D., Mogbademu, A.A., Tyagi, B.	Vol.-21, 2018-Issue-1	2018	Journal of Interdisciplinary Mathematics
200	CST	Jyoti Pruthi, Monika	Implementation of category-wise focused web crawler	Pruthi, J., Monika	Volume-654, 565-574	2018	Advances in Intelligent Systems and Computing

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201	Physics	Haider Abbas	A first principles study of key electronic, optical, second and third order nonlinear optical properties of 3-(4-chlorophenyl)-1-(pyridin-3-yl) prop-2-en-1-one: a novel D- $\pi$ -A type chalcone derivative	Shkir, M., AlFaify, S., Arora, M., Ganesh, V., Abbas, H., Yahia, I.S.	Vol. no.-17, Issue-1, Pg. no.9-20	2017	Journal of Computational Electronics
202	Chemistry	V.K. Jain	Molecular structure, vibrational, factor group, optical and second order polarizability analysis of the L-prolinium trichloroacetate: A computational approach	Shkir, M., Omar, S., Arora, M., AlFaify, S., Jain, V.K., Ganesh, V.	Vol. 136, Pg. no. 327-335	2017	Journal of Computational Electronics
203	CST	Priyanka Chadha	Mobile Shopping Apps: Functionalities, Consumer Adoption, and Usage	Chadha, P., Alavi, S., Ahuja, V.	Vol.-7, Issue no.-4, Pg. no.-40-55	2017	International Journal of Cyber Behavior, Psychology and Learning
204	Management	Priyanka Srivastava, Bindu Aggarwal	Innovative strategies for the development of rural India through village cottage and agribusiness enterprises	Srivastava, P., Agrawal, B.	Vol. 19, Issue-3, Pg. no.-276-298	2017	Global Business and Economics Review
205	Mechanical	B.D. Pathak	Mechanical properties of thermoelectric n-type magnesium silicide synthesized employing in situ spark plasma reaction sintering	Muthiah, S., Singh, R.C., Pathak, B.D., Dhar, A.	Vol.4, Issue-7, Art no.-75507	2017	Materials Research Express
206	Mechanical	Sujata Nayak, Kapil Narwal	Economic analysis of hybrid photovoltaic-thermal (PV-T) integrated indirect-type solar dryer	Nayak, S., Narwal, K.	Pg. no. 515-528	2017	Green Energy and Technology
207	Physics	Anju Kumari	Turbulent amplification of magnetic field in laser plasma interaction and astrophysical plasmas	Tiwary, P.P., Sharma, S., Singh, R.K., Kumari, A., Satsangi, V.R., Sharma, R.P.	Vol. 24, Issue-6, Art no.-62312	2017	Physics of Plasmas
208	Physics	Jai Prakash	Structural, dielectric and magnetic studies of multiferroics Bi <sub>1-x</sub> Sr <sub>x</sub> FeO <sub>3</sub> (x = 0.1, 0.2, 0.3, 0.4, and 0.5)	Jaiparkash, Chauhan, R.S., Kumar, R., Kumar, P., Kumar, A.	Vol.72, Pg. no.-5-9	2017	Solid State Sciences
209	Physics	Ananna Bardhan	Equinoctial asymmetry in ionosphere over Indian region during 2006-2013 using COSMIC measurements	Aggarwal, M., Bardhan, A., Sharma, D.K.	Vol. 60, Issue-5 Pg. no. 999-1014	2017	Advances in Space Research
210	Education	Geeta Thakur	Heutagogical Learning Efficiency Model ICT Integration in the Classroom	Geeta Thakur	N	2017	Scientific Journal of Contemporary Research in Engineering, Science and Management
211	CST	Prinima Gupta	Analysis of Prediction Techniques based on Classification and Regression	Pinki Sagar, Prinima, Indu	Volume-163-No 7, Pg-47-51, April 2017	2017	International Journal of Computer Applications, Foundation of Computer Science (FCS), NY, USA
212	Chemistry	Pradeep K. Varshney	Effect of plasticizer concentration on structural and electrical properties of hydroxyethyl cellulose (HEC)-based polymer electrolyte	Shikha Gupta & Pradeep K. Varshney	23(6), 2017: 1613-1617, June	2017	Ionics
213	Chemistry	Pradeep K. Varshney	A structural study of mixed ion PVA based composite polymer electrolyte using X-ray diffraction studies	Sandeep Srivastava and Pradeep K. Varshney	12(11), 2017: 2926-2928, November	2017	International Journal of Applied Engineering Research
214	Chemistry	Arpit Sand	Modification of Guar Gum through Grafting of Acrylamide with Potassium Bromate/Thiourea Redox Initiating System	Sand Arpit;Kwark, Young-Je	18(4), 2017: 675-681, May	2017	Fibers and Polymers
215	Chemistry	Meena Kapahi	Mycoremediation potential of Pleurotus species for heavy metals: a review	Meena Kapahi, Sarita Sachdeva	4(1), 2017: 1-9, May	2017	Bioresources and Bioprocessing
216	Chemistry	Meena Kapahi	The Emerging Environmental and Public Health Problem of Electronic Waste in India	Veenu Joon, Renu Shahrawat, Meena Kapahi	7(15), 2017: 1-7, September	2017	Journal of Health and Pollution
217	Chemistry	Shilpa Sharma	Biocompatible superabsorbent polymer for controlled release of GHK-Cu peptide for wound dressing application.	Shilpa Sharma, Amita Dua and Amita Malik	24(104), 2017: 1-8, July	2017	Journal of Polymer Research

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218	Chemistry	Harsha Devnani	Anisotropic Plasmonic Copper/Copper Oxide Nanostructures by DC Electrophoretic Dissolution of Copper in Water for Plasmonic Sensing of Glucose	K. Saini, H. Devnani, P. P. Ingole, M. A. Bhat	2017, 164, 13	2017	Journal of The Electrochemical Society
219	Chemistry	Harsha Devnani	ZrO <sub>2</sub> -Graphene-Chitosan Nanocomposite Modified Carbon Paste Sensor for Sensitive and Selective Determination of Dopamine	H. Devnani, S. Ansari, R. Jain and S. P. Satsangee	2017, 4, 17-25	2017	Materials Today Chemistry
220	Chemistry	A. Jayamani	Synthesis, characterization and biomolecular interactions of Cu(II) and Ni(II) complexes of acyclic Schiff base ligand	A. Jayamani, M. Sethupathi, S.O. Ojwach, N. Sengottuvelan	10/2017; 84:144-149	2017	Inorganic Chemistry Communications
221	Chemistry	Vinayak V Pathak	A novel method to harvest Chlorella sp. via low cost bioflocculant: influence of temperature with kinetic and thermodynamic functions	R Kothari, VV Pathak, A Pandey, S Ahmad, C Srivastava, VV Tyagi	225, 2017: 84-89, February	2017	Bioresource Technology
222	Chemistry	Vinayak V Pathak	Microalgal cultivation for value-added products: a critical enviro-economical assessment	R Kothari, A Pandey, S Ahmad, A Kumar, VV Pathak, VV Tyagi	7(243), 2017: 1-15, July	2017	3 Biotech
223	Chemistry	Vinayak V Pathak	Experimental and kinetics study for phytoremediation of sugar mill effluent using water lettuce ( <i>Pistia stratiotes</i> L.) and its end use for biogas production	Vinod KumarJogen a SinghV. V. PathakShamshad Ahma icha Kothari	7(330), 2017: 1-10 , October	2017	3 Biotech
224	Chemistry	Vinayak V Pathak	A critical review on factors influencing fermentative hy ogen production	R Kothari, V Kumar, VV Pathak, S Ahmad, O Aoyi, VV Tyagi	22, 2017: 1195-1220, March	2017	Frontiers in Biosciences
225	Chemistry	Vinayak V Pathak	Sequential hy ogen and methane production with simultaneous treatment of dairy industry wastewater: bioenergy profit approach	R Kothari, V Kumar, VV Pathak, VV Tyagi	42(8), 2017: 4870-4879, February	2017	International Journal of Hy ogen Energy
226	Chemistry, Mathematics	Arpit Sand, A.K. Gupta & Aparna Vyas	Synthesis and Characterization of Graphene Based Hy ogels: A Review	Sand Arpit, Vyas Aparna, Gupta A.K	3(2), 2017: 1-7, March	2017	BAOJ Chemistry
227	CST	Manoj Kumar	A Walk through Various Data Hiding Techniques	Manoj Kumar, Rohit Tanwar	Volume-7, Issue-8, October 2017	2017	International Journals of Advanced Research in Computer Science and Software Engineering
228	CST	Babita Ahuja	Expert System for Data Region Extraction and Semantic Integrated Graph of Named Entities	Babita Ahuja, Anuradha, Dimple Juneja	Volume-9 , Number-1 , Jan -June, 2017 pp. 84-91	2017	International Journal of Electronics Engineering
229	CST	Anu Priya Sharma	Reconstruction of hv-convex binary images with diagonal and anti-diagonal projections using simulated annealing technique	Shelja sehdev, Shiv Kumar Verma, Anu Priya Sharma	Vol. 7, Issue 1	2017	Trans Steller
230	CST	Anu Priya Sharma	A Proposed Approach to Calculate the PSNR of the Encrypted Video Frame using Haar Wavelet Transform and BCH Codes	Gursukhmani, Sugandha Sharma, Anu Priya Sharma,	Volume 2, Issue 1, 2017 December 2017	2017	World Journal of Technology, Engineering and Research
231	CST	Narender	Software Reliability Modelling: A comparative Analysis	Narender, Sona Malhotra	Volume 7, Issue 5, May 2017, pp 514-517	2017	International Journal of Advanced Research in Computer Science and Software Engineering(IJARCSSE)
232	CST	Hardeo Kumar Thakur	Periodic Pattern Mining in Weighted Dynamic Networks	Anand Gupta, Hardeo Kumar Thakur and Anshul Garg	2017 Vol.1 No.3/4	2017	International Journal of Intelligent Systems Design and Computing
233	CST	Hardeo Kumar Thakur	Regular Pattern Mining (with Jitter) on Weighted Directed Dynamic Graphs	Anand Gupta, Hardeo Kumar Thakur, Twinkle Gupta and SanyaYadav	Vol. 12, No. 2 (2017) 349 - 364	2017	Journal of Engineering Science and Technology
234	CST	Hardeo Kumar Thakur	MiningMaximal Quasi Regular Patterns in Weighted Dynamic Networks	Hardeo Kumar Thakur, Anand Gupta, Bhavuk jain and Ambika	Vol. 9, No. 4, pp. 48-62, 2017.	2017	International Journal of Information Technology and Computer Science (IJITCS)

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235	CST	S. Choudhary	Comparision between genetic algorithm and genetic programming solving a quatic equatition	Choudhary, S., Choudhary, S.	Vol. 10, Issue-8, Pg. no. 20571-20580	2017	International Journal of Applied Engineering Research
236	CST	Veepu Uppal	Association Rule Mining Using Revolution R for Market Basket Analysis	veepu uppal	Volume & Issue: Volume 4, Issue 1 Page(s): 346 - 351	2017	International Journal of Innovative Research in Technology
237	CST	Sunny Dagar	A Novel Approach to Multifactor Authentication for Mobile Devices using Jumbled Image Set	Sunny Dagar	Vol. 5, Issue 3, March 2017	2017	International Journal of Innovative Research in Computer and Communication Engineering
238	CST	Parneeta Dhaliwal	A two ensemble system to handle concept ifting data streams: Recurring Dynamic Weighted Majority	P.Sidhu, MPS Bhatia	Nov. 2017, Volume 10, Issue 3, pp 563–578	2017	International Journal of Machine Learning and Cybernetics
239	CST	Parneeta Dhaliwal	Online Approach to handle concept ifting data streams using diversity	P.Sidhu, MPS Bhatia	Vol. 14, No. 3, May 2017	2017	The International Arab Journal of Information Technology
240	CST	Parneeta Dhaliwal	Effective Handling of Recurring Concept ifts in Data Strea	P.Dhaliwal, MPS Bhatia	Volume 10, Issue 30, August 2017	2017	Indian Journal of Science and Technology
241	DMS	Animesh Singh	Role of Demographic Variables on Organizational Commitment: A Study on Indian Auto Component Manufacturing Companies	Animesh Singh & Urvesh Chaudhery	Vol 4, Issue 12, December 2017	2017	International Research Journal of Management and Commerce
242	DMS	Animesh Singh	An Empirical Study on Relationship between HRD Climate and Organizational Commitment in Auto Component Manufacturing Companies	Animesh Singh & Urvesh Chaudhery	Vol. V, Issue 1, Jan-June 2017	2017	VIRTUE-Bi-annual Journal of DAV Institute of Management, Faridabad.
243	ECE	Shruti Vashist	A Robust Approach for Medical Image Enhancement using DTCWT	Gagandeep kaur and Shruti Vashist	Volume 167 – No.6, pages 26-29, June 2017	2017	International Journal of Computer Applications
244	ECE	Shruti Vashist	WBAN Mitigation method: Comparison of Diversity Techniques in fading	Savita and Shruti Vashist	Vol 4 No 3 (2017)	2017	Journal of Biomedical Engineering and Medical Imaging
245	ECE	Shruti Vashist	Comparative Study of Medical Image Contrast Enhancement using Discrete Wavelet Transform and Dual Tree Complex Wavelet Transform	Gagandeep kaur and Shruti Vashist	Vol 4 No 2 (2017)	2017	Journal of Biomedical Engg and Medical Imaging
246	ECE	Shruti Vashist	Design and Implementation of Wireless Body Area Network using physiological parameters	Savita and Shruti Vashist	Vol 4 No 1 (2017)	2017	Journal of Biomedical Engineering and Medical Imaging
247	ECE	Shruti Vashist	Diversity Techniques in Wireless Body Area Network	Savita and Shruti Vashist	Vol. 9 No 3 Jun-Jul 2017	2017	International Journal of Engineering and Technology (IJET)
248	ECE	Y K Awasthi	CAD Based Circuits Model of Microstrip Line for THz Interconnect Technology	Yogen a K. Awasthi , Himanshu Singh 1 , Manish Sharma, Sarita Kumari , Anand K. Verma	Vol. 2017, No. 9, pp. 512 – 526, Sept. 2017	2017	IET The Journal of Engineering
249	ECE	Y K Awasthi	Compact UWB antenna with high rejection triple band-notch characteristics for wireless applications	Manish Sharma, Yogen a Kumar Awasthi, Himanshu Singh, Raj Kumar, Sarita Kumari	Vol. 97, No. 3, pp. 4129–4143, Dec.2017	2017	Wireless Personal Communications (Springer)
250	ECE	Y K Awasthi	Design of Compact Planar Triple Band-Notch Monopole Antenna for Ultra-wideband Applications	Manish Sharma, Yogen a Kumar Awasthi, Himanshu Singh	[1] Vol. 97, No. 3, pp. 3531–3545, Dec.2017.	2017	Wireless Personal Communications (Springer)
251	ECE	Yogendra Kumar Awasthi	Planar High Rejection Dual Band-Notch UWB Antenna with X & Ku-bands Wireless Applications	Manish Sharma, Yogendra Kumar Awasthi, Himanshu Singh	Vol. 9, No. 8, pp. 1725-1733, Oct. 2017.	2017	International Journal of Microwave and Wireless Technologies
252	ECE	Y K Awasthi	Design of CPW-Fed High Rejection Triple Band-Notch UWB Antenna on Silicon with Diverse Wireless Applications	Manish Sharma, Yogen a K. Awasthi and Himanshu Singh	Vol. 74, 19-30, May 2017	2017	Progress in Electromagnetics Research C

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253	Education	Seema Sharma	Curricular Reforms in Teacher Education	Seema Sharma and Indira Dhull	VOL- 4/31, 5336-5346	2017	Scholarly Research Journal for Interdisciplinary Studies
254	Education	Seema Sharma	An Action Research on Reflective Teaching learning Practices	Seema Sharma and Rachna Sharma	December 2017	2017	Epitome of Education, An Annual Blind Peer Reviewed Journal,
255	Education	Akhilesh Kumar Dwivedi	Social Media: An Open Platform of Interpersonal Communication	Akhilesh Kumar Dwivedi	Vol. 3, April 2017	2017	Glocal Colloquies: An International Journal of World Literatures & Cultures.
256	Education	Babita Parashar	Resstructuring Pre Service Teacher Education in India: Some Lessons in India	Babita Parashar	Vol 55 No. 18	2017	University News
257	Education	Savita Sharma	Perceptions held by Teacher Educators on Emergence of Spiritual Dimension as an Integral Part of 'Peace'	Savita Sharma & Kaur Harpreet	Vol.4, No. 2, July-Dec., 2017.	2017	The Signage, an International Bi annual Refereed Research Journal of Education and Social Sciences
258	Education	Shail Bala Mishra	Harappan civilizations role in rise of second urbanism in ganga vall	Shailbala Mishra	VOL. III, NO.2, 2017, PAGE- 63-68	2017	Asian Journal of Advance Studies
259	Education	SHAIL BALA MISHRA	Post/Late Harappa and printed grey ware nomenclature: terms and implecations	Shail Bala Mishra	VOL. III, NO.1, 2017, PAGE-124-128	2017	TRIPATHAGA
260	Education	SHAIL BALA MISHRA	Understanding eastward shift of post harappan Settlements from indus valley to ganges valley	Shail Bala Mishra	VOL.III, NO.-1, PAGE- 251-253	2017	UNMESH
261	Education	Shail Bala Mishra	The Development in Agrarian Structure of Early Medieval Northern and Peninsular India from Sixth-Seventh to Eleventh-Twelfth Centuries AD	Shail Bala Mishra	Vol.4, No.14, October 2017	2017	Current Journal, Vishal Bharat Sansthan Varanasi ( UP)
262	Education & Humanities	Chhavi Kulshreshtha	Nursery Rhymes: A linkage between society and culture	Dr Chhavi Kulshreshtha	Vol.5, Issue 9	2017	International Journal of English Language, Literature in Humanities
263	Education & Humanities	Chhavi Kulshreshtha	Indianisms in English Language: With Special Reference to Goodbye Party for Miss Pushpa TS	Dr. Chhavi Kulshreshtha	NA	2017	Garbhnaal Journal
264	Mathematics	Y K Sharma	Stability Criteria of Kapur's Entropy under the Deformed Specification of Exponential Distribution	Vijay Kumar, YK Sharma,	Vol. 9, No. 1, June 2017	2017	MR International Journal of Engineering and Technology,
265	Mathematics	Aparna Vyas	Non-MSF MRA Wavelets	Aparna Vyas and Gibak Kim	June 2017 [Vol. 115, No. 1, 1-12]	2017	International Journal of Pure and Applied Mathematics
266	Mathematics	Dinesh Tripathi	Some Extension and Generalization of a Polynomial Inequality	D. Tripathi, S. Hans	37(1), 2017, 109-120, June	2017	Journal-Transactions of NAS of Azerbaijan
267	Mathematics	Dinesh Tripathi	Inequalities Describing The Growth Of Polynomials	D. Tripathi, S. Hans, Babita Tyagi	22(1), 2017, 87-98	2017	Journal-Non-Linear Functional Analysis and Application
268	Mechanical	Joginder Singh & M.R. Tyagi	Analysis of Stresses and Deflections in Spur Gear	Joginder Singh, M. R. Tyagi	8(4), 2017: 461-473, April	2017	International Journal of Mechanical Engineering and Technology
269	Mechanical	J. P. Sharma & Gianender Kajal	Prediction of Mechanical and Wear Properties of Al-6061/MoS2 (Molybdenum Disulphide) Composites	R.Yadav, J.P. SHARMA, Gianender & Rekha Yadav	6(8), August, 2017: 15839-15849	2017	International Journal of Innovative Research in Science, Engineering and Technology
270	Mechanical	Prashant Bhardwaj	Optimal Availability Analysis of Drill Bit Manufacturing System by using Markov Approach	Nikhil Arora, Prashant Bhardwaj, Smriti Mishra	5(XII), 2017: 2261-2266	2017	International Journal for Research in Applied Science & Engineering Technology



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271	Mechanical	Mandeep Bhadana, Ajit Katiyar, Gianender Kajal & Diakri Yadav	Occupational health hazards of welding workers: Piping Industry Perspective	Ajit, Mandeep, Gianender & R.Yadav	4(9), 2017: 6039-6046, September 2017	2017	International Journal of Emerging Trends in Science and Technology
272	Mechanical	Pradeep Kumar Mouria Gianender Kajal & Ajay Kumar Agarwal	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Data Anthology	Pradeep kumar Mouria, Parmod yadav, Ajay kumar Agarwal,	5(XI), 2017: 196-202, November 2017	2017	International Journal for Research in Applied Science & Engineering Technology
273	Mechanical	Ajit Katiyar & Gianender Kajal	A Review of Working Fluid Combinations used in Diffusion Absorption Refrigeration Technologies	Tarun Tiwari, Ajit & Gianender	5(XI), 2017: 2105-2111, November 2017	2017	International Journal for Research in Applied Science & Engineering Technology
274	Mechanical	Ajit Katiyar & Gianender Kajal	Electricity generation using vertical axis wind turbine: design and development	Mahesh Pandey, Ashutosh Pandey, Ajit & Gianender	6 (Special issue no. 2), December 2017: 234-244	2017	International Journal of Advance Research in Science and Engineering
275	Mechanical	Ajay Kumar Agarwal	Reverse Engineering on Process Cycle Time in a Medium Scale Industry – Literature Review	Ajay Kumar Agarwal, Pradeep kr Maurya, Pramod Yadav	3(1), 2017: 402-410	2017	International Journal of Research in Science & Engineering
276	Mechanical	Ajay Kumar Agarwal	Literature Review on Optimization of Surface Roughness during Turning Operation	Jitender Sharma, Ajay Kumar Agarwal	6(2), 2017: 2417-2424, February	2017	International Journal of Innovative Research in Science, Engineering and Technology
277	Mechanical	Gianender Kajal & Ajit Katiyar	Effect of Dielectric fluids used on EDM Performance: A Review	K.Singh, Gianender, A.Kumar & Ajit	5(10), 2017: 10-16	2017	International Journal of Emerging Technologies in Engineering Research
278	Mechanical	Dain Thomas	Multi-Objective Optimization of Wire EDM of AISI D3 Tool Steel Using Orthogonal Array with Principal Component Analysis	Sinha, P., Kumar, R., Singh, G.K., Thomas, D.	Vol. 2, Pg. no. 3778-3787	2017	Materials Today: Proceedings
279	Mechanical	Dain Thomas	Modelling Of Process Parameters in Coated Wire Electric Discharge Machining Through Response Surface Methodology	Thomas, D., Kumar, R., Singh, G.K., Sinha, P., Mishra, S.	Vol.2, Pg. no. 1642-1648	2017	NA
280	Mechanical	Dain Thomas	Optimization of Wire EDM of AISI D3 Tool Steel using Orthogonal Array with Principal Component Analysis	Sinha, P., Kumar, R., Singh, G.K., Thomas, D., Srivastava, T.	Vol.2, Pg. no. 2512-2521	2017	Materials Today: Proceedings
281	Mechanical	Dain Thomas	Modelling of Surface Roughness in Coated Wire Electric Discharge Machining through Response Surface Methodology	Thomas, D., Kumar, R., Singh, G.K., Sinha, P., Mishra, S.	Vol.2, Pg. no. 3520-3526	2017	Materials Today: Proceedings
282	Mechanical	Prashant Bhardwaj	Research and development of Ro-boat - An autonomous river cleaning robot	Sinha, A., Bhardwaj, P., Vaibhav, B., Mohommad, N.	Vol.9025, Art no. 90250Q	2017	Proceedings of SPIE - The International Society for Optical Engineering
283	Physics	Ananna Bardhan & D.K. Sharma	Equinoctial asymmetry in ionosphere over Indian region during 2006-2013 using COSMIC measurements	Malini Aggarwal, Ananna Bardhan and D. K. Sharma	Vol 60, pp 999-1014, 2017,	2017	Advances in space Research,
284	Physics	Haider Abbas	First-principles study of interaction of serine with nucleobases of DNA and RNA	Haider Abbas	Journal of Biological Physics, 43, 105-111, 2017	2017	Journal of Biological Physics
285	Physics	Jaiparkash	Structural, dielectric and magnetic studies of multiferroics Bi <sub>1-x</sub> Sr <sub>x</sub> FeO <sub>3</sub> (x & equals; 0.1, 0.2, 0.3, 0.4, and 0.5)	Jaiparkash, R.S Chauhan, Ravi Kumar, Pawan Kumar and Anil Kumar	Vol. 72, 2017, 5-9	2017	Solid State Sciences
286	Physics	Ananna Bardhan & D. K. Sharma	Ion density and temperature variations at altitude of 500 km during moderate seismic activity	A Bardhan, MS Khurana, BM Bahal, M Aggarwal, D. K. Sharma	Vol. 59, Issue-4, Pg. no. 1023-1032	2017	Advances in space Research
287	Physics	D. K. Sharma & Ananna Bardhan	Variability of ionospheric parameters during solar minimum and maximum activity and assessment of IRI model	D. K. Sharma, Malini Aggarwal and Ananna Bardhan	Vol 60, pp 435-443, 2017	2017	Advances in space Research
288	Physics	D. K. Sharma	Seasonal characteristics of COSMIC measurements over Indian subcontinent during different phases of solar activity	Malini Aggarwal and D. K. Sharma,	Vol.59, Issue-9, Pg. no. 2279-2294	2017	Advances in Space Research.

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289	Physics	D. K. Sharma	Ion density variation at upper ionosphere during thunderstorm	Bindu Mangla, D. K. Sharma and Anupama Rajput	Advances in Space Research. 59, 1189-1199, 2017	2017	Advances in space Research,
290	Physics	Sandeep Kumar	Analyzing the effect of slotted foil on radiation pulse profile in a mode locked afterburner X-ray free electron Laser	Sandeep Kumar, M. S. hur, and M. Chung	vol. 121, p. 064510, (Jun 2017)	2017	Journal of Applied Physics
291	Physics	Sandeep Kumar	Terawatt-Isolated Attosecond X-ray Pulse Using a Tapered X-ray Free Electron Laser	Sandeep Kumar, A. Landsman, and D.E. Kim	vol. 7, p. 614, (Jun 2017)	2017	APPLIED SCIENCES-BASEL
292	Physics	Aditya Sharma	Investigation on cation distribution and luminescence in spinel phase $\gamma$ -Ga <sub>3</sub> - $\delta$ O <sub>4</sub> :Sm nanostructures using X-ray absorption spectroscopy,	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	RSC Adv., 7 (2017) 52543-52554. (I.F. 3.1)	2017	RSC Adv.,
293	Physics	Aditya Sharma	Influence of Ni doping on PtNi nanoparticles: Synthesis, electronic/atomic structure and photocatalyst investigations,	Mayora Varshney,, Aditya Sharma, K.H. Chae, S.O. Won,	110 (2017) 187-194. (I.F. 2.05)	2017	Journal of Physics and Chemistry of Solids
294	Physics	Aditya Sharma	Synergistic activating effect of promoter and oxidant in single step conversion of methane into methanol over a tailored polymer-Ag coordination complex	R. Shavi, V. Hiremath, Aditya Sharma, Sung Ok Won and J. G. Seo	Vol. 7, (2017) 24168–24176. (I.F. 3.1)	2017	RSC Adv.,
295	Physics	Aditya Sharma	Mechanistic insights on electronic properties and electronic/atomic structure aspects in orthorhombic SrVO <sub>3</sub> thin films: XANES-EXAFS study	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	19 (2017)6397-6405 (I.F. 4.15)	2017	Physical Chemistry Chemical Physics
296	Physics	Aditya Sharma	Effect of Cu insertion on structural, local electronic/atomic structure and photocatalyst properties of TiO <sub>2</sub> , ZnO and Ni(OH) <sub>2</sub> nanostructures: XANES-EXAFS study	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	191 (2017) 129-144 (I.F. 2.2)	2017	Materials Chemistry and Physics
297	Physics	Haider Abbas	Key functions analysis of a novel nonlinear optical D- $\pi$ -A bridge type (2E)-3-(4-Methylphenyl)-1-(3-nitrophenyl) prop-2-en-1-one chalcone: An experimental and theoretical approach	Patil, P.S., Shkir, M., Maidur, S.R., AlFaify, S., Arora, M., Rao, S.V., Abbas, H., Ganesh, V.	Volume 72, October 2017, Pages 427–435	2017	Optical Materials
298	Management	Rajat Gera	Evaluating the effects of service quality, customer satisfaction, and service value on behavioral intentions with life insurance customers in India	Gera R., Mittal S., Batra D.K., Prasad B.	vol. 8(3), pages 1-20, July 2017	2017	International Journal of Service Science, Management, Engineering, and Technology

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299	CST	Gunjan Chandwani	NoSQL Datawarehouse	Gunjan Chandwani	Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
300	CST	Y.P. Singh	Sentiment classification of financial news using statistical features	Yazdani, S.F., Murad, M.A.A., Sharef, N.M., Singh, Y.P., Latiff, A.R.A.	Vol. 31, Issue-3, Art no. 1750006	2016	International Journal of Pattern Recognition and Artificial Intelligence
301	CST	Yashwant Prasad Singh	ECG biometric authentication based on non-fiducial approach using kernel methods	Hejazi, M., Al-Haddad, S.A.R., Singh, Y.P., Hashim, S.J., Abdul Aziz, A.F.	Vol. 52, Pg. no. 72-86	2016	Digital Signal Processing: A Review Journal
302	CST	Amit Kumar Kaushik	A hybrid approach of fuzzy C-means clustering and neural network to make energy-efficient heterogeneous wireless sensor network	Kaushik, A.K.	Vol.6, Issue-2, Pg. no. 674-681	2016	International Journal of Electrical and Computer Engineering
303	CST	Neha Nandal	A two-stage integrated approach of DNA cryptography	Nandal, N., Panghal, S.	Vol. 409, Pg. no.-405-413	2016	Proceedings of International Conference on ICT for Sustainable Development
304	ECE	Yogendra Kumar Awasthi	Design of Compact Flower Shape Dual Notched-Band Monopole Antenna for Extended UWB Wireless Applications	Sharma, M., Awasthi, Y.K., Singh, H., Kumar, R., Kumari, S.	Vol.70, Pg. no-499-506	2016	Frequenz

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305	Chemistry	Sangita Banga, Pradeep K. Varshney	Purification and optimization of Jatropha curcas based biodiesel using Dry wash technique	Banga, S., Varshney, P.K., Kumar, N., Pal, M.	Vol. 4, Issue-4, Pg. no. 1119-1125	2016	International Journal of Renewable Energy Research
306	Chemistry	Pradeep K. Varshney	Current Status of Solar Distillations: A Review	Richa Pandey, Rajesh Tripathi & Pradeep K. Varshney	4(2), 2016: 37-48, January	2016	International Journal of Research in Applied, Natural & Social Sciences
307	Chemistry	Ekta Rawat	Synthesis, characterization and biological activity of monometallic complexes of Germanium	Ekta Rawat, Ashu Chaudhary, Anshul Singh	3(12), 2016: 35-43, December	2016	International Journal of Current Research in Chemistry and Pharmaceutical Sciences
308	Chemistry	Ekta Rawat	Heterobimetallic Complexes: a window into medicinal chemistry	Ekta Rawat, Ashu Chaudhary	5(17), 2016: 98-119, October	2016	Chemical Science Review and Letters
309	Chemistry	Jaya Tuteja	Change in Reactivity of Differently Capped AuPd Bimetallic Nanoparticle Catalysts for Selective Oxidation of Aliphatic Diols to Hydroxycarboxylic Acids in Basic Aqueous Solution	Jaya Tuteja, Shun Nishimura and Kohki Ebitani	265, 2016: 231-239, May	2016	Catalysis Today
310	Chemistry	Roopa Rani	Development and Validation of HPTLC Method for the Estimation of Formaldehyde in Milk	Roopa Rani and M M Srivastava	39 (1), 2016: 21-24, January	2016	National Academy Science Letters
311	Chemistry	Shilpa Sharma	Microwave assisted synthesis of pH sensitive superabsorbent polymers based Polyaspartic acid/acrylic acid.	Shilpa Sharma, Amita Dua and Amita Malik	2016, 6(1):7-12., March	2016	International journal of green chemistry and bioprocess
312	Chemistry	Shilpa Sharma	Polyaspartic acid based superabsorbent gels with different cross-linkers- A comparative study	Shilpa Sharma, Amita Dua and Amita Malik	9(5), 2016: 56-66. May	2016	International Journal of applied chemistry
313	Chemistry	Shilpa Sharma	Superabsorbent polymer gels based on Polyaspartic acid and Polyacrylic acid.	Shilpa Sharma, Amita Dua and Amita Malik	5(3), 2016: 1-7 , February	2016	International Journal of Material Science & Engineering
314	Chemistry	Harsha Devnani	A Novel Graphene-Chitosan-Bi2O3 Nanocomposite Modified Sensor for Sensitive and Selective Electrochemical Determination of a Monoamine Neurotransmitter Epinephrine	H. Devnani, S. P. Satsangee and R. Jain	22, 943-956(2016)	2016	Ionics
315	Chemistry	Vinayak V Pathak	Deployment of fermentative biohydrogen production for sustainable economy in Indian scenario: practical and policy barriers with recent progresses	VV Pathak, S Ahmad, A Pandey, VV Tyagi, D Buddhi, R Kothari	3(3-4), 2016:101-107, December	2016	International Journal of Sustainable/Renewable Energy Reports
316	Chemistry	Vinayak V Pathak	Optimization of Simple Sugars and Process pH for Effective Biohydrogen Production Using Enterobacter Aerogens: An Experimental Study	V Kumar, R Kothari, VV Pathak, SK Tyagi	75, 2016: 626-631, October	2016	International Journal of Scientific and Industrial Research
317	Chemistry, Mathematics	Arpit Sand, A.K. Gupta	Graft copolymer based on (sodium alginate-g-acrylamide): Characterization and study of Water swelling capacity, metal ion sorption, flocculation and resistance to biodegradability	Sand Arpit, Vyas Aparna, Gupta A.K	90, 2016: 37-43, January	2016	International journal of biological macromolecules
318	CST	Gaganjot Kaur	Hybrid Approach to Round Robin and Priority Based Scheduling Algorithm	Gaganjot Kaur, Garima Malik	Volume-4 , Issue-2 , Page no. 114-116, Feb-2016	2016	International Journal of Computer Sciences and Engineering
319	CST	Jyoti Pruthi & Prinima Gupta	Evolution of Mobile Communication Network: from 1G to 5G	Prinima Gupta, Jyoti Pruthi	Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication
320	CST	Hanu Bhardwaj	Eliciting and structuring business indicators in data warehouse requirements engineering	Hanu Bhardwaj, Naveen Prakash	Vol. 33, No. 4, pg 405-413, Wiley Publishing Ltd	2016	Journal of Expert Systems
321	CST	Anu Priya Sharma	Implementation of ZCR and STE techniques for the detection of the voiced and unvoiced signals in Continuous Punjabi Speech	Anu Priya Sharma	Vol. 03, Issue 06, Pages 4132-4135 June	2016	International Journal of Emerging Trends in Science and Technology, IJETST

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322	CST	Anu Priya Sharma	Reconstruction of hv-Convex Binary Images with Diagonal and Anti-Diagonal Projections using Genetic Algorithm	Jobanpreet, Shiv Kumar Verma, Anu Priya Sharma	Vol: 9, Issue: 45, 2016	2016	Indian Journal of Science & Technology
323	CST	Urmila Pilania	Testing Comparative Study between Equivalence Class Partitioning and Boundary Value Analysis Testing Methods	Yashika Sharma, Urmila Pilania Neha Kumawat	Vol.2, Issue 10	2016	International Journal of Innovative Research in Technology
324	CST	Sachin Lakra	A Software Metric for the Activeness of a Local Area Network	Nidhi Garg, Sachin Lakra	156(10) , December, 2016, 7-14	2016	International Journal of Computer Applications
325	CST	Sachin Lakra	Modelling and Simulating Response Generation by a Computer using a Rule-based Approach	Sachin Lakra, T.V. Prasad, G. Ramakrishna	11(5) 2016, pp. 299-304	2016	International Journal of Soft Computing,
326	CST	Ankur Kumar Aggarwal	Fast Block Matching Motion Estimation using Fusion of Four Step & Diamond Step Search Algorithm for Video Sequence	Ankit Souparna, Ankur Kumar Aggarwal	Page(378-382), Vol. 2, Issue. 10, March 2016	2016	International Journal of Innovative Research in Technology (IJIRT)
327	CST	Ankur Kumar Aggarwal	Comparative Study on Motion Estimation in Video Sequence	Ankit Souparna, Ankur Kumar Aggarwal	Page(78-83), Vol. 2, Issue. 10, March 2016	2016	International Journal of Innovative Research in Technology (IJIRT)
328	CST	Hardeo Kumar Thakur	Mining and Analysis of Periodic Patterns in Weighted Directed Dynamic Network	Anand Gupta, Hardeo Kumar Thakur, Anshul Garg and Disha Garg	Vol. 7(1), pp.1-28, DOI: 10.4018/IJSSMET.2016010101.	2016	International Journal of Service Science, Management, Engineering, and Technology (IJSSMET)
329	CST	Bharti	Comparison between various optimization techniques for finding adequate test cases	Anamika Madaan, Bharti Jha	Vol.2, Issue 12	2016	International Journal Of Innovative Research(IJIRT-2016)
330	CST	Mamta Arora	Better Result for Solving TSP: GA versus ACO	Khushboo Arora, Mamta Arora	Volume 6, Issue 3, PP:219-224, MAR 2016	2016	International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE),
331	CST	Mamta Arora	Hybrid Approach for Optimizing Test Suite Based on GA & ACO	Khushboo Arora, Mamta Arora	2016; 3(2); 65-69;	2016	International Journal of Innovative Research In Technology (IJIRT)
332	CST	Mamta Arora	Big Data: Applications in Governmental Services	Mamta Arora, Ajay Jangra	August 2016; 5(1); 32-36;	2016	International Journal of Innovations & Advancement in Computer Science (IJACS)
333	CST	Shailja Gupta	Test path generation using cellular automata	Vandana, Neha Sewal, Shailja Gupta	Vol.5, No.6, pp. 16846-16854	2016	International Journal Of Engineering And Computer Science
334	CST	Ram Chatterjee	E-OPTIMA (Enhanced - OPinionated Tweet Implied Mining and Analysis) An Innovative Tool to Automate Credibility Analysis	Ram Chatterjee, Samiksha Agarwal	Vol. 7, Issue 3, pp. 153-161, 2016	2016	International Journal of Latest Trends in Engineering and Technology (IJLTET)
335	CST	Meena Chaudhary & Sarika	Comparative Study of Web Page Ranking Algorithm	Priyanka Tuteja, Meena Chaudhary, SARIKA	Volume 2, Issue 10	2016	International Journal of Innovative Research in Technology (IJIRT)
336	CST	Meena Chaudhary & Sarika	Web Information Retrieval Using Term Frequency and Inverse Document Frequency	Priyanka Tuteja, Meena Chaudhary, SARIKA	Vol.2, Number 12	2016	International Journal of Innovative Research in Technology (IJIRT)
337	CST	sarika	Comparative Study of Web Page Ranking Algorithm	Priyanka Tuteja, Meena Chaudhary, SARIKA	Volume 2, Issue 10	2016	International Journal of Innovative Research in Technology (IJIRT)
338	CST	Mrinal Pandey	Towards the Integration of Multiple Classifier pertaining to the Student's Performance Prediction	Mrinal Pandey, Staruna	Volume 8, September 2016, Pages 364-366	2016	ELSEVIER Journal: Perspectives in Science ).

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339	CST	Veepu Uppal	A Review on Association Rule Mining Using Revolutionary R	Smriti arya, veepu uppal	Vol. 4, Special Issue 4, August 2016	2016	International journal of Innovative Research in Computer and Communication Engineering
340	CST	Sunny Dagar	A Novel Approach to Image Steganography Using Keys	Sunny Dagar, Tariq Rashid	Vol. 4, Issue 5, May 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
341	CST	Sunny Dagar	Steganography Techniques: A Review	Tariq Rashid, Sunny Dagar	Volume 2, Issue 12, Page(s): 387 - 391	2016	International Journal of Innovative Research in Technology
342	CST	Gaganjot Kaur	A Preemptive Priority Based Job Scheduling Algorithm in Green Cloud Computing	Gaganjot Kaur, Sugandhi Midha	sponsored by IEEE held on 14th - 15th January, 2016	2016	CONFLUENCE 2016: Global Technology, Innovation & Entrepreneurship Summit : on the theme "Cloud System and Big Data Engineering
343	CST	ANUP SINGH KUSHWAHA	Implementation of compressed JSON for Cloud API calls	anup singh kushwaha,garima dutt	Volume 3 Issue 2 July 2016	2016	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN TECHNOLOGY
344	CST	Anup Singh Kushwaha	Review of JSON Data Interchange Format	anup singh kushwaha,garima dutt	Volume 3 Issue 1	2016	International Journal of Innovative Research in Technology
345	DMC	Pragati Chauhan	Challenges Facing the Current Higher Education System in India at YMCA Delhi on 16th march 2016	Chauhan Pragati	Volume 3, Issue 4, April 2016	2016	International Journal of Engineering Technology Science and Research (IJETSR)
346	DMC	Rashi Banerji	Role of Demographic Variables in Credit Card Selection Criteria- An Empirical Study in NCT of Delhi	Rashi Banerji, Rahela Farooqi	Vol. 14 Issue 2, July-December 2016.pg 52-65	2016	Review of Professional Management
347	DMC	Rashi Banerji	Important Factors of Credit Card Reward Program- A Consumers' Perspective in New Economy	Rashi Banerji, Rahela Farooqi	Vol 2 Issue 2, July-December 2016. pg 20-27	2016	GD Goenka Business Review
348	ECE	Shruti Vashist	Performance of DCO-OFDM in Optical Wireless Communication System	Sakshi Verma, Shruti Vashist	Issue 6, Vol 3, June 2016.	2016	International Journal of Innovative Research in Advanced Engineering (IJIRAE)
349	ECE	Meenakshi Gupta	Surface Potential solution for a nanoscale Double Gate MOSFET	Meenakshi Gupta	Volume 9, Number 1 (2016), pp. 1-6	2016	International Journal of Electronics & Communication Engineering
350	ECE	Meenakshi Gupta	Carbon nanotubes as interconnects	Meenakshi Gupta & Megha Taneja	Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)
351	ECE	Meenakshi Gupta	Switched Capacitor Circuits	Meenakshi Gupta & Aditi	Vol. 4, Special Issue 4, August 2016.	2016	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)
352	ECE	Meenakshi Gupta	Survey on technique of multimodal biometric system	Meenakshi Gupta & Sarita Yadav	Vol. 4, Special Issue 4, August 2016.	2016	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)
353	ECE	Meenakshi Gupta	Smart Wheel Chair	MEENAKSHI GUPTA & MOHIT SHARMA	Volume -8, Number 1, 2016, pp 1-6, , January 2016	2016	International Journal of Industrial Electronics & Control
354	ECE	Shruti Vashist	A review of ultrawideband antennas with and without band notched characteristics	Nitin Kathuria and Shruti Vashist	Volume 7 Issue 4, January 2016 , Pages 380-394	2016	International Journal of Systems, Control and Communications
355	ECE	Shruti Vashist	A Review on Wireless Body Area Network (WBAN) for Health Monitoring System: Implementation Protocols	Savita and Shruti Vashist	Volume 4- No.7, March 2016	2016	Communications on Applied Electronics
356	ECE	Yogita Khanna	Progression of Metamaterials: Brief Classification	Yogita Gupta, Sunita Joshi, Nitika Munjal, Y K Awasthi, Himanshu Singh	Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering

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357	ECE	Yogita Khanna	Penta Band Antenna for Wireless Application Using EBG	Gitika Gupta , Taruna Kaswan Saini, Yogita Gupta , Anchal Bhatia , Sunita Joshi , Y K Awasthi	Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
358	ECE	Yogita Khanna	Design of a Stepped UWB Antenna with X-band downlink notched Using EBG Structure	Gitika Gupta , Taruna Kaswan Saini, Yogita Gupta , Anchal Bhatia , Sunita Joshi , Y K Awasthi	pages 225-230, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
359	ECE	Yogita Khanna	Triple Band CSRR Based Antenna Using EBG for GSM, WCDMA and WiMAX	Gitika Gupta , Taruna Kaswan Saini, Yogita Gupta , Anchal Bhatia , Sunita Joshi , Y K Awasthi	pages 90-95, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
360	ECE	Niharika Thakur	Review Paper: Evolution in Programmable logic Controllers	Manisha Hooda, Niharika Thakur	pages 144-48, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
361	ECE	Niharika Thakur	A Review Paper on PLC and its applications in Robotics and Automation	Manisha Hooda, Niharika Thakur	pages 209-14, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
362	ECE	Y K Awasthi	Vase shape UWB antenna	R Kumar, YK Awasthi, H Singh, M Sharma, S Kumari	Vol. 22, No. 11, pp. 3714–3718, Nov. 2016	2016	Advanced Science Letters
363	ECE	Y K Awasthi	Design of Compact Flower Shape Double Band-Notch Monopole Antenna for UWB Applications	Manish Sharma, Y. K. Awasthi. Himanshu Singh, Raj Kumar, Sarita Kumari	Vol. 70, No. 11-12, pp 499–506 Nov. 2016	2016	Journal of RF-Engineering and Telecommunications, Frequenz
364	ECE	Y K Awasthi	Compact Printed High Rejection Triple Band-Notch UWB antenna with Multiple Wireless Applications	Manish Sharma, Y. K. Awasthi. Himanshu Singh, Raj Kumar, Sarita Kumari	Vol. 19, No. 3, pp. 1626–1634 Sept. 2016	2016	Elsevier International Journal of Engineering Science and Technology
365	ECE	Y K Awasthi	Design of planar dual band-notch UWB antenna with diverse wireless applications	Manish Sharma, Himanshu Singh, Raj Kumar, Sarita K	Vol. 03, No. 3, pp. 133–142, 2016	2016	International Journal of Ultra Wideband Communications and Systems
366	Education	Rashee Singh	Importance of parental involvement in helping slow learners to cope up with the stress and strain of studies	Rashee Singh	Vol. 3, Issue 1, April 2016, page no 35-38	2016	International Academic Journal of Research,
367	Education	Seema Sharma	School Curriculam :An Effective Medium to Inculcate Sustainability	Seema Sharma	NA	2016	Advanced International Research Journal of Teacher Education
368	Education	Kiran Gupta	Health Education In Schools	Kiran Gupta and Ranjana Bhatia	Vol.16,No 8, 2016	2016	Edu track , A Neelkamal Publication, Educational Journal
369	EDUCATION	Shailbala Mishra	The Representation of king and kingship in narada and brihaspati smritis	Shail Bala Mishra	Vol. III, NO.-4, PAGE-151-157	2016	The Voice (Gautam Buddha Kalyan Sansthan U.P.)
370	Education and Humanities	Dr. Pooja	Trends and Pattern of Human Development Index in North East India	Pooja	Volume-6, Issue-5, September-October (2016).	2016	International Journal of Engineering and Management Research
371	Education and Humanities	Dr. Pooja	A Comparative Study of Human Development Index of Major Indian States	Pooja	Volume-6, Issue-2, March-April (2016).	2016	International Journal of Engineering and Management Research
372	Management	Sachita Yadav	Integration of Exchange Rate & Stock Market	Sachita Yadav	Vol 10, Issue 10	2016	Indian Journal of Finance
373	Management	Sachita Yadav	Derivatives Strategies and government policies to control stock market risk	Sachita Yadav	NA	2016	Global Journal of Engineering Science and Research Management

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374	Mathematics	Aparna Vyas	Review of the Application of Wavelet Theory to Image Processing	Aparna Vyas and Joonki Paik	vol. 5, no. 6, December 2016	2016	IEIE Transactions on Smart Processing and Computing
375	Mathematics	Dinesh Tripathi	An inequality for the derivative of a rational function with prescribed poles	D. Tripathi, S. Hans	108(1), March 2016, 29-36	2016	Journal-Bull. Cal. Math. Soci.
376	Mechanical	Prashant Bhardwaj	Optimal Availability Analysis of Brake um Manufacturing System by using Markov Approach	Smriti Mishra, Prashant Bhardwaj, Neha Badhauria	4(8), 2016: 147-154	2016	International Journal of Engineering Technology, Management and Applied Sciences
377	Physics	D.K. Sharma & Ananna Bardhan	Preliminary studies of ionospheric behaviour during seismic event of Mw ~6.9 at Qinghai station (geog. 33.19°N, 96.75°E).	Malini Aggarwal, D. K. Sharma and Ananna Bardhan	Special vol 2, 127-132, 2016.	2016	Journal of Indian Geophysical Union
378	Physics	Anshuman Sahai	Cu/Cu <sub>2</sub> O/CuO Nanoparticles: Novel Synthesis by Exploding Wire Technique and Extensive Characterization	Anshuman Sahai, Navendu Goswami, S.D. Kaushik, Shilpa Tripathi	Vol. 390, pp. 974–983, December 2016	2016	Applied Surface Science,
379	Physics	Anshuman Sahai	Morphological transformations in cobalt doped zinc oxide nanostructures: Effect of doping concentration	Y Kumar, Anshuman Sahai, Sion F Olive-Méndez, N Goswami, V Agarwal	Vol. 42(4), pp. 5184–5194, 2016	2016	Ceramics International
380	Physics	Deepti Maikhuri	Two-Photon Processes in ZnO quantum dots	Deepti Maikhuri, S. P. Purohit & K. C. Mathur	Volume: 89, pp. 296-311, 2016	2016	Superlattices and Microstructures
381	Physics	Sandeep Kumar	Temporally-coherent terawatt attosecond XFEL synchronized with a Few Cycle Laser	Sandeep Kumar, Y.W. Parc, A. Landsman, and D.E. Kim	vol. 6, p. 37700, (Nov 2016)	2016	Scientific Reports (Nature)
382	Physics	Aditya Sharma	Investigation on the local electronic/atomic structure properties using XANES/EXAFS and photocatalyst application of Zr <sub>1-x</sub> Cu <sub>x</sub> O <sub>2</sub> (0 < x < 0.2),	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	16 (2016) 1326-1333 (I.F. 2.14)	2016	Current Applied Physics
383	Physics	Aditya Sharma	Selective Dissolution of Surface Ni Close to Pt in PtNi Nanocatalyst toward Oxygen Reduction Reaction,	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	Vol.28 (2016) 1879-1887. (I.F. 9.8)	2016	Chemistry of Materials
384	Physics	Aditya Sharma	X-ray absorption spectroscopy investigations on electronic structure and luminescence properties of Eu:SnO <sub>2</sub> -SnO nanocomposites,	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	Vol. 16 (2016) 1342-1348. (I.F. 2.14)	2016	Current Applied Physics
385	ECE	Bhanu Pratap Chaudhary	Simulation Based Study on Different Types of Diaphragm for MEMS Based Pressure Sensors	Bhanu Pratap Chaudhary, Shivani Singh, Surabhi Sharma	pages 60-64, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
386	ECE	Bhanu Pratap Chaudhary	Analytical Modeling of Dual Material Gate AlGa <sub>n</sub> -Ga <sub>n</sub> HEMTs	Surabhi Sharma, R.K.Yadav, Bhanu Pratap Chaudhary	pages 313-319, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
387	ECE	Bhanu Pratap Chaudhary	Analysis and Characterisation of AlGa <sub>n</sub> -Ga <sub>n</sub> HEMTs for Microwave power applications	Surabhi Sharma, R.K.Yadav, Bhanu Pratap Chaudhary	pages 281-286, Vol. 4, Special Issue 4, August 2016	2016	International Journal of Innovative Research in Computer and Communication Engineering
<b>Year 2015</b>							
388	Chemistry	V.K. Jain	Ab initio theoretical reinvestigation of the ground and excited state properties of silylated coumarins: Good candidates for solid state dye lasers and dye-sensitized solar cells	Jain, V.K.	Vol.150, P no. 806-813	2015	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy
389	CST	S. Bansal, R. Dixit	Segmentation approach for offline cursive handwritten words	Bansal, S., Dixit, R.	Vol. 10, Issue-7, Pg. no. 16923-16930	2015	International Journal of Applied Engineering Research
390	Physics	Haider Abbas	First principal studies of spectroscopic (IR and Raman, UV-visible), molecular structure, linear and nonlinear optical properties of l-arginine p-nitrobenzoate monohydrate (LANR): A new non-	Shkir, M., Alfaify, S., Abbas, H., Muhammad, S.	Vol. 147, Pg. no.-84-92	2015	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy

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391	Chemistry	V.K. Jain	Molecular structure, spectroscopic (IR, Raman, Ultra Violet-Visible) and nonlinear optical investigation on DCBLPZ: A novel semiorganic NLO material	Shkir, M., Jain, V.K., Alfaify, S., Abutalib, M.M., Yahiya, I.S., Ajmal Khan, M.	Vol. 14, Issue-8, Art no.-1550061	2015	Journal of Theoretical and Computational Chemistry
392	CST	Yashwant Prasad Singh	Multiclass Support Vector Machines for Classification of ECG Data with Missing Values	Hejazi, M., Al-Haddad, S.A.R., Singh, Y.P., Hashim, S.J., Aziz, A.F.A.	Vol. 29, Issue-7, Pg. no. 660-674	2015	Applied Artificial Intelligence
393	ECE	Sukriti Sharma, Charu Pathak	Qualitative spectral parameter coding for Hindi and English speech signals	Sharma, S., Charu	Vol. 16, Issue 6, Pg. no.-3.1-3.5	2015	International Journal of Simulation: Systems, Science and Technology
394	Physics	Haider Abbas	A physico-chemical approach to study the experimental and theoretical properties of l-ornithine monohydrochloride: An organic nonlinear optical material	Shkir, M., Alfaify, S., Abbas, H., Bhagavannarayana, G.	Vol. 155, Pg. no. 36-46	2015	Materials Chemistry and Physics
395	Physics	P. Singh	Fungal biomolecules assisted biosynthesis of Au-Ag alloy nanoparticles and evaluation of their catalytic property	Tripathi, R.M., Gupta, R.K., Bhadwal, A.S., Singh, P., Shrivastav, A., Shrivastav, B.R.	Vol. 9, Issue-4, Pg. no. 178-183	2015	IET Nanobiotechnology
396	Physics	Ananna Bardhan, D.K. Sharma, Meenakshi S. Khurana	Electron ion neutral temperatures and their ratio comparisons over low latitude ionosphere	Bardhan, A., Sharma, D.K., Khurana, M.S., Aggarwal, M., Kumar, S.	Vol.56, Issue-10, Pg. no. 2117-2129	2015	Advances in Space Research
397	Education	Geeta Thakur	Understanding Organizational Behavior of College of Education at team process level	Geeta Thakur	NA	2015	Pillai Journal of Educational Research and Technology
398	CST	Prinima Gupta	A Blend of Cryptography and Steganography	Natasha Taneja, Prinima Gupta	Volume No.-03, Special Issue No.-01, Pg-1371-1376, March 2015	2015	International Journal of Advance Technology in Engineering & Science (IJATES),
399	CST	Prinima Gupta	Dual Security: Proposed Architecture	Natasha Taneja, Prinima Gupta	Volume 04, Issue 02, on February 2015, Page no. 96-99	2015	International Journal of Science Technology & Management (IJSTM)
400	Chemistry	Sangita Banga, Pradeep K. Varshney	Purification of Jatropha curcas based biodiesel by washing, using banana peel and mushroom powder as natural adsorbents	Banga, S., Varshney, P.K., Kumar, N.	Vol. 6, Pg. no. 261-267	2015	Biofuels
401	Chemistry	Pradeep K. Varshney	Experimental Analysis of Solar Stills using Nano Condensing Glass	Richa Pandey, Rajesh Tripathi, Pradeep K. Varshney	10(35), 2015: 27479-27489, October	2015	International Journal of Applied Engineering Research
402	Chemistry	Pradeep K. Varshney	Effect of fillers on Composite Polymer Electrolytes-A Study	Shveta Malhotra, Pradeep K. Varshney	10(94), 2015: 108-112, August	2015	International Journal of Applied Engineering Research
403	Chemistry	Pradeep K. Varshney	Future Prospects of Polymer Electrolytes	Shveta Malhotra, Pradeep K. Varshney	4(10), 2015: 43-45, October	2015	International Journal of Scientific Research
404	Chemistry	A. K. Gupta & Megha Bansal	Green Synthesis of Nanosized Iron Nano Particles Using Clove Extract and Their Stability: An Oxidative Green Catalyst	Neha Bhatt, Megha Mittal, Anju Manchanda and A.K. Gupta	Vol 6(1), 29-33, 2015	2015	Indian Journal of Applied Chemistry
405	Chemistry	A. K. Gupta & Megha Mittal	Decolourization of Textile Azo Dyes by Using Low Cost Activated Tea Waste	Neha Bhatt, Megha Mittal and A.K. Gupta	3(1), 2015:1297-1302, March	2015	International Journal of Advanced Technology in Engineering and Science
406	Chemistry	Jaya Tuteja	Selective Oxidation of 1,6-Hexanediol to 6-Hydroxycaproic Acid over Reusable Hydrothermalite-Supported Au-Pd Bimetallic Catalysts	Jaya Tuteja, Shun Nishimura, Hemant Choudhary and Kohki Ebitani	8(11), 2015: 1862-1866, May	2015	ChemSusChem
407	Chemistry	Megha Bansal	Antifungal Potential of Benzal Derivatives Synthesized From C-(4-Hydroxyphenyl) - N-Phenyl Nitro and their QSAR Studies	Megha Mittal, Anju Manchanda, Kishor Arora	5(4), 2015: 1330-1342, April	2015	Indo American Journal of Pharmaceutical Research



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408	Chemistry	Roopa Rani	HPTLC-MS based method development and validation for the detection of adulterants in spices	Roopa Rani, Sharad Medhe and M M Srivastava	9(2), 2015: 186-194, June	2015	Journal of Food Measurement and Characterization
409	Chemistry	Roopa Rani	HPTLC-MS analysis of melamine in milk: Standardization and Validation	Roopa Rani, Sharad Medhe and M M Srivastava	95(2), 2015: 257-263, March	2015	Dairy Science and Technology
410	Chemistry	Roopa Rani	Antioxidant activity of essential oil of Corian um Sativum and standardization of HPTLC method for the estimation of Major phytomarkers	Kiran Singh, Roopa Rani, Prachi Bansal, Sharad Medhe and M M Srivastava	70(2), 2015: 220-224, January	2015	Journal of Analytical Chemistry
411	Chemistry	Sudhish Kumar Shukla	Corrosion inhibitive effect of N-(6-methoxy quinolin-8-yl)-pentane-1,4-diamine on mild steel / sulphuric acid solution interface,	Sudhish Kumar Shukla	6(6), 2015: 1779-1786, July	2015	Journal of Materials and Environmental Science
412	Chemistry	A. Jayamani	Mono- and binuclear copper(II) complexes of bipyridine ligand: Structural, electrochemical and biological studies	A. Jayamani, N. Sengottuvelan, S. K. Kang, Y-I. Kim	09/2015; 98:203-216	2015	Polyhedron
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414	Chemistry	Vinayak V Pathak	Experimental and kinetic studies for phycoremediation and dye removal by Chlorella pyrenoidosa from textile wastewater	VV Pathak, R Kothari, AK Chopra, DP Singh	163, 2015: 270-277, November	2015	Journal of Environmental Management
415	Chemistry	Vinayak V Pathak	Developments in bioenergy and sustainable agriculture sectors for climate change mitigation in Indian context: A state of art	R Kothari, VV Pathak, AK Chopra, S Ahmad, T Allen, BC Yadav	3(2), 2015: 93-103, November	2015	Climate Change and Environmental Sustainability
416	CST	Agha Imran Husain	Energy Efficient Optimal distribution of Heterogeneous nodes for Edge-Based Wireless Sensor Networks	Agha Imran Husain, Amit Kaushik, Tabrez Nafees	3 (4), March - 2015, pp. 1-6	2015	International Journal of Advanced Research in Computer Science and Software Engineering, IJRCSSSE
417	CST	Jyoti Pruthi	Design of Category-Wise Focused Web Crawler	Na	Vol. No.4, Special Issue (01), on 15th Mar, 2015	2015	International Journal of Advance Research in Science and Engineering
418	CST	Hanu Bhardwaj	A Tool To Convert E-R Diagram To Property Graph Database	Hanu Bhardwaj, Dimple Chehal	Volume 10, Number 9 (2015) pp. 23207-23221	2015	International Journal of Applied Engineering Research
419	CST	Aarti Sangwan	Wireless Body Sensor Networks: A Review	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 8, no. 9,	2015	International Journal of Hybrid Information Technology
420	CST	Aarti Sangwan	A Study on various issues in different layers of WBAN	Aarti Sangwan, Partha Pratim Bhattacharya	vol. 129, no. 11, pp. 0975-8887	2015	International Journal of Computer Applications
421	CST	Sachin Lakra	Selective Noise Filtering of Speech Signals Using an Adaptive Neuro-Fuzzy Inference System as a Frequency Pre-Classifer	Sachin Lakra, T.V. Prasad, G. Ramakrishna	Vol. 81(3), pp. 496-501, November	2015	Journal of Theoretical and Applied Information Technology
422	CST	Sachin Lakra	A Novel Approach for Simultaneous Gender and Hindi Vowel Recognition using a Multiple-Input Multiple-Output Co-Active Neuro-Fuzzy Inference System	Sachin Lakra, T.V. Prasad, G. Ramakrishna	Vol. 79(1), pp. 101-114, September	2015	Journal of Theoretical and Applied Information Technology
423	CST	Sachin Lakra	Using Fuzzy Sets to Model Paralinguistic Content in Speech as a Generic Solution for Current Problems in Speech Recognition and Speech Synthesis	Sachin Lakra, T.V. Prasad, G. Ramakrishna	Vol. 78(3), pp. 441-446, August, 2015	2015	Journal of Theoretical and Applied Information Technology
424	CST	Hardeo Kumar Thakur	Framework for Mining Regular Pattern in Dynamic Networks	Anand Gupta, Hardeo Kumar Thakur, Bhavuk Jain and Sonali Garg	Volume 3 Issue 3/4, January 2015, Pages 299-314	2015	Journal International Journal of Knowledge Engineering and Data Mining,

S.No.	Department	Faculty Name	Title of the Paper	Authors of the paper	Details of Publication	Year of the Publication	Journal Name
425	CST	N. Kumar, R. Beniwal, A.S. Kushwaha	mobileDBMS: A client- server RDBMS for mobile devices using bluetooth technology	anup singh kushwaha, rohit beniwal, nitesh kumar	Vol.10, Issue-13, Pg. no. 33165-33169	2015	International Journal of Applied Engineering Research (IJAER)
426	CST	Ram Chatterjee	Opinionated Tweet Mining Implicating the Rudimentary 'R' Language	Ram Chatterjee, Monika Goyal	Vol.1, Issue 1,pp. 1-11, 2015	2015	International Journal of Applied Sciences and Management (IJASM)
427	CST	Gunjan Chandwani	Extracting features and content of images to model a data warehouse	manvi breja,gunjan chandwani	Vol ume 04 I s s ue 07	2015	International Journal of Research
428	CST	Gunjan Chandwani	Implementation of Star Schemas from ER Model"	gunjan chandwani	Vol.8, No.3 (2015), pp.111-130	2015	International Journal of Database Theory and Application ,
429	CST	Gunjan Chandwani	Mapping of XML Schema to STAR Schema	Gunjan Chandwani	Volume 5 Issue 2	2015	International Journal of Latest Trends in Engineering and Technology
430	CST	Veepu Uppal & Gunjan Chandwani	An Empirical Study of Spatial Datatypes and their Integration into Query Language	Veepu, Gunjan	Volume 118 – No.14, May 2015	2015	International Journal of Computer Applications
431	CST	Sunny Dagar	Comparative Analysis of Various Factors of Authentication	Surbhi Chugh, Sunny Dagar,	Vol.2, Issue 4	2015	International Journal of Advanced Research in Computer Science and Software Engineering
432	CST	Parneeta Dhaliwal	An online ensembles approach for handling concept ift in data streams: diversified online ensembles detection	P.Sidhu, MPS Bhatia	International Journal of Machine Learning and Cybernetics volume 6, paper 882-900(2015)	2015	International Journal of Machine Learning and Cybernetics
433	CST	Parneeta Dhaliwal	Empirical Support for Concept ifting Approaches: Results Based on New Performance Metrics	P.Sidhu, MPS Bhatia	IJISA Vol.7, No.6, May. 2015	2015	International Journal of Intelligent Systems and Applications
434	DMC	Manmeet Bali Nag	Scenario of Repatriation Management in Corporate India	Manmeet Bali Nag	Vol.3, Issue-10	2015	International Journal of Management Sciences: The Research Revolution
435	DMC	Manmeet Bali Nag	Is Repatriate Competency Transfer, a Consequence of Effective Repatriation? An analysis of Indian IT-Sector Repatriates: The Paradigms at play	Manmeet Bali Nag	Vol.2, Issue 7, July 2015	2015	Abhinav Journal of Commerce & Management: A peer reviewed International Journal
436	DMC	Parul Jhajharia	Achieving Strategic-Fit Between Business and Human Resource Strategies	Parul Jhajharia , Ritika Kaur	4(1): 53-6, Jan 2015	2015	International Journal of Humanities and Social Science Invention,
437	DMC	Parul Jhajharia	Achieving Strategic-Fit in Private Banks - A Study of Indian Banking Sector	Parul Jhajharia, Ritika Kaur	Volume 20, Issue 2, Ver. III (Feb. 2015), PP 27-31	2015	IOSR Journal Of Humanities And Social Science (IOSR-JHSS)
438	DMC	Parul Jhajharia	A Study of Employee Satisfaction and Its Impact on Employee Retention in Retail Sector	Parul Jhajharia,N Suresh Kumar	Volume 17, Issue 7.Ver. I , PP 01-07	2015	IOSR Journal of Business and Management (IOSR-JBM)
439	DMC	Parul Jhajharia	Renaissance of Spirituality in workplace for Building Leaders published	Parul Jhajharia ,Divya Gautam	Volume 3Issue 3/November 2015 PP850-856.	2015	International journal of Informative & Futuristic Research
440	DMC	Parul Jhajharia	A spiritual Approach to Achieve Success published in International Journal of Business & management	Parul Jhajharia , Divya Gautam	Volume 3/Issue 9, September 2015	2015	International Journal of Business & management
441	DMS	Animesh Singh	Understanding the Intrinsic Relationship between Employee Empowerment and its Role for Effectual Talent Management : An Insinuating Perspective	Vijit Chaturvedi & Animesh Singh	Vol. 4, Issue 2, September 2015	2015	Prabandhgyan – International Journal of Management

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443	ECE	Meenakshi Gupta	Stress generation techniques in advanced CMOS	Meenakshi Gupta	Volume 9, Issue 1, pp-1-6, January 2015.	2015	MR International journal of Engineering and Technology
444	ECE	NIHARIKA THAKUR	Rapido Wheelchair	KHUSHI ARORA, PARNIKA GUPTA, NIHARIKA THAKUR	Vol. 4, Issue 11, November 2015.	2015	International Journal of Electronics, Electrical and Computational System
445	ECE	NIHARIKA THAKUR	Posture Monitoring Belt	Khushi Arora, Parnika Gupta, Shefali Chopra, Niharika Thakur	Vol.4, Issue 6, June 2015.	2015	International Journal of Innovative Research and Studies
446	Education	Seema Sharma	Critical Analysis of Constructivism in Contemporary Teaching Environment - Including users (children, teachers, managers) Perspective	Seema Sharma	VOL-3/19	2015	An International Peer Reviewed and Refereed Scholarly Research Journal for Interdisciplinary Studies
447	Education	Seema Sharma	Relevance of Present day Pre-service Teacher Education Programmes to the needs of Contemporary School Education	Seema Sharma and Prof Indira Dhull	Vol.4 Issue 1, March 2015	2015	KIIT Journal of Research and Education Vol.4 Issue 1
448	Education	Babita Parashar	Criteria for Selection of prospective Teachers: A concern	Babita Parashar	Vol. 49 No. 1& 2, October	2015	Teacher Education
449	Education	Malini	The Issue of Gender in 20th Century Fiction	Jyoti Balhara & Malini	Volume 3, Issue 12(I)	2015	International Research Journal of Commerce, Business and Social Sciences.
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451	Education and Humanities	Pooja	Nutrition, Poverty and Infant Mortality Rate: Trend and Pattern in Indian States	Pooja	Volume-5, Issue-6, December (2015)	2015	International Journal of Engineering and Management Research
452	Mathematics	Aparna Vyas	Multiresolution Analysis through low-pass filter on local fields of positive characteristic	Niraj Shukla and Aparna Vyas	Vol. 9, No. 3 (2015), 631-652	2015	Complex Analysis and Operator Theory (Springer)
453	Mathematics	Ruchi Gupta	MHD viscoelastic fluid through magnetic field	Ruchi Gupta	Volume : IV, Issue : X, October - 2015	2015	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH
454	Physics	Ananna Bardhan & D.K. Sharma	Variability of ion density due to solar flares as measured by SROSS-C2 satellite	Ananna Bardhan, D. K. Sharma and S. Kumar	44, 88-95, 2015.	2015	Indian journal of radio and space physics.
455	Physics	Ananna Bardhan & D.K. Sharma	Electron-ion-neutral temperatures and their ratio comparisons over low latitude ionosphere	A. Bardhan, D. K. Sharma, M. S. Khurana, M. Aggarwal and S. Kumar	56, 2117-2129, 2015	2015	Advances in Space Research.
456	Physics	Haider Abbas	Fluorescence quenching of Rhodamine 6G by 1,3,5-Trinitroperhy o-1,3,5-triazine entrapped in porous sol-gel silica	Sakshi Gupta a,c, Haider Abbas b,n, Vijayeta Gambhir a, M.N.Reddy a, Daljeet Mehta	Vol. 168, Pg. no. 88-91	2015	Journal of Luminescence,
457	Physics	Anshuman Sahai	Effect of nitrogen doping on structural and optical properties of ZnO nanoparticles	Renu Kumari, Anshuman Sahai, Navendu Goswami	vol. 25(4), pp. 300-309, 2015	2015	Progress in Natural Science: Materials International
458	Physics	Anshuman Sahai	Bacteria Cellulose: Biopolymer from Gluconacetobacter Xylinus	Garima Mathur, Aarushi Dua, Anushuya Raj Das, Harleen Kaur, Samiksha Kukal, Darul	vol. 347 (1), pp. 27-31, January 2015	2015	Macromolecular Symposia
459	Physics	Deepti Maikhuri	Third harmonic and sum-frequency generation in ZnO quantum dots	Deepti Maikhuri, S. P. Purohit & K. C. Mathur	Volume: 85, pp. 206-215, 2015.	2015	Superlattices and Microstructures

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460	Physics	Deepti Maikhuri	Qua upole second harmonic generation and sum-frequency generation in ZnO quantum dots	Deepti Maikhuri, S. P. Purohit & K. C. Mathur	Volume: 5, pp. 047115-1–047115-14, 2015.	2015	AIP Advances
461	Physics	Sandeep Kumar	Tailoring the amplification of attosecond Pulse through detuned X-ray FEL Undulator	Sandeep Kumar, H.S. Kang , and D.E. Kim	vol. 23, p. 2808, (Feb 2015)	2015	Optics Express
462	Physics	Aditya Sharma	Bifunctional Ce <sub>1-x</sub> Eu <sub>x</sub> O <sub>2</sub> (0 ≤ x ≤ 0.3) nanoparticles for photoluminescence and photocatalyst applications: An X-ray absorption spectroscopy study	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	Vol.17 (2015) 30065. (I.F. 4.45), September 2015	2015	Physical Chemistry Chemical Physics
463	Physics	Aditya Sharma	X-ray absorption spectroscopy study and photocatalyst application of CuO and Cu <sub>0.9</sub> Ti <sub>0.1</sub> O nanoparticles, Aditya Sharma, Mayora Varshney, T. K. Ha, K. H. Chae and Hyun Joon Shin	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	Vol. 15 (2015) 1148. (I.F. 2.14)	2015	Current Applied Physics
464	Physics	Aditya Sharma	XANES, EXAFS and photocatalyst investigations on the copper oxide Nanoparticles and Nanocomposites	Aditya Sharma, Mayora Varshney, K.H. Chae, S.O. Won,	Vol -5, (2015) 21762, (I.F. 3.1)	2015	RSC Advances
465	Physics	Ananna Bardhan & D.K Sharma	Ion density and temperature response to solar flares as measured by SROSS-C2 satellite	Ananna Bardhan & D.K Sharma, Sarvesh Kumar	44(2):88-95 · June 2015	2015	Indian Journal of Radio and Space Physics
466	CST	Gunjan Chandwani	Implementation of XML Schema to Star Schema	gunjan chandwani, manvi breja	Vol. 5 Issue 2	2015	International Journal of Latest Trends in Engineering and Technology (IJLTET)