

## Journals January- December 2016

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                       | Deptt. | Title of Paper                                                                                                                                                     | Journal                                       | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.     |
|---------|-------------|-----------------------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------|------|--------------------------|--------|---------------|--------------|
| 1       | APS2016J001 | <b>Ashutosh Pandey</b> , Himanshu Pandey, Vivek Kumar Shukla                                  | APS    | An Inflated Probability Model On Rural Out-Migration                                                                                                               | Journal of Computer and Mathematical Sciences | International           | 2015 | December                 | 6      | 12            | 702-711      |
| 2       | APS2016J002 | <b>Tejpal Singh Chundawat</b> , Nutan Sharma, Poonam Kumari, Sunita Bhagat *                  | APS    | Microwave-Assisted Nickel-Catalyzed One-Pot Synthesis of 2,4,5-Trisubstituted Imidazoles                                                                           | SYNLETT                                       | International           | 2016 | February                 | 27     | 3             | 404-408      |
| 3       | APS2016J003 | <b>Aditya Sharma Ghrera</b> , Manoj Kumar Pandey, Banshi Dhar Malhotra *                      | APS    | Quantum Dot Monolayer For Surface Plasmon Resonance Signal Enhancement And DNA Hybridization Detection                                                             | Biosensors and Bioelectronics                 | International           | 2016 | February                 | 80     | --            | 477-482      |
| 4       | APS2016J004 | <b>Hukum Singh *</b>                                                                          | APS    | Devil's Vortex Fresnel Lens Phase Masks On An Asymmetric Cryptosystem Based On Phase-Truncation In Gyrator Wavelet Transform Domain                                | Optics and Lasers in Engineering              | International           | 2016 | February                 | 81     | --            | 125-139      |
| 5       | APS2016J005 | <b>Deepika *</b> , <b>Hukum Singh</b> , Narendra Sahai Saxena                                 | APS    | Effect of Sub-Tg Annealing on Structural Relaxation of Ge <sub>1-x</sub> Sn <sub>x</sub> Se <sub>2.5</sub> (x= 0.3, 0.5) Glassy Alloys                             | Technology Letters                            | National                | 2016 | February                 | 3      | 1             | 05 - 09      |
| 6       | APS2016J006 | <b>Sandeep Kumar Mogha *</b> , Shiv Prasad Yadav and Sukh Pal Singh                           | APS    | Estimating Technical Efficiency of Public Sector Hospitals of Uttarakhand (India)                                                                                  | International Journal of Operational Research | International           | 2016 | March                    | 25     | 3             | 371-399      |
| 7       | APS2016J007 | <b>Anil Kumar Yadav *</b> , <b>Sunanda Vashisth</b> , <b>Hukum Singh</b> , <b>Kehar Singh</b> | APS    | An Asymmetric Cryptography System For Watermarking Of Phase-Images Using Gyrator Transform                                                                         | Asian Journal of Physics                      | International           | 2015 | December                 | 24     | 12            | 1611-1624    |
| 8       | APS2016J008 | K. Thyagarajan and <b>Ruchi Gupta *</b>                                                       | APS    | Coherent Tunnelling Adiabatic Passage In Optical Fibres Using Superimposed Long-Period Fiber Gratings                                                              | Journal of Modern Optics                      | International           | 2016 | March                    | --     | --            | --           |
| 9       | APS2016J009 | Chetna Tyagi and <b>Ambika Sharma*</b>                                                        | APS    | Optimization of structural and dielectric properties of CdSe loaded poly(diallyl dimethyl ammonium chloride) polymer in a desired frequency and temperature window | Journal of Applied Physics                    | International           | 2016 | January                  | 119    | --            | 14108 (1-11) |
| 10      | APS2016J010 | Kumari Anshu, <b>Ambika Sharma *</b>                                                          | APS    | Study of Se based quaternary Se Pb (Bi,Te) chalcogenide thin filmsfor their linear and nonlinear optical properties                                                | Optik                                         | International           | 2016 | January                  | 127    | --            | 48-54        |

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|---------|-------------|---------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------|------|--------------------------|--------|---------------|-----------|
| 11      | APS2016J011 | Vyoma Bhalla, Devraj Singh* and <b>Sushil Kumar Jain</b>                                          | APS    | Mechanical and Thermophysical Properties of Cerium Monopnictides                                                | International Journal of Thermophysics                | International          | 2016 | February                 | 37     | 3             | 1-17      |
| 12      | APS2016J012 | <b>Sandeep Kumar Mogha</b> *, Shiv Prasad Yadav                                                   | APS    | Application of Differential Evolution for Data Envelopment Analysis                                             | International Journal of Data Science                 | International          | 2016 | April                    | 1      | 3             | 247-258   |
| 13      | APS2016J013 | <b>Deepika</b> *, <b>Hukum Singh</b> , Narendra Sahai Saxena                                      | APS    | Stability and Percolation Threshold of Ge42-xPbxSe58 (9≤x≤20) Glasses                                           | Transactions of the Indian Ceramic Society            | International          | 2016 | April                    | 75     | 1             | 20-24     |
| 14      | APS2016J014 | Tanisha Manchanda *, <b>Rashmi Tyagi</b> , Durlubh Kumar Sharma                                   | APS    | Application of Nutrient Stress Conditions For Hydrocarbon and Oil Production by Botryococcus Braunii            | Biofuels                                              | International          | 2016 | --                       | --     | --            | NA        |
| 15      | APS2016J015 | Vyoma Bhalla *, Devraj Singh, <b>Sushil Kumar Jain</b> and Raj Kumar                              | APS    | Ultrasonic Attenuation in Rare Earth Mono-arsenides                                                             | PRAMANA-JOURNAL OF PHYSICS                            | National               | 2016 | June                     | 86     | 6             | 1355-1367 |
| 16      | APS2016J016 | Luxmi Verma, <b>Sangeet Srivastava</b> * and Prakash Chandra Negi                                 | APS    | A Hybrid Data Mining Model to Predict Coronary Artery Disease Cases Using Non-Invasive Clinical Data            | Journal of Medical Systems                            | International          | 2016 | June                     | 40     | 178           | 1-7       |
| 17      | APS2016J017 | <b>Tejpal Singh Chundawat, Dipti Vaya</b> *, Nalakathu Kolanadiyil Sini, <b>Indra Kumar Varma</b> | APS    | Blast Mitigation using FRP retrofitting and Coating Technique                                                   | Polymer Composite                                     | International          | 2016 | June                     | --     | --            | --        |
| 18      | APS2016J018 | <b>Satwanti Devi</b> and Anbu Swaminathan                                                         | APS    | Inclusion Properties of Generalized Integral Transform Using Duality Techniques                                 | Moroccan Journal of Pure and Applied Analysis         | International          | 2016 | July                     | 2      | 2             | 91-106    |
| 19      | APS2016J019 | <b>Phool Singh</b> , Vikas Poply                                                                  | APS    | Impact of Free Stream Velocity and Variable Heat Flux Over a Permeable Stretching Surface                       | International Journal of Applied Engineering Research | International          | 2015 | December                 | 10     | 94            | 69-75     |
| 20      | APS2016J020 | <b>Amita Bhagat</b> *, Madhu Jain                                                                 | APS    | N-policy for M <sup>2</sup> /G/1 Unreliable Retrial Queue with Preemptive Resume and Multi-services             | Journal of Operations Research Society of China       | International          | 2016 | June                     | --     | --            | --        |
| 21      | APS2016J021 | Fong Fan Wang *, <b>Amita Bhagat</b> . Tsian Ming Chang                                           | APS    | Analysis of Priority Multi-Server Retrial Queueing Inventory Systems With MAP Arrivals and Exponential Services | OPSEARCH                                              | International          | 2016 | June                     | --     | --            | --        |
| 22      | APS2016J022 | <b>Pranati Purohit</b> *, <b>Sushil kumar Jain</b>                                                | APS    | A Piezo-resonator Method for Shear Attenuation Measurement of Rubber                                            | Journal of Pure and Applied Ultrasonics               | National               | 2016 | --                       | 38     | 2             | 43-46     |
| 23      | APS2016J023 | <b>Hukum Singh</b>                                                                                | APS    | Cryptosystem for securing image encryption using structured phase masks in Fresnel wavelet transform domain     | 3D RESEARCH                                           | International          | 2016 | November                 | 7      | 34            | 1-18      |

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|---------|-------------|----------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-----------|
| 24      | APS2016J024 | <b>Tejpal Singh Chundawat</b> , Poonam Kumari, Nutan Sharma, Sunita Bhagat*            | APS    | Strategic synthesis and in vitro antimicrobial evaluation of novel difluoromethylated 1-(1, 3-diphenyl-1H-pyrazol-4-yl)-3, 3-difluoro-1,3-dihydro-indol-2-ones | MEDICINAL CHEMISTRY RESEARCH                 | International           | 2016 | August                   | 25     | --            | 2335-2348 |
| 25      | APS2016J025 | <b>Phool Singh*</b> , Anju Rani, Ashok Jangid                                          | APS    | Genetic algorithm based approach to study aligned magnetic field with unsteady forced convection                                                               | CSI Transactions on ICT                      | International           | 2016 | December                 | --     | --            | --        |
| 26      | APS2016J026 | <b>Shri Dhar*</b> , <b>Jyotsna Singh</b> , <b>Phool Singh</b>                          | APS    | Insights into various dysfunctions in Parkinson's disease: a survey                                                                                            | CSI Transactions on ICT                      | International           | 2016 | December                 | --     | --            | --        |
| 27      | APS2016J027 | <b>Phool Singh</b> , <b>Anil kumar Yadav*</b> , Kehar Singh                            | APS    | Phase image encryption in the fractional Hartley domain using Arnold                                                                                           | Optics and Lasers in Engineering             | International           | 2016 | December                 | 91     | --            | 187-195   |
| 28      | APS2016J028 | Nutan Sharma, <b>Tejpal Singh Chundawat</b> , Subash Chandra Mohapatra, Sunita Bhagat* | APS    | Synthesis of Novel Fluorinated Multisubstituted Pyrimidines and 1,5-benzodiazepenes via Fluorinated N,S-Acetals                                                | SYNTHESIS                                    | International           | 2016 | August                   | 48     | 24            | 4495-4508 |
| 29      | APS2016J029 | S Meena, <b>Dipti Vaya*</b> , Bijoy Kishore Das                                        | APS    | Photocatalytic degradation of Malachite Green dye by modified ZnO nanomaterial                                                                                 | Bulletin of Materials Science                | International           | 2016 | December                 | 39     | 7             | 1735-43   |
| 30      | APS2016J030 | Bulkesh Siwach*, <b>Sunita Sharma</b> and Devendra Mohan                               | APS    | Structural, optical and morphological properties of ZnO/MWCNTs nanocomposite photoanodes for Dye Sensitized Solar Cell (DSSC) Application                      | Journal of Integrated Science and Technology | International           | 2016 | Sept                     | 5      | 1             | 01-.04    |
| 31      | APS2016J031 | <b>Sunita Sharma*</b> and Divyansh Mahajan                                             | APS    | Cost-effective synthesis and properties of graphene                                                                                                            | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-4       |
| 32      | APS2016J032 | Deepika*, <b>Hukum Singh</b>                                                           | APS    | Role of Sb Substitution on Electrical properties of Se-Te Glasses                                                                                              | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-8       |
| 33      | APS2016J033 | Luxmi Verma and <b>Sangeet Srivastava*</b>                                             | APS    | A Data Mining Model for Coronary Artery Disease Detection using Noninvasive Clinical Parameters                                                                | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-6       |
| 34      | APS2016J034 | Manoj Kumar and <b>Sangeet Srivastava*</b>                                             | APS    | Identifying Photo Forgery using Lighting Elements                                                                                                              | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-5       |
| 35      | APS2016J035 | <b>Pranati Purohit*</b> , Dilip Kumar Roy, Shankar Prasad Pati and Sukadev Sahoo       | APS    | Conduction of Electrons in Quantum Wires of Circular Crosssection                                                                                              | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-6       |
| 36      | APS2016J036 | Ayushri Bhargava, <b>Amita Bhagat*</b> and Jaspreet Singh                              | APS    | Modelling and performance analysis of cellular Mobile Networks                                                                                                 | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-22      |
| 37      | APS2016J037 | Antariksha Kar, Sidharth Bhatia and <b>Gaurav Gupta*</b>                               | APS    | Multilevel thresholding for image segmentation based on similarity filtering                                                                                   | Indian Journal of Science and Technology     | International           | 2016 | December                 | 9      | 48            | 1-5       |
| 38      | CEE2016J001 | Anju Bala, Kishan singh rawat *, <b>Anil Kumar Misra</b> , <b>Amit srivastava</b>      | CEE    | Assessment and validation of evapotranspiration using SEBAL algorithm and Lysimeter data of IARI agricultural farm, India                                      | GeoCarto International                       | International           | 2015 | October                  | 31     | 7             | 739-764   |

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|---------|-------------|----------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-------------|
| 39      | CEE2016J002 | Geetha Varma V., <b>Anil Kumar Misra *</b>                                             | CEE    | Equilibrium and kinetic studies on the adsorption of copper onto paddy straw powder                                             | Desalination and Water Treatment                                        | International           | 2015 | July                     | 57     | 28            | 13081-13090 |
| 40      | CEE2016J003 | <b>Anil kumar Misra *</b> . Nikita Gupta, Anupriya Gupta, Ankur Shivhare, Manav Wadhwa | CEE    | Designing and testing of a portable filter for groundwater defluoridation and desalination, equipped with non-woven geotextiles | Desalination and Water Treatment                                        | International           | 2016 | April                    | 57     | 23            | 10593-10603 |
| 41      | CEE2016J004 | Gaurav Kumar, <b>Megha Kalra</b>                                                       | CEE    | Review Paper on Seismic Analysis of RCC Frame Structures with Floating Columns                                                  | International Journal of Advanced Technology in engineering and science | International           | 2016 | February                 | 4      | 1             | 125-128     |
| 42      | CEE2016J005 | <b>Megha Kalra *</b>                                                                   | CEE    | Seismic Analysis of Six Storeyed RC Framed Building With Bracing Systems                                                        | International Journal of innovative research in science and engineering | International           | 2016 | May                      | 2      | 5             | 297-305     |
| 43      | CEE2016J006 | Kumar Kislay, Gaurav Goet, <b>Lokesh Choudhary</b>                                     | CEE    | Electricity form ocean waves: A review of the existing facilities                                                               | International journal of advanced research in science and engineering   | International           | 2016 | May                      | 5      | 5             | 308-316     |
| 44      | CEE2016J007 | Ujjwal Prabhakar, <b>Purnima Bajpai</b>                                                | CEE    | Understanding and modelling of key performance factors in the airport sector                                                    | International Journal of Science technology and management              | International           | 2016 | June                     | 5      | 6             | 175-183     |
| 45      | CEE2016J008 | Sahil Rana, <b>Purnima Bajpai *</b>                                                    | CEE    | Preparation of PreQualification System for Indian Road Projects Based on DEA                                                    | International Journal of Advanced Technology in Engineering and Science | International           | 2016 | June                     | 4      | 6             | 305-312     |
| 46      | CEE2016J009 | Geetha Verma, <b>Anil Kumar Misra *</b>                                                | CEE    | Equilibrium and Kinetic Studies on the Adsorption of Copper onto Carica Papaya Leaf Powder                                      | Membrane Water Treatment                                                | International           | 2016 | Sep                      | 7      | 5             | 403-416     |
| 47      | CEE2016J010 | <b>Vaishali Sahu*</b> , <b>Amit Srivastava</b> , V Gayathri                            | CEE    | Effect of Lime and Gypsum on Engineering Properties of Badarpur Fly Ash                                                         | International Journal of Engineering and Technology Innovation          | International           | 2016 | Sept                     | 6      | 4             | 294-304     |
| 48      | CEE2016J011 | <b>Amit srivastava*</b> and Chaitanya R Goel                                           | CEE    | Characterization of strength and stiffness parameters of clayey soil partially replaced with plastic granules                   | Indian Journal of Science and Technology                                | International           | 2016 | December                 | 9      | 48            | 1-6         |
| 49      | CEE2016J012 | <b>Mega Kalra*</b> , <b>Purnima bajpai</b> and Dilpreet Singh                          | CEE    | Effect of wind on multi storey buildings of different shapes                                                                    | Indian Journal of Science and Technology                                | International           | 2016 | December                 | 9      | 48            | 1-5         |
| 50      | CEE2016J013 | <b>Amit Srivastava*</b>                                                                | CEE    | Seismic upgradation of non ductile reinforced concrete framed building- a case study                                            | Indian Journal of Science and Technology                                | International           | 2016 | December                 | 9      | 48            | 1-9         |
| 51      | CLL2016J001 | <b>Payal Khurana *</b>                                                                 | CLL    | Angst and Rebellion in Black American Literature                                                                                | Interntional Journal of Multilingual and Multifaceted Studies           | International           | 2016 | April                    | III    | IV            | 1-4         |
| 52      | CLL2016J002 | <b>Payal Khurana *</b>                                                                 | CLL    | The Western Influence on Post-Colonial Indian Women in Anita Nair's 'Mistress'                                                  | Asian Journal of Multidisciplinary Studies                              | International           | 2016 | May                      | 4      | 6             | 72-74       |

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|---------|-------------|---------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-----------|
| 53      | CLL2016J003 | <b>Payal Khurana *</b>                                  | CLL    | Dilemmas in Life of Women in Contemporary Indian Society                                                          | International Journal of Multifaceted and Multilingual Studies                            | International           | 2016 | May                      | III    | V             | 1-7       |
| 54      | CLL2016J004 | <b>Divyabha *</b>                                       | CLL    | Purging Excruciation of Women in the Works of South Asian Writer Anjana Apachana                                  | International Journal of Multifaceted and Multilingual Studies                            | International           | 2016 | May                      | III    | V             | 1-4       |
| 55      | CLL2016J005 | <b>Divyabha *</b>                                       | CLL    | The Pursuance of Endurance: A Postcolonial Discourse of Cultural Diaspora in the Works of Jhumpa Lahiri.          | Creative Writng and Criticism                                                             | International           | 2016 | April                    | XIII   | II            | 117-122   |
| 56      | CLL2016J006 | <b>Payal Khurana *</b>                                  | CLL    | Dystopian Reality of Human Existence in Contemporary Human Society                                                | International Journal of English Language, Literature and Humanities                      | International           | 2016 | April                    | IV     | IV            | 251-255   |
| 57      | CLL2016J007 | <b>Divyabha *</b>                                       | CLL    | The Changing Phase: Search for Individuality in Binding Vine                                                      | Global English- Oriented Research Journal                                                 | International           | 2016 | June                     | 2      | 1             | 162-167   |
| 58      | CLL2016J008 | <b>Shrutimita Mehta *</b>                               | CLL    | Globalisation and Multiculturalism in Contemporary Indian Literature:Reflections on the Works of Shashi Deshpande | Creative Writing and Criticism                                                            | International           | 2016 | April                    | 13     | 2             | 77-85     |
| 59      | CLL2016J009 | <b>Divyabha*</b>                                        | CLL    | Dalit Literature: An Insurrectionary Voice                                                                        | Contemporary Literary Review India                                                        | International           | 2016 | August                   | 3      | 3             | 110-119   |
| 60      | CSE2016J001 | <b>Ishwinder Kaur Sandhu *, Richa Chhabra</b>           | CSE    | A Study on Big Data Approach to Data Analytics                                                                    | International Journal of Innovative Research in Computer and Communication Engineering    | International           | 2015 | October                  | 3      | 10            | 9249-9254 |
| 61      | CSE2016J002 | <b>Neha Aggarwal, Deepti Gaur</b>                       | CSE    | Classification of Crime Data Using Rapid Miner                                                                    | International Journal of Applied Engineering Research                                     | International           | 2015 | December                 | 10     | 35            | 517-520   |
| 62      | CSE2016J003 | <b>Ekta, Hitesh Yadav</b>                               | CSE    | A survey on various Approaches used to manage variability                                                         | International Journal of Innovative Science, Engineering & Technology                     | International           | 2015 | August                   | 2      | 8             | 1032-1034 |
| 63      | CSE2016J004 | <b>Tania Gaur *, Divya Sharma</b>                       | CSE    | A Secure and Efficient Client-Side EncryptionScheme in Cloud                                                      | International Journal Wireless and Microwave Technologies                                 | International           | 2016 | January                  | 6      | 1             | 23-33     |
| 64      | CSE2016J005 | <b>Swati Arya and Neeti Kashyap</b>                     | CSE    | QOS Based Routing Protocols- A Review                                                                             | International Journal of Computer Science Engineering and Information Technology Research | International           | 2016 | February                 | 6      | 1             | 87-94     |
| 65      | CSE2016J006 | <b>Payal and Jyotsna Singh</b>                          | CSE    | Patterns of Calcium Signaling based on HH Model                                                                   | International Journal of Engineering Research & Technology                                | International           | 2015 | December                 | 4      | 12            | 660-663   |
| 66      | CSE2016J007 | <b>Jagdeep Kaur *</b> and Pradeep Tomar                 | CSE    | Four tier architecture of component selection process using clustering                                            | International Journal of Software Engineering, Technology and Applications                | International           | 2015 | ---                      | 1      | 2/3/4         | 155-171   |
| 67      | CSE2016J008 | <b>Supriya Raheja *</b> , Reena Dadhich, Smita Rajpal   | CSE    | Designing of Vague Logic Based multilevel feedback queue scheduler                                                | Egyptian Informatics Journal                                                              | International           | 2015 | October                  | 17     | --            | 125-137   |

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|---------|-------------|---------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|----------|
| 68      | CSE2016J009 | <b>Jagdeep Kaur</b> and Pradeep tomar                   | CSE    | A Retrospection of software component selection techniques using Computational Intelligence techniques                            | International Journal of Latest Trends in engineering and Technology  | International           | 2016 | March                    | 6      | 4             | 489-495  |
| 69      | CSE2016J010 | <b>Vijendra Singh *</b>                                 | CSE    | Application of Artificial Neural Networks for Predicting Generated Wind Power                                                     | International Journal of Advanced Computer Science and Applications   | International           | 2016 | March                    | 7      | 3             | 250-253  |
| 70      | CSE2016J011 | <b>Anuradha*</b> and <b>Gaurav Gupta</b>                | CSE    | Fuzzy Decision Tree Construction in Crisp Scenario through fuzzified Trapezoidal Membership Function                              | Internetworking Indonesia                                             | International           | 2015 | March                    | 7      | 2             | 21-28    |
| 71      | CSE2016J012 | Surbhi Dewan, <b>Sumanlata Gautam.</b>                  | CSE    | Language Specific Speech Feature Variation                                                                                        | International Journal on Computer Science and Engineering             | International           | 2016 | April                    | 8      | 4             | 128-132  |
| 72      | CSE2016J013 | Surbhi Dewan, <b>Sumanlata Gautam</b>                   | CSE    | How Assistive Technologies can help Autistic Children: A Survey                                                                   | International Journal of Innovation & Advancement in Computer Science | International           | 2015 | September                | 4      | 9             | 16-22    |
| 73      | CSE2016J014 | Priyanka Rastogi and <b>Vijendra Singh*</b>             | CSE    | Systematic Evaluation of Social Recommendation:Systems: Challenges and Future                                                     | International Journal of Advanced Computer Science and Applications   | International           | 2016 | April                    | 7      | 4             | 158-166  |
| 74      | CSE2016J015 | <b>A. Charan Kumari *</b> , K. Srinivas                 | CSE    | Hyper-heuristic approach for multi-objective software module clustering                                                           | The Journal of Systems and Software                                   | International           | 2016 | April                    | 117    | NA            | 384-401  |
| 75      | CSE2016J016 | <b>A. Charan Kumari *</b> , K. Srinivas                 | CSE    | Comparing the Performance of Quantum-inspired Evolutionary Algorithms for the Solution of Software Requirements Selection Problem | Information and Software Technology                                   | International           | 2016 | April                    | 76     | ---           | 31-64    |
| 76      | CSE2016J017 | Swati Arya, <b>Neeti Kashyap</b>                        | CSE    | Optimization of Routing using Hybrid of Genetic and Hill Climbing Algorithm for MANET                                             | International Journal of Innovative Science, Engineering & Technology | International           | 2016 | April                    | 3      | 4             | 137-143  |
| 77      | CSE2016J018 | Pooja Kundu, <b>Neeti Kashyap</b>                       | CSE    | Collaborative Attack Detection in MANET using MD5 Grid Positioning BDS                                                            | International Journal of Multidisciplinary Approach and Studies       | International           | 2016 | Mar-April                | 3      | 2             | 82-92    |

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|---------|-------------|-----------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------|------|--------------------------|--------|---------------|----------|
| 78      | CSE2016J019 | Richa Sharma,Pooja Paliwal and <b>Yogita gigras</b>       | CSE    | Importance of Genetic Testing for Cancer Genes Association                                                                                                                | International journal of Soft Computing and Engineering                  | International          | 2016 | May                      | 6      | 2             | 23-27    |
| 79      | CSE2016J020 | <b>Yogita Gigras</b> , Nikita Jora, <b>Anuradha Dhull</b> | CSE    | Comparison between Different Meta-Heuristic Algorithms for Path Planning in Robotics                                                                                      | International Journal of Computer Applications                           | International          | 2016 | May                      | 142    | 3             | 6-10     |
| 80      | CSE2016J021 | Abhinav Kharbanda, <b>Meena Kumari</b>                    | CSE    | Analysis and Detection of DMA Malware for Peripheral Devices                                                                                                              | International Journal of Innovative Technology and Exploring Engineering | International          | 2015 | November                 | 5      | 6             | 28-33    |
| 81      | CSE2016J022 | Pratibha Rana *, <b>Jyotsna Singh</b>                     | CSE    | Classification of EEG Signal Data Using Hybrid of Neuro-Fuzzy                                                                                                             | International Journal of Engineering Sciences & Research Technology      | International          | 2016 | May                      | 5      | 5             | 182-187  |
| 82      | CSE2016J023 | Ekta, <b>Hitesh Yadav</b>                                 | CSE    | An Analysis on Various Approaches to Model Variability                                                                                                                    | International Journal of Innovative Science, Engineering & Technology    | International          | 2016 | May                      | 3      | 5             | 542-546  |
| 83      | CSE2016J024 | <b>Mehak Khurana, Meena Kumari</b>                        | CSE    | An Approach of Zero Correlation Linear Cryptanalysis                                                                                                                      | International Journal of Computer Science & Engineering Technology       | International          | 2016 | May                      | 7      | 5             | 228-232  |
| 84      | CSE2016J025 | <b>Mehak Khurana</b> , Gazal Chawla                       | CSE    | Performance and Accuracy Analysis of Range-Free Localization Algorithms In Wireless Sensor Network                                                                        | International Journal of Computer Science & Engineering Technology       | International          | 2016 | May                      | 7      | 5             | 223-227  |
| 85      | CSE2016J026 | <b>Mehak Khurana</b> *                                    | CSE    | Analysis of Node Localization Parameters on DV-Hop Algorithm in WSN                                                                                                       | International Journal of Computer Science & Engineering Technology       | International          | 2016 | May                      | 7      | 5             | 219-222  |
| 86      | CSE2016J027 | Kanika Jora, <b>Jyotika Pruthi</b>                        | CSE    | Extraction of coronary artery blockage and determining risk factors of heart attack at the earliest using image enhancement and K means clustering segmentation technique | Journal of Basic and Applied Engineering Research                        | International          | 2016 | April-June               | 3      | 6             | 487-492  |
| 87      | CSE2016J028 | Kanika Jora * , <b>Jyotika Pruthi</b>                     | CSE    | Detection of Coronary Plaque and Sensing Risks Factors of Heart at early stages using various Image Processing and Segmentation Techniques                                | International Journal of Current Engineering and Technology              | International          | 2016 | April                    | 6      | 2             | 417-422  |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal  | Deptt. | Title of Paper                                                                                | Journal                                                              | International/ National | Year | Month in which published | Volume | Number /Issue | Page no. |
|---------|-------------|----------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|----------|
| 88      | CSE2016J029 | Yatharth Garg * , <b>Jyotika Pruthi</b>                  | CSE    | Sentiment Analysis and Opinion Mining:A review of various applications in multivaried domains | International Journal of Computer Science and Engineering Technology | International           | 2016 | March                    | 7      | 3             | 65-67    |
| 89      | CSE2016J030 | Pooja Dang, <b>Jyotika Pruthi</b>                        | CSE    | Novel Approach for Detection of Brain Tumor using Segmentation Techniques                     | International Journal of Computer Science and Engineering Technology | International           | 2016 | March                    | 7      | 3             | 60-64    |
| 90      | CSE2016J031 | Pooja Dang, <b>Jyotika Pruthi</b>                        | CSE    | Detection of brain tumor from MRI Images using MATLAB                                         | International Journal of Computer Science and Mobile Computing       | International           | 2016 | Feb                      | 5      | 2             | 174-179  |
| 91      | CSE2016J032 | Pratibha Rana * , <b>Jyotsna Singh</b>                   | CSE    | A Review on Classification of EEG Signal Data                                                 | International Journal of Engineering Sciences & Research Technology  | International           | 2016 | May                      | 5      | 5             | 188-193  |
| 92      | CSE2016J033 | Swati Arya * , <b>Neeti Kashyap</b>                      | CSE    | An Efficient Utilization of Genetic and Hill Climbing Algorithm in MANET                      | International Journal of Advance Foundation and Research in Computer | International           | 2016 | April                    | 3      | 4             | 30-36    |
| 93      | CSE2016J034 | <b>Neeti Kashyap *</b>                                   | CSE    | Era To Move From Internet Of Things To Web Of Things                                          | International Journal of Advance Foundation and Research in Computer | International           | 2016 | April                    | 3      | 4             | 25-29    |
| 94      | CSE2016J035 | <b>Poonam Sharma</b> , Shivani Sihmar                    | CSE    | A Hybrid Feature Extraction and Recognition Technique for offline Devnagri Hadwriting         | international journal of Computer Science Engineering                | International           | 2016 | May                      | 5      | 3             | 156-161  |
| 95      | CSE2016J036 | <b>Akansha Singh, Poonam Sharma</b> , Krishna kant Singh | CSE    | A detail Preserving filter for high density salt – and- pepper noise                          | International Journal of Engineering Applied Sciences & Technology   | International           | 2016 | May                      | 1      | 7             | 120-123  |
| 96      | CSE2016J037 | <b>Poonam Sharma</b> , Anjali Garg                       | CSE    | Feature Extraction and Recognition of Hindi Spoken words Using Neural Networks                | International Journal of Computer Applications                       | International           | 2016 | April                    | 142    | 7             | 12-17    |



| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal | Deptt. | Title of Paper                                                                                                  | Journal                                                               | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.  |
|---------|-------------|---------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-----------|
| 97      | CSE2016J038 | <b>Sumanlata Gautam * &amp; Latika Singh</b>            | CSE    | Classification of the Speech of Normally Developing and Intellectually disabled children                        | International Journal of Data Mining and Emerging Technologies        | International           | 2016 | June                     | 6      | 2             | 28-37     |
| 98      | CSE2016J039 | Rahul Kakkar, <b>Akansha Singh</b>                      | CSE    | Image Segmentation using hybrid PSO-FCM                                                                         | International Journal of Innovative Science, Engineering & Technology | International           | 2015 | July                     | 2      | 7             | 215-218   |
| 99      | CSE2016J040 | Deepa, <b>Akansha Singh</b> , Krishna Kant Singh        | CSE    | Brain tumor Detection from MRI Images using Hybrid Genetic FCM                                                  | International Journal of Engineering Applied Sciences & Technology    | International           | 2016 | June                     | 1      | 7             | 179-184   |
| 100     | CSE2016J041 | Mamta Rawat, <b>Akansha Singh</b> , Krishna Kant Singh  | CSE    | Exudates Detection From Retinal fundus images using Probabilistic Neural network                                | International Journal of Engineering Applied Sciences & Technology    | International           | 2016 | June                     | 1      | 7             | 124-128   |
| 101     | CSE2016J042 | Krishna Kant Singh * , <b>Akansha Singh</b>             | CSE    | Detection of 2011 Sikkim earthquake-induced landslides using neuro-fuzzy classifier and digital elevation model | Natural Hazards (Springer)                                            | International           | 2016 | --                       | --     | --            | 1-18      |
| 102     | CSE2016J043 | Mansi Sethi, <b>Sandeep Singh</b>                       | CSE    | Parallel approach for Global Sequence Alignment                                                                 | Imperial Journal of Interdisciplinary Research                        | National                | 2016 | June                     | 2      | 7             | 315-317   |
| 103     | CSE2016J044 | Monika yadav, <b>Neha goyal</b> , jyoti yadav           | CSE    | Comparison of Open Source Crawlers-A review                                                                     | International journal of scientific engineering and research          | International           | 2015 | september                | 6      | 9             | --        |
| 104     | CSE2016J045 | Ankita Srivastav and <b>Neha Sahu</b>                   | CSE    | Segmentation of Devnagari handwritten Characters                                                                | International Journal of Computer Applications                        | International           | 2016 | Mar                      | 142    | 14            | 15-18     |
| 105     | CSE2016J046 | Mayank Sahai and <b>Neha Sahu</b>                       | CSE    | A review to different approaches used for devnagari character recognition                                       | International Journal of Computer Applications                        | international           | 2016 | march                    | 142    | 14            | 8-11      |
| 106     | CSE2016J047 | <b>Jagdeep Kaur *</b>                                   | CSE    | The Verification of Fuzzy Clustering Algorithm according to Requirements for Component Selection Process        | International Journal of Applied Engineering Research                 | International           | 2016 | June                     | 11     | 11            | 7551-7556 |
| 107     | CSE2016J048 | Jata shankar yogesh, <b>Gaurav aggarwal</b>             | CSE    | Overview of reduction of dimensionality                                                                         | International Journal of Innovations in engineering & Technology      | International           | 2016 | April                    | 6      | 4             | 137-146   |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal     | Deptt. | Title of Paper                                                                                                                                     | Journal                                                                  | International/ National | Year    | Month in which published | Volume | Number /Issue | Page no.  |
|---------|-------------|-------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------|---------|--------------------------|--------|---------------|-----------|
| 108     | CSE2016J049 | <b>Neha Sahu, Richa Chhabra</b>                             | CSE    | A Review on Hyper Local E-Commerce                                                                                                                 | Journal of Network Communications and Emerging Technologies              | International           | 2016    | June                     | 6      | 6             | 22-24     |
| 109     | CSE2016J050 | <b>Neha Sahu, Richa Chhabra</b>                             | CSE    | Review On search Enginge Optimization                                                                                                              | Journal of Network Communications and Emerging Technologies              | International           | 2016    | June                     | 6      | 6             | 19-21     |
| 110     | CSE2016J051 | Sapna Kataria, <b>Meghna Sharma</b>                         | CSE    | A Review Paper On: Predictive Analysis of Student Performance and Outlier Detection                                                                | Journal of Basic and Applied Engineering Research                        | International           | 2016    | June                     | 3      | 6             | 528-531   |
| 111     | CSE2016J052 | <b>Supriya Raheja *</b>                                     | CSE    | Designing of Vague Logic Based 2-Layered Framework for CPU Scheduler                                                                               | Advances in Fuzzy Systems                                                | International           | 2016    | July                     | 2016   | --            | 1-11      |
| 112     | CSE2016J053 | <b>Kavita Khanna *</b> , Navin Rajpal, Shaifali Madan Arora | CSE    | Piecewise feature Extraction and Artificial Neural Networks: An approach towards Curve Reconstruction                                              | Indian Journal of Science and Technology                                 | International           | 2016    | July                     | 9      | 28            | 1-9       |
| 113     | CSE2016J054 | <b>Rita Rana Chhikara*, Prabha Sharma, Latika Singh</b>     | CSE    | An Improved Dynamic Discrete Firefly Algorithm for Blind Image Steganalysis                                                                        | International Journal of Machine Learning and Cybernetics                | International           | 2016    | October                  | --     | --            | --        |
| 114     | CSE2016J055 | <b>Jagdeep Kaur*</b> and Pradeep Tomar                      | CSE    | Frefcosco: A Fuzzy Relation- Based Fuzzy Clustering of Software Components                                                                         | International Journal of Control Theory and Applications                 | International           | 2016    | October                  | 9      | 11            | 5443-5448 |
| 115     | CSE2016J056 | Krishna Kant Singh, <b>Akansha Singh*</b>                   | CSE    | Identification of Flooded Area from Satellite Images Using Hybrid Kohonen Fuzzy C-Means Sigma Classifier                                           | Egyptian Journal of Remote Sensing and Space Science                     | International           | 2016    | July                     | --     | --            | --        |
| 116     | CSE2016J057 | <b>Poonam Sharma*</b> , Anjali Garg                         | CSE    | Neural Networks for Hindi Speech Recognition                                                                                                       | International Journal of Engineering Applied Sciences and Technology     | International           | 2016    | July                     | 1      | 8             | 108-112   |
| 117     | CSE2016J058 | <b>Anil Kumar Mishra*,Latika Singh</b>                      | CSE    | A Fuzzy Entropy-based Method for Texel Identification                                                                                              | International Journal of Innovations in Engineering and Technology       | International           | 2016    | June                     | 7      | 1             | 22-28     |
| 118     | CSE2016J059 | <b>Divya jain*, Vijendra Singh</b>                          | CSE    | Utilization of Data Mining Classification Approach for Disease Prediciton: A Survey                                                                | International Journal of Education and Management Engineering, Hong Kong | International           | 2016    | October                  | 6      | 6             | 45-52     |
| 119     | CSE2016J060 | <b>Akansha Singh*</b> , Krishna Kant Singh                  | CSE    | Satellite Image classification using Genetic Algorithm trained Radial Basis Function neural network, application to the detection of flooded areas | Journal of Visual Communication and Image Representation                 | International           | 2017 DO | January                  | 42     | NA            | 173-182   |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                       | Deptt. | Title of Paper                                                                                                       | Journal                                                            | International/National | Year | Month in which published | Volume            | Number /Issue | Page no.  |
|---------|-------------|-----------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------------|------|--------------------------|-------------------|---------------|-----------|
| 120     | CSE2016J061 | Pooja Kundu, <b>Neeti kashyap*</b>                                                            | CSE    | Securing DSR for Mobile Ad hoc Network with Message Digest Algorithm                                                 | I.J. Wireless and Microwave Technologies                           | International          | 2016 | September                | 5                 | 4             | 54-60     |
| 121     | CSE2016J062 | Shaifali Madan Arora*, Navin Rajpal, <b>Kavita Khanna</b> and R. Purwar                       | CSE    | Improved Accuracy in Initial Search Center Prediction to Fasten Motion Estimation in h.264/AVC                       | IETE Journal of Research                                           | International          | 2016 | Online 15 August, 2016   | Print-Yet to come | 6             | NA        |
| 122     | CSE2016J063 | <b>Prachi*</b>                                                                                | CSE    | Usage of Machine Learning for Intrusion Detection in a Network                                                       | International Journal of Computer Networks and Applications        | International          | 2016 | December                 | 3                 | 6             | 139-147   |
| 123     | CSE2016J064 | <b>Prachi</b> , Shikha Sharma*                                                                | CSE    | Energy Efficient Clustering Protocol for Sensor Network                                                              | International Journal of Computer Network and Information Security | International          | 2016 | December                 | 8                 | 12            | 59-66     |
| 124     | CSE2016J065 | <b>Jagdeep Kaur*</b> and Pradeep Tomar                                                        | CSE    | Software Component Selection Using Fuzzy Relation-Based Fuzzy Clustering                                             | International Journal of Software Engineering                      | International          | 2016 | July                     | 9                 | 2             | 35-44     |
| 125     | CSE2016J066 | <b>Jagdeep Kaur*</b> and Pradeep Tomar                                                        | CSE    | Validation of Software Component Selection Algorithms based on Clustering                                            | Indian Journal of Science and Technology                           | International          | 2016 | December                 | 9                 | 45            | 1 to 4    |
| 126     | CSE2016J067 | <b>Kavita Khanna*</b> , Navin Rajpal, Ajay Dureja and Shaifali Madan Arora                    | CSE    | Surface Reconstruction using Feature Based Approach with Radial Basis Function Neural Network                        | International Journal of Control Theory and Applications           | International          | 2016 | October                  | 9                 | 19            | 9239-9250 |
| 127     | CSE2016J068 | <b>Jyoti Sahni*</b> , Deo Prakash Vidyarthi                                                   | CSE    | Heterogeneity-Aware Adaptive Auto-Scaling Heuristic for Improved QoS and Resource Usage in Cloud Environments.       | Computing                                                          | International          | 2016 | December                 | Awaited           | Awaited       | 1-31      |
| 128     | CSE2016J069 | Shikha Sharma, <b>Prachi*</b>                                                                 | CSE    | Balanced and Energy Efficient Clustering Protocol                                                                    | International Journal of Control Theory and Applications           | International          | 2016 | October                  | 9                 | 19            | 9117-9127 |
| 129     | CSE2016J070 | <b>Supriya Raheja*</b> , <b>Geetika Munjal</b> and Shagun                                     | CSE    | Analysis of Linux Kernel Vulnerabilities                                                                             | Indian Journal of Science and Technology                           | International          | 2016 | December                 | 9                 | 48            | 1-6       |
| 130     | CSE2016J071 | <b>Shilpa Mahajan*</b> and Shilpa Yadav                                                       | CSE    | Analyzing HTTP Traffic Patterns for Monitoring and Analyzing User Behavior                                           | Indian Journal of Science and Technology                           | International          | 2016 | December                 | 9                 | 48            | 1-7       |
| 131     | CSE2016J072 | Pooja Yadav*, <b>Anuradha</b> and Poonam Sharma                                               | CSE    | An Efficient Incremental Density based Clustering Algorithm Fused with Noise Removal and Outlier Labelling Technique | Indian Journal of Science and Technology                           | International          | 2016 | December                 | 9                 | 48            | 1-7       |
| 132     | CSE2016J073 | <b>Surbhi Dewan*</b> , <b>Akansha Singh</b> , <b>Latika Singh</b> and <b>Sumanlata Gautam</b> | CSE    | Role of Emotion Recognition in Computive Assistive Learning for Autistic Person                                      | Indian Journal of Science and Technology                           | International          | 2016 | December                 | 9                 | 48            | 1-9       |
| 133     | CSE2016J074 | Vaishali Chahar*, <b>Rita Chhikara</b> , <b>Yogita Gigras</b> and <b>Latika Singh</b>         | CSE    | Significance of Hybrid Feature Selection Technique for Intrusion Detection Systems                                   | Indian Journal of Science and Technology                           | International          | 2016 | December                 | 9                 | 48            | 1-7       |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal     | Deptt. | Title of Paper                                                                                                                            | Journal                                                              | International/ National | Year | Month in which published | Volume | Number /Issue | Page no. |
|---------|-------------|-------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|----------|
| 134     | CSE2016J075 | Shreshtha Gaur* and Rita Chhikara                           | CSE    | Memory Forensics :Tools and Techniques                                                                                                    | Indian Journal of Science and Technology                             | International           | 2016 | December                 | 9      | 48            | 1-12     |
| 135     | CSE2016J076 | Kavita Khanna* and Shaifali Madan Arora                     | CSE    | Ant Colony Optimization towards Image Processing                                                                                          | Indian Journal of Science and Technology                             | International           | 2016 | December                 | 9      | 48            | 1-9      |
| 136     | ECE2016J001 | Kusum Dangi and Supriya P Panda                             | EECE   | Networking Aspects of Wireless Body Area                                                                                                  | Advances in Computer Science and Information Technology              | International           | 2016 | March                    | 3      | 1             | 33-36    |
| 137     | ECE2016J002 | Anjali Garg*, Kanwar Singh Sandhu and Lalit Mohan Saini     | EECE   | Design and Implementation of Fuzzy Logic Controller for Static Switching Control of Voltage Generated in Self-Excited Induction Generator | Energy Systems                                                       | International           | 2015 | October                  | 6      | 1             | 1-17     |
| 138     | ECE2016J003 | Nikita Ishpuniani *, Nitin Garg, Mona Aggarwal              | EECE   | Study of Implementation of VANET Network on Intervehicular Communication System                                                           | Scientific Technical Medical Journal of Network Security             | National                | 2016 | April                    | 4      | 1             | 7-13     |
| 139     | ECE2016J004 | Nitin Garg, Mona Aggarwal, Akansha Solanki and Swaran Ahuja | EECE   | Data Communication in Linear Wireless Sensor Networks via Unmanned Aerial Vehicles using FSO Communication                                | International Journal of Innovations in Engineering and Management   | International           | 2016 | April                    | 5      | 1             | 1-6      |
| 140     | ECE2016J005 | Naresh Kumari, Amar Nath Jha, Nitin Malik                   | EECE   | Development of Wind Power Generation Model with DFIG for Varying Wind Speed and Frequency Control for Wind Diesel Power Plant             | International Journal of Engineering and Technology                  | International           | 2016 | April                    | 8      | 2             | 596-603  |
| 141     | ECE2016J006 | Pankaj Rakheja * , Rekha Vig                                | EECE   | Image Denoising using Combination of Median Filtering and Wavelet Transform                                                               | International Journal of Computer Applications                       | International           | 2016 | May                      | 141    | 9             | 31-35    |
| 142     | ECE2016J007 | Anita Dangi * , Pankaj Rakheja                              | EECE   | Increasing single image resolution and denoising using combination of bicubic interpolation and sparse representation                     | International Journal of Engineering Applied Sciences and Technology | International           | 2016 | May                      | 1      | 7             | 5-9      |
| 143     | ECE2016J010 | Nitin Garg, Mona Aggarwal, Nikita Ishpuniani                | EECE   | Outage Analysis of Dual Hop FSO System with Multiuser Scheduling Over Gamma-Gamma Turbulence                                              | International Journal of Engineering Trends and Technology           | International           | 2016 | May                      | 35     | 6             | 237-242  |
| 144     | ECE2016J011 | Nitin Garg, Mona Aggarwal, Akansha Solanki and Swaran Ahuja | EECE   | Outage performance of Dual-hop parallel AF relayed FSO system                                                                             | International Journal of Engineering Trends and Technology           | International           | 2016 | May                      | 35     | 7             | 344-349  |
| 145     | ECE2016J012 | Anushka Singh, Vandana Khanna                               | EECE   | Technical Performance Evaluation and Modelling of 150kw PV Array System Installed at NCU                                                  | International Journal of Engineering Research and Technology         | International           | 2016 | May                      | 5      | 5             | 53-56    |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                    | Deptt. | Title of Paper                                                                                                | Journal                                                                              | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.  |
|---------|-------------|----------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-----------|
| 146     | ECE2016J013 | Akancha Shekher, <b>Vandana Khanna</b>                                     | EECE   | Modelling and Prediction of 150KW PV Array System in Northern India using Artificial Neural Network           | International Journal of Engineering Science Invention                               | International           | 2016 | May                      | 5      | 5             | 18-25     |
| 147     | ECE2016J014 | Devi Shivraman * , Ajith Kumar, Sundaramoorthy, <b>Neeraj Kumar Shukla</b> | EECE   | Design and Analysis of Two Stage Model for Effective Beam forming using MATLAB and VerilogHDL                 | International Journal of Signal Processing, Image Processing and Pattern Racognition | International           | 2016 | April                    | 9      | 4             | 141-150   |
| 148     | ECE2016J015 | Shivani Garg, <b>Neeraj Kumar Shukla</b>                                   | EECE   | "A study of Floorplanning Challenges and Analysis of macro placement approaches in Physical Aware Synthesis", | International Journal of Hybrid Information Technology                               | International           | 2016 | January                  | 9      | 1             | 279-290   |
| 149     | ECE2016J016 | Mohit Yadav , Kartik Kanodia, <b>Kusum Grewal Dangi, Supriya P Panda</b>   | EECE   | A survey of Bluetooth and ZigBee WPAN standards                                                               | International Journal of Engineering Development and Research                        | International           | 2016 | April                    | 4      | 2             | 651-654   |
| 150     | ECE2016J017 | <b>Kusum Grewal Dangi * , Supriya P panda</b>                              | EECE   | Performance Analysis of Patient Monitoring Wireless Body Area Networks using Queueing Models                  | International Journal of Applied Engineering Research                                | International           | 2016 | May                      | 11     | 9             | 6671-6675 |
| 151     | ECE2016J018 | Nitij Vashisht, Radhika Ramtri, Prince Oberoi, <b>Kusum Grewal Dangi</b>   | EECE   | Application of Energy Harvesting System in Hybrid Automobiles                                                 | International Journal of Research in Engineering and technology                      | International           | 2016 | May                      | 5      | 4             | 391-394   |
| 152     | ECE2016J019 | Bharat Sharma, Munna Khan* and <b>Sharda Vashisth</b>                      | EECE   | Assessment of simulated blood pooling in forearm of an aircraft pilot                                         | Aerospace Medicine and Human Performance                                             | International           | 2016 | March                    | 87     | 3             | 183-184   |
| 153     | ECE2016J020 | <b>Sheila Mahapatra, Mandeep Singh</b>                                     | EECE   | Analysis of Symmetrical Fault in IEEE 14 Bus System for Enhancing Over Current Protection Scheme              | International Journal Of Future Generation Communication And Networking              | International           | 2016 | April                    | 9      | V             | 51-62     |
| 154     | ECE2016J021 | Smriti Tikko, <b>Nitin Malik</b>                                           | EECE   | A Hybrid Approach for Secured Optimal Power Flow and Voltage Stability with TCSC Placement                    | International Journal of Advanced Science and Technology                             | International           | 2016 | April                    | 89     | 1             | 1-8       |
| 155     | ECE2016J022 | Smriti Tikko, <b>Nitin Malik</b>                                           | EECE   | Detection of Face using Viola Jones and Recognition using Back Propagation Neural Network                     | International Journal of Computer Science and Mobile Computing                       | International           | 2016 | May                      | 5      | 5             | 288-295   |
| 156     | ECE2016J023 | <b>Pooja Sabherwal *</b>                                                   | EECE   | Modelling of ECG signal using Fourier Series                                                                  | International Journal of Emerging Science and Engineering                            | International           | 2016 | April                    | 4      | 4             | 31-33     |
| 157     | ECE2016J024 | <b>Mona Aggarwal</b> , Parul Garg * , Parul Puri                           | EECE   | Multiple user pair scheduling in TWR assisted FSO systems                                                     | IEEE/OSA journal of optical communication & networking                               | International           | 2016 | April                    | 8      | 5             | 290-301   |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal            | Deptt. | Title of Paper                                                                                                         | Journal                                                                         | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.  |
|---------|-------------|--------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-----------|
| 158     | ECE2016J025 | Deepika Jain, <b>Amanpreet Kaur, Swaran Ahuja</b>                  | EECE   | Enhanced Cognitive Radio Energy Detection Technique based on estimation of Noise Uncertainty                           | International Journal of Advanced Research in Computer Engineering & Technology | International           | 2016 | May                      | 5      | 5             | 1339-1342 |
| 159     | ECE2016J026 | <b>Mona Aggarwal</b> , Poonam Kumar                                | EECE   | Performance analysis of parallel relayed power line communication                                                      | International Journal of Engineering Research and Technology                    | International           | 2016 | May                      | 5      | 5             | 320-324   |
| 160     | ECE2016J027 | Anjana Yadav * , <b>Pankaj Rakheja</b>                             | EECE   | Integration of Elliptical Cryptography with RSA and Steganography using Biometric Authentication                       | International Journal of Computer Applications                                  | International           | 2016 | June                     | 144    | 4             | 32-36     |
| 161     | ECE2016J028 | <b>Saurabh Sachdeva</b> , Ashutosh Chandra, <b>Deepti Chahar</b>   | EECE   | CNT Antennas: A Comparison Between GHz & THz Regimes                                                                   | International Journal of Engineering development & research                     | International           | 2016 | June                     | 2      | 2             | 1585-1589 |
| 162     | ECE2016J030 | <b>Amanpreet Kaur, Rekha Vig</b> and <b>Swaran Ahuja</b>           | EECE   | Biometrics : Analysis of Fingerprint using Hybrid Transformations                                                      | International Journal of Computer Applications                                  | International           | 2016 | June                     | 144    | 2             | 20-23     |
| 163     | ECE2016J031 | Arindam Mondal , <b>Amanpreet Kaur</b>                             | EECE   | Comparative Study of Feature Level and Decision Level Fusion in Multimodal Biometric Recognition of Face, Ear and Iris | International Journal of Computer Science and Mobile Computing                  | International           | 2016 | June                     | 5      | 5             | 822-842   |
| 164     | ECE2016J032 | <b>Amanpreet Kaur</b> , Mohit Ahlawat and <b>Swaran Ahuja</b>      | EECE   | Optimization Of Femtocell Network Using Estimation Techniques                                                          | International Journal of Computer Science and Mobile Computing                  | International           | 2016 | June                     | 5      | 6             | 466-475   |
| 165     | ECE2016J033 | Shipra Sharma * , <b>Rakhi Nangia, Neeraj Kumar Shukla</b>         | EECE   | Design and RTL Implementation for AHBAPB Bridge on SoC                                                                 | Journal of VLSI Design Tools & Technology                                       | International           | 2016 | July                     | 6      | 2             | 44-52     |
| 166     | ECE2016J034 | Renu Saini , <b>Sharda Vashisth*</b> , Ruchika Bhatia              | EECE   | Classification of Pressure Gradient of Human Common Carotid Artery and Ascending Aorta on the Basis of Age and Gender  | International Journal of Computer Applications                                  | International           | 2016 | July                     | 145    | 1             | 15-19     |
| 167     | ECE2016J035 | Ruchika Bhatia, <b>Sharda Vashisth *</b> , Renu Saini              | EECE   | Wall Shear Stress Analysis in Stenosed Carotid Arteries with Different Shapes of Plaque                                | International Journal of Computer Applications                                  | International           | 2016 | July                     | 145    | 4             | 9-12      |
| 168     | ECE2016J036 | Neha Rani, <b>Sharda Vashisth *</b>                                | EECE   | Brain Tumor Detection and Classification with Feed Forward Back-Prop Neural Network                                    | International Journal of Computer Applications                                  | International           | 2016 | July                     | 146    | 12            | 1-6       |
| 169     | ECE2016J037 | <b>Sharda Vashisth *</b> , Munna Khan, Ritu Vijay, Ashok K. Salhan | EECE   | Non-Invasive Measurement and Subsequent Analysis of Human Carotid Pulse for Ground Based Simulation of G-Stress        | International Journal of Bioinformatics Research and Applications               | International           | 2016 | August                   | 12     | 3             | 227-237   |
| 170     | ECE2016J038 | <b>Shaveta Arora</b> , Madasu Hanmandlu, <b>Gaurav Gupta *</b>     | EECE   | Edge detection of digital color images using information sets                                                          | Journal of Electronic Imaging                                                   | International           | 2016 | August                   | 25     | 6             | 1-10      |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                                             | Deptt. | Title of Paper                                                                                                                                | Journal                                                                   | International/National | Year | Month in which published | Volume | Number /Issue         | Page no. |
|---------|-------------|---------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------|------|--------------------------|--------|-----------------------|----------|
| 171     | ECE2016J039 | Madasu Hanmandlu, <b>Shaveta Arora *</b> , <b>Gaurav Gupta</b> , <b>Latika Singh</b>                                | EECE   | Underexposed and overexposed colour image enhancement using information set theory                                                            | The Imaging Science Journal                                               | International          | 2016 | August                   | 64     | 6                     | 321-333  |
| 172     | ECE2016J040 | Prachi Dewan *, <b>Rekha Vig</b> , <b>Neeraj Shukla</b> and Bijoy Kishore Das.                                      | EECE   | Novel VLSI Architectures for Image Segmentation and Edge Detection Algorithm                                                                  | International Journal of Computer Applications                            | International          | 2016 | September                | 149    | 10                    | 32-36    |
| 173     | ECE2016J041 | Himanshu Khanna*, <b>Mona Aggarwal</b> and <b>Swaran Ahuja</b>                                                      | EECE   | Performance Analysis of an Inter-Relay Co-operation in FSO Communication System                                                               | Journal of Optical Communications                                         | International          | 2016 | November                 | --     | n/a(published online) | n/a      |
| 174     | ECE2016J042 | Shubham Ahuja*, <b>Amanpreet Kaur</b>                                                                               | EECE   | An Automated Car Parking System with Scratch Resistant System                                                                                 | International Journal of Electronics, Electrical and Computational System | International          | 2016 | December                 | 5      | 12                    | 01-05    |
| 175     | ECE2016J043 | Mohit Yadav*, <b>Kusum Grewal Dangi</b>                                                                             | EECE   | Cellular Generations: Comparative Analysis                                                                                                    | International Journal of Modern Embedded System                           | International          | 2016 | October                  | 4      | 5                     | 01-06    |
| 176     | ECE2016J044 | Sonam Jain*, <b>Neeraj kumar Shukla</b>                                                                             | EECE   | Low Leakage Asynchronous PP based Single Ended 8T SRAM bit-cell at 45nm CMOS Technology                                                       | International Journal of Hybrid Information Technology                    | International          | 2016 | October                  | 9      | 6                     | 117-126  |
| 177     | ECE2016J045 | Ashima Gandhi*, <b>Neeraj Kumar Shukla</b>                                                                          | EECE   | Functional Verification of AMBA AHB-Lite using layered testbench technology of system verilog                                                 | Journal of VLSI Design Tools and Technology                               | International          | 2016 | June                     | 6      | 2                     | 104-112  |
| 178     | ECE2016J046 | Sonia Sharma*, <b>Neeraj Kumar Shukla</b>                                                                           | EECE   | Design and Analysis of 4 bit Johnson counter using clock gating                                                                               | International Journal of Hybrid Information Technology                    | International          | 2016 | Aug                      | 9      | 8                     | 359-366  |
| 179     | ECE2016J047 | Ashima Gandhi*, <b>Neeraj Kumar Shukla</b>                                                                          | EECE   | Reusable Verification of AMBA AHB-Lite Protocol using HDVL and UVM                                                                            | Journal of VLSI Design Tools and Technology                               | International          | 2016 | June                     | 6      | 2                     | 62-72    |
| 180     | ECE2016J048 | <b>Naresh Kumari*</b> , A.N. Jha, <b>Nitin Malik</b> ,                                                              | EECE   | Performance Comparison of PSO Based State Feedback Gain (K) Controller with LQR-PI and Integral Controller for Automatic Frequency Regulation | WSEAS Transactions on Power Systems                                       | International          | 2016 | Dec                      | 11     | N.A                   | 299-308  |
| 181     | ECE2016J049 | <b>Pankaj Rakheja*</b> and <b>Rekha Vig</b>                                                                         | EECE   | Image Denoising using Various Wavelet Transforms: A Survey                                                                                    | Indian Journal of Science and Technology                                  | International          | 2016 | December                 | 9      | 48                    | 1-7      |
| 182     | ECE2016J050 | <b>Rekha Vig*</b>                                                                                                   | EECE   | Implementation of a Hearing Aid using Texas TMS320C6713 Digital Signal Processor                                                              | Indian Journal of Science and Technology                                  | International          | 2016 | December                 | 9      | 48                    | 1-6      |
| 183     | ECE2016J051 | <b>Vandana Khanna</b> , Bijoy Kishor Das*, Vandana,Prakram Singh, <b>Prabha Sharma</b> and <b>Sushil Kumar Jain</b> | EECE   | Statistical analysis and engineering fit models for two-diode model parameters of large area silicon solar cells                              | Solar Energy                                                              | International          | 2016 | Oct                      | 136    | --                    | 401-411  |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                                     | Deptt. | Title of Paper                                                                                                                                           | Journal                                                 | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.    |
|---------|-------------|-------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-------------|
| 184     | ECE2016J052 | <b>Hemani Kaushal</b> and Georges Kaddoum*                                                                  | EECE   | Optical Communication in Space: Challenges and Mitigation Techniques                                                                                     | IEEE Communications Surveys and Tutorials               | International           | 2016 | Aug                      | --     | 99            | 1-41        |
| 185     | ECE2016J053 | <b>Hemani Kaushal*</b> and Georges Kaddoum                                                                  | EECE   | Underwater Optical Wireless Communication                                                                                                                | IEEE ACCESS                                             | International           | 2016 | Apr                      | 4      | --            | 1518 - 1547 |
| 186     | MED2016J001 | <b>Lalit Upadhayay *</b> , Prem Vrat                                                                        | ME     | An ANP based selective assembly approach incorporating Taguchi's quality loss function to improve quality of placements in technical institutions        | TQM Journal                                             | International           | 2016 | January                  | 28     | 1             | 112 - 131   |
| 187     | MED2016J002 | <b>Shiv Manjaree</b> , Bahadur Chand Nakra, Vijyant Agarwal                                                 | ME     | Comparative Analysis for Kinematics of 5-DOF Industrial Robotic Manipulator                                                                              | Acta Mechanica et Automatica                            | International           | 2015 | December                 | 9      | 4             | 229-240     |
| 188     | MED2016J003 | Vijay Singh Dalal, Vibhor Kakkar, <b>Anmol Bhatia</b>                                                       | ME     | Risk Management and Assessment by Failure Mode and Effect Analysis of Vertical Balancing Machines                                                        | International Journal of Applied Engineering Research   | International           | 2015 | September                | 10     | 78            | 174-181     |
| 189     | MED2016J004 | <b>Deevesh Sharma</b> , Anshul Chanana, Ashish Yadav, Aman Kumar, Awadhesh Kumar Bhardwaj and Anurag Bhakar | ME     | Design of Multilevel Height Adjusting Industrial Trolley: Using Ergonomic Approach                                                                       | Journal of Material Science and Mechanical Engineering  | National                | 2016 | March                    | 3      | 2             | 81 to 85    |
| 190     | MED2016J005 | <b>Deevesh Sharma</b> , Bhavnesh Goswami and Awadhesh Kumar Bhardwaj                                        | ME     | Ergonomic Assessment and Low Cost Workstation Design for Hand Drilling and Tapping Operation on Sewing Machine Body Cast                                 | Journal of Material Science and Mechanical Engineering  | National                | 2016 | March                    | 3      | 2             | 86 to 89    |
| 191     | MED2016J006 | Zhigang Wang, <b>K. Mathiyazhagan</b> , Lei Xu *, Ali Diabat                                                | ME     | A decision making trial and evaluation laboratory approach to analyze the barriers to Green Supply Chain Management adoption in a food packaging company | Journal of Cleaner production                           | International           | 2016 | March                    | 117    | 20            | 19-28       |
| 192     | MED2016J007 | <b>Deepak Monga, Anuj Sharma</b>                                                                            | ME     | Review of Power Generation from Exhaust Heat using Thermoelectric Generators and Heat Pipes                                                              | Journal of Energy Research and Environmental Technology | National                | 2016 | March                    | 3      | 1             | 38-41       |
| 193     | MED2016J008 | <b>Anuj Sharma, Deepak Monga and Anuj Kumar Jain.</b>                                                       | ME     | Review on advancement of Carbon Nanotubes Composites.                                                                                                    | Journal of Material Science and Mechanical Engineering  | National                | 2016 | March                    | 3      | 2             | 136-139     |



| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                                           | Deptt. | Title of Paper                                                                                                                                        | Journal                                                                 | International/ National | Year | Month in which published | Volume | Number /Issue | Page no. |
|---------|-------------|-------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|----------|
| 194     | MED2016J009 | <b>Anmol Bhatia</b> *,Vishal sanghwan,Tushar Kaistha,Vismit Varshney & Sumit Dalal                                | ME     | Energy Harvesting Through Footsteps                                                                                                                   | International Journal of advanced engineering research & Applications   | International           | 2016 | February                 | 1      | 10            | 405-412  |
| 195     | MED2016J010 | <b>Abhishek Pratap Singh</b> *,<br><b>Pramod Bhatia</b> , and K K Chaudhary                                       | ME     | Effects of Elevated Metro Rail Tracks on Pollutant Dispersion in Urban Street Canyons                                                                 | International Journal of Applied Environmental Sciences                 | International           | 2016 | April                    | 11     | 2             | 425-439  |
| 196     | MED2016J011 | <b>Pradeep Rohilla,Abhishek Pratap Singh</b>                                                                      | ME     | To Control Nonlinear Pneumatic System using Fuzzy Logic Controller                                                                                    | International Journal of Engineering Research & Technology              | International           | 2016 | April                    | 5      | 4             | 491-494  |
| 197     | MED2016J012 | <b>Pradeep Rohilla</b> ,Jitender, Amit,Akshay Dhingra                                                             | ME     | Design and Analysis of Controller for Antilock Braking System in Matlab/Simulation                                                                    | International Journal of Engineering Research & Technology              | International           | 2016 | April                    | 5      | 4             | 583-589  |
| 198     | MED2016J013 | Tomoyuki Naito *, Takafumi Yoshida, Hidehiko Mochizuki, Hiroyuki Fujishiro, <b>Ritwik Basu</b> , Jerzy A. Szpunar | ME     | Vortex Pinning Properties of Dense Ti-doped MgB2 Bulks Sintered at Different Temperatures                                                             | IEEE Transactions on Applied Superconductivity                          | International           | 2016 | April                    | 26     | 3             | 1-5      |
| 199     | MED2016J014 | <b>Pradeep Rohilla</b> , Shubham Mittal *, Vikas Hooda , <b>Abhishek Pratap Singh</b>                             | ME     | Improving Productivity by Implementing Lean Manufacturing                                                                                             | International Journal of Engineering Research and General Science       | International           | 2016 | May                      | 4      | 3             | 29-36    |
| 200     | MED2016J015 | <b>Ashwini Sharma</b> *, Dixit Garg, Ashish Agarwal                                                               | ME     | Identification of influential quality management variables using ISM approach                                                                         | International Journal of Advanced Operations Management                 | International           | 2016 | May                      | 8      | 1             | 38 - 63  |
| 201     | MED2016J016 | Gadadhar Sahoo *, IS Wani, SB Kumar, Balbir Singh, Atul Saxena, <b>Ritwik Basu</b>                                | ME     | Effect of Ni on the Formability and Texture of Hot Rolled Weathering Steel                                                                            | Journal of Metals, Materials and Minerals                               | International           | 2015 | January                  | 25     | 2             | 23-29    |
| 202     | MED2016J017 | <b>K. Mathiyazhagan</b> * , A. Noorul Haq and Varun Baxi                                                          | ME     | Analysing the barriers for the adoption of green supply chain management – the Indian plastic industry perspective                                    | International Journal of business performance andsupply chain modelling | International           | 2016 | April                    | 8      | 1             | 46-65    |
| 203     | MED2016J018 | Ravinder Singh, <b>Gagan Baradia</b> , Ankur Gupta                                                                | ME     | Hybrid Solar Lighting System for Energy Conservation- A Review                                                                                        | Journal of Material Science and Mechanical Engineering                  | International           | 2016 | June                     | 3      | 4             | 309-315  |
| 204     | MED2016J019 | <b>Amit Arora</b> *, PMV Subbarao, Ravinder.S. Agarwal                                                            | ME     | Development of parametric space for the vortex generator location for improving thermal compactness of an existing inline fin and tube heat exchanger | Applied Thermal Engineering                                             | International           | 2016 | January                  | 98     | Nil           | 727-742  |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                            | Deptt. | Title of Paper                                                                                                                | Journal                                                         | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.    |
|---------|-------------|----------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-------------|
| 205     | MED2016J020 | <b>Anuj Kumar Jain *</b> , Vikas Rastogi, Atul Kumar Agrawal                                       | ME     | Experimental Investigation of Vibration Analysis of Multi-Crack Rotor Shaft                                                   | Procedia Engineering                                            | International           | 2016 | May                      | 144    | Nil           | 1451-1458   |
| 206     | MED2016J021 | <b>Manoj Kumar Gopaliya</b> and D. R. Kaushal *                                                    | ME     | Modeling of Sand-Water Slurry Flow Through Horizontal Pipe Using CFD                                                          | Journal of Hydrology & Hydromechanics                           | International           | 2016 | Yet To Finalized         | 64     | --            | --          |
| 207     | MED2016J022 | Anil Kumar, <b>Gagan Baradia</b>                                                                   | ME     | Design And Development Of Multi-Cavity And Multi Product Casting Process                                                      | International Journal of Applied Engineering Research           | International           | 2015 | September                | 10     | 78            | 117-121     |
| 208     | MED2016J023 | Ujjwal Verma, Tushar Tanwar, Vikas Yadav, Tushar Sharma, <b>Rohit Singh Lather</b> , Abhinav Gupta | ME     | Computational Analysis Of Multi Cylinder S.I. Engine Intake Manifold For Power Improvement                                    | International Journal of Applied Engineering Research           | International           | 2015 | September                | 10     | 78            | 1 to 5      |
| 209     | MED2016J024 | Vijay singh Dalal, Vibhor Kakkar and <b>Anmol Bhatia</b>                                           | ME     | The Bullwhip Effect Phenomenon in Indian Automotive supply chains                                                             | International Journal of Applied Engineering Research           | International           | 2015 | September                | 10     | 78            | 194-198     |
| 210     | MED2016J025 | <b>Ravindra Ojha *</b> , Prem Vrat                                                                 | ME     | Strategies to Accelerate Manufacturing Growth in India: A System Dynamics–Interpretive Structural Modelling Analysis          | Vision: The Journal of Business Perspective                     | International           | 2016 | June                     | 20     | 2             | 1 to 16     |
| 211     | MED2016J026 | Yagya Dutt Sharma and <b>Pramod Bhatia</b>                                                         | ME     | Review of Solar Powered Air Conditioning Systems                                                                              | International Journal of Multidisciplinary and Current Research | International           | 2016 | June                     | 4      | --            | 490-492     |
| 212     | MED2016J027 | Ankit Kumar and <b>Pramod Bhatia</b>                                                               | ME     | Review of Aircraft Emission Reduction                                                                                         | International Journal of Multidisciplinary and Current Research | International           | 2016 | June                     | 4      | --            | 493-495     |
| 213     | MED2016J028 | <b>Pramod Bhatia *</b>                                                                             | ME     | Oxygen Enhanced Microgravity Ethane Flames                                                                                    | International Journal of Current Research                       | International           | 2016 | June                     | 8      | 6             | 33322-33326 |
| 214     | MED2016J029 | <b>Pramod Bhatia *</b>                                                                             | ME     | Conditioning Monitoring of Gear Boxes in Real Time                                                                            | International Journal of Current Research                       | International           | 2016 | June                     | 8      | 6             | 33313-33321 |
| 215     | MED2016J030 | Naveen Gaur, Darpan Dhैया*, <b>Rohit Singh Lather</b>                                              | ME     | Experimental investigation of a single cylinder S.I engine fuelled with gasoline-butanol blends                               | Carbon Science and Technology                                   | International           | 2016 | July                     | 8      | 3             | 36 - 45     |
| 216     | MED2016J031 | <b>Ravindra Ojha *</b> , Prem Vrat and Niraj Sharma                                                | ME     | Long-term Implications of Highway Quality and Length in the Growth of Indian Manufacturing Sector: A System Dynamics Analysis | Journal of Scientific & Industrial Research                     | National                | 2016 | August                   | 75     | -             | 466-474     |
| 217     | MED2016J032 | <b>Saket Jha*</b> , Shikha Kashyap and <b>Ravindra Ojha</b>                                        | ME     | Evaluation of Performance Parameters of End of Line (EOL) Testing Machine in Automotive Industry Using AHP Technique          | Journal of Aeronautical and Automotive Engineering              | International           | 2016 | June                     | 3      | 2             | 73-76       |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal                                             | Deptt. | Title of Paper                                                                                                                | Journal                                                                 | International/National | Year | Month in which published | Volume | Number /Issue   | Page no.  |
|---------|-------------|-----------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------|------|--------------------------|--------|-----------------|-----------|
| 218     | MED2016J033 | <b>Omkar Kaushik*, Shikha Kashyap and Ravindra Ojha</b>                                             | ME     | Analysis of Rotary Gas Metal Arc Welding (GMAW) Process in Automotive Industry using 7 QC Tools                               | Journal of Basic and Applied Engineering Research                       | International          | 2016 | September                | 3      | 11              | 1025-1029 |
| 219     | MED2016J034 | Sparsh Bhayare*, <b>Shikha Kashyap and Ravindra Ojha</b>                                            | ME     | Production Cost Optimization in Food Processing Industry: Review and Analysis                                                 | Journal of Basic and Applied Engineering Research                       | International          | 2016 | September                | 3      | 11              | 1015-1018 |
| 220     | MED2016J035 | Prateek Kalra*, Rishab Bhardwaj, <b>Shikha Kashyap and Ravindra Ojha</b>                            | ME     | To Increase Overall Equipment Effectiveness using Value Stream Mapping: Review and Analysis                                   | Journal of Aeronautical and Automotive Engineering                      | International          | 2016 | June                     | 3      | 2               | 69-72     |
| 221     | MED2016J036 | Dishant Aghi*, Kunal Upadhyay, <b>Shikha Kashyap and Ravindra Ojha</b>                              | ME     | Efficiency Improvement and Productivity Enhancement in Tier II Automotive Companies: Review and Analysis                      | Journal of Aeronautical and Automotive Engineering                      | International          | 2016 | June                     | 3      | 2               | 66-68     |
| 222     | MED2016J037 | <b>Abhishek Pratap Singh*, Anuj Kumar Jain, Prateek Mahajan</b>                                     | ME     | Design and Fabrication of a Ball Projecting Machine                                                                           | International Journal of Advance Research and Innovation                | International          | 2016 | November                 | 4      | 3               | 587-590   |
| 223     | MED2016J038 | <b>Anmol Bhatia*, Deepa Manani,</b> Anubhav Grover, Jatin Kumar, Eshan Gupta                        | ME     | Design of Multi Spindle Drilling Machine                                                                                      | International Journal of Advance Research and Innovation                | International          | 2016 | June                     | 4      | 1               | 420-423   |
| 224     | MED2016J039 | Akansha Bhatia*, Jyoti Rani, <b>Rohit Singh Lather and Anmol Bhatia</b>                             | ME     | Development of Lab Scale Pyrolysis Setup to Convert Waste Plastic into Oil                                                    | International Journal of Advanced Engineering Research and Applications | International          | 2016 | December                 | 2      | 8               | 537-543   |
| 225     | MED2016J040 | <b>Abhishek Pratap Singh, Anuj Kumar Jain*</b> , Darpan vashishtha, Manveer Singh, Chaitanya Bhatia | ME     | Development of Desert Cooler Design to Control Humidity and Temperature                                                       | International Journal of Advance Research and Innovation                | International          | 2016 | December                 | 4      | 2               | 600-601   |
| 226     | MED2016J041 | <b>Abhishek Pratap Singh, Anuj Kumar Jain*</b> , Darpan vashishtha, Manveer Singh, Chaitanya Bhatia | ME     | Design and Fabrication of Low Cost Crop Cutting Machine                                                                       | International Journal of Advance Research and Innovation                | International          | 2016 | December                 | 4      | 2               | 607-609   |
| 227     | MED2016J042 | <b>Abhishek Pratap Singh*</b> and Leena Sharma                                                      | ME     | Computational Study of Indoor Pollutant Dispersion of an Apartment                                                            | Indian Journal of Science and Technology                                | International          | 2016 | December                 | 9      | 48              | 1-8       |
| 228     | MED2016J043 | <b>Shiv Manjaree*</b> and Mitsu Thomas                                                              | ME     | Modeling of Multi-DOF Robotic Manipulators using Sim-Mechanics Software                                                       | Indian Journal of Science and Technology                                | International          | 2016 | December                 | 9      | 48              | 1-7       |
| 229     | MED2016J044 | <b>Sumit Bhat*</b> and <b>Rohit Singh Lather</b>                                                    | ME     | Production of Oil from Waste Plastics and Polythene using Pyrolysis and its Utilization in Compression Ignition (C.I.) Engine | Indian Journal of Science and Technology                                | International          | 2016 | December                 | 9      | 48              | 1-16      |
| 230     | MED2016J045 | Darpan Dahiya*, <b>Rohit Singh Lather</b> and <b>Pramod Bhatia</b>                                  | ME     | Improvement of the Domestic LPG Cooking Stoves: A Review                                                                      | Indian Journal of Science and Technology                                | International          | 2016 | December                 | 9      | Special Issue-1 | 1-16      |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal | Deptt. | Title of Paper                                                                                                                             | Journal                                                                                        | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.   |
|---------|-------------|---------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|------------|
| 231     | SOL2016J001 | <b>Arvind P. Bhanu</b> and Ramesh Kumar Chhabra         | SOL    | Right To Safe Travel for Women: A Human Right Prespective                                                                                  | Research Expo International Multidisciplinary Research Journal                                 | International           | 2015 | December                 | 5      | 12            | 96-103     |
| 232     | SOL2016J002 | <b>Ritu Gupta *</b>                                     | SOL    | On Regulation of Celebrity Endorsing the Brands in India                                                                                   | NLUA Law Review                                                                                | National                | 2015 | December                 | 1      | 1             | 125 - 138  |
| 233     | SOL2016J003 | <b>Rahul Nikam *</b>                                    | SOL    | Unmanned Aircraft Systems into National Aviation System: Challenges and Responses                                                          | Indian Journal of Air and Space Law                                                            | National                | 2016 | March                    | 2      | --            | 3-22       |
| 234     | SOL2016J004 | <b>Praveen Kumar *</b>                                  | SOL    | Role of BCI in Reforming Legal Education in India: Issues and Challenges                                                                   | CPJ Law Journal                                                                                | National                | 2015 | July                     | 5      | --            | 172 -175   |
| 235     | SOL2016J005 | <b>Subhradipta Sarkar *</b>                             | SOL    | Protection of Right to Adequate Housing in Post-Disaster Situations in India: An Assessment in the Light of International Law and Practice | NLIU Law Review                                                                                | National                | 2016 | April                    | 5      | 1             | 161-190    |
| 236     | SOL2016J006 | <b>Subhradipta Sarkar *</b>                             | SOL    | Justice on Flames: Legal Remedy in Cases of Fire Disasters in India                                                                        | VBU Journal of Law and Governance                                                              | National                | 2016 | June                     | 3      | 1             | 93 - 122   |
| 237     | SOL2016J007 | <b>Pallavi Bajpai *</b>                                 | SOL    | The Sunshine Law under a Cloudy Regime: Transparency and Accountability of RTI Act                                                         | In Law                                                                                         | National                | 2016 | July                     | 3      | 3             | 24-27      |
| 238     | SOM2016J001 | <b>Ruchi Nayyar *</b>                                   | SOM    | Digital Marketing sets stage for Sears Comeback                                                                                            | International Journal of Advancement in Engineering Technology, Management and Applied Science | International           | 2016 | January                  | 3      | 1             | 50-66      |
| 239     | SOM2016J002 | Neeta Sharma * and <b>Prem Vrat</b>                     | SOM    | Resource Wastage Due to Stock Induced Consumption Phenomenon: A Case Study of Water Supply System in a Cluster of Residences               | Industrial Engineering Journal                                                                 | International           | 2016 | February                 | IX     | 2             | 15-21      |
| 240     | SOM2016J003 | <b>Saumya Dixit *</b> and Anant Jyoti Badgaiyan         | SOM    | Towards an Improved Understanding of Reverse Logistic: Examining Mediating Role of Return Intention                                        | Resources, Conservation and Recycling                                                          | International           | 2016 | January                  | 107    | --            | 115-128    |
| 241     | SOM2016J004 | <b>Prem Vrat *</b>                                      | SOM    | Strategic trigger to facilitate manufacturing excellence for success of 'Make in India' vision                                             | RITES Journal                                                                                  | International           | 2016 | January                  | 18     | 1             | 11.1-11.12 |
| 242     | SOM2016J005 | <b>Archana Mehra and Dhani Ram Aggarwal</b>             | SOM    | Review of Microfinance schemes in Haryana with focus on Mewat                                                                              | Journal of Technology Management for Growing Economies                                         | National                | 2016 | April                    | 7      | 1             | 27-54      |
| 243     | SOM2016J006 | <b>Sushmita Biswal Waraich,</b> Ajay Chaturvedi         | SOM    | Entrepreneurship Development in Business Schools: An Analysis of Initiatives in Delhi and NCR                                              | South Asian Journal of Management                                                              | International           | 2016 | March                    | 23     | 1             | 189-209    |
| 244     | SOM2016J007 | <b>Shilpa Sindhu</b> and Anupama Panghal *              | SOM    | Robust retails supply chains-the driving practices                                                                                         | International Journal of Advanced Operations Management                                        | International           | 2016 | May                      | 8      | 1             | 64-78      |

| Sr. No. | PCN         | Name of Authors in the sequence as mentioned in Journal               | Deptt. | Title of Paper                                                                                                                      | Journal                                             | International/ National | Year | Month in which published | Volume | Number /Issue | Page no.  |
|---------|-------------|-----------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------|------|--------------------------|--------|---------------|-----------|
| 245     | SOM2016J008 | <b>Jaya Ahuja *</b> and Vani Narula                                   | SOM    | Quality of Work Life at Different Career Stages                                                                                     | Journal of Business Management, Commerce & Research | International           | 2015 | Dec                      | 4      | 14            | 1-22      |
| 246     | SOM2016J09  | <b>Jaya Ahuja *</b> and Vani Narula                                   | SOM    | A Demographic Study on Organizational Climate: Indian vs. Multinational IT Companies                                                | Pacific Business Review International               | International           | 2016 | Feb                      | 8      | 8             | 59-79     |
| 247     | SOM2016J010 | <b>Mohd. Hussain Kunroo *</b> , Irfan Ahmad Sofi and Naushad Ali Azad | SOM    | Trade Implications of the Euro In EMU Countries: A Panel Gravity Analysis                                                           | EMPIRICA                                            | International           | 2016 | May                      | 43     | 2             | 391-413   |
| 248     | SOM2016J011 | <b>Alpana Agarwal</b> and <b>Prem Vrat *</b>                          | SOM    | A bio-inspired model of organizational excellence                                                                                   | Journal of Advances in Management Research          | International           | 2016 | June                     | 13     | 2             | 130-153   |
| 249     | SOM2016J012 | <b>Archana Mehra *</b> and <b>Dhani Ram Aggarwal</b>                  | SOM    | Impact of Self help group scheme of microfinance on the economic development of Mewat in Haryana                                    | International Journal of Development Research       | International           | 2016 | August                   | 6      | 8             | 9185-9193 |
| 250     | SOM2016J013 | <b>Prem Vrat *</b>                                                    | SOM    | Technological Change and Skill Development                                                                                          | RITES                                               | National                | 2016 | July                     | 18     | 2             | 7.1 -7.14 |
| 251     | SOM2016J014 | Karishma Chaudhary* , <b>Prem Vrat</b>                                | SOM    | Optimal location of precious metal extraction facility (PMEF) for E-waste recycling units in National Capital Region (NCR) of India | OPSEARCH                                            | International           | 2016 | October                  | --     | --            | --        |
| 252     | SOM2016J015 | <b>Jaya Ahuja</b>                                                     | SOM    | Modelling the Critical Success Factors of Virtual Teams                                                                             | Indian Journal of Science and Technology            | International           | 2016 | December                 | 8      | 48            | 1-9       |
| 253     | SOM2016J016 | <b>Shilpa Sindhu*</b> , Sahil Khatkar and Anupama Panghal             | SOM    | Fiscal Federalism and States' Economic Growth in India - An Analytical Study                                                        | Indian Journal of Science and Technology            | International           | 2016 | December                 | 9      | 48            | 1-7       |