

Institute Name	JEC,JABALPUR
India Ranking 2018 ID	IR-1-E-E-C-36305
Discipline	Engineering

Parameter	M.E.Thesis List With Paper
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3A.GPHE	S.No.	Session	Branch	Specialization	Name of Student	Enrollment No.	Title of M.E. Thesis	Name of Guide	Name of Co. Guide	List of Papers Published			
										Authers	Title	Name of Journal	ISSN No.
1	2017	CE	Environmental Engg.	Pradeep Singh Baghel	0201CE14ME11	Assesment of ambient noise level in different zone of jabalpur city	Prof. R. K. Bhatia	Prof. D. C. Rahi Dr. Shailza Verma	Pradeep Singh Baghel, R. K. Bhatia, D. C. Rahi	Assessment of Existing Ambient Noise Level in Commercial Zone of Jabalpur City	International Journal of Engineering Science & Research Technology Baghel* et al., 5(10): Oct. 2016 Value:3.00 Impact Factor 4.116 Pg. 427-433	ISSN: 2277-9655	
										Evaluation of present scenario of Ambient Noise Level in Residential zone and Silence zone of Jabalpur city	International Research Journal of Engineering and Technology (IRJET) Vol. 3, Iss. 10, Oct. 2016 Pg. 410-416	e-ISSN: 2395-0056 p-ISSN: 2395-0072	
2	2016	EE	High Voltage Engg.	Vikas Gupta	0201EE14ME35	Modelling and load forecasting using Multiple Linear Regression and Curve Fitting method	Prof. Seema Pal		Vikas Gupta, Prof Seema Pal	An overview of different types of load forecasting methods and the factors affecting the forecasting	International Journal for Reaearch in Applied Science & Engineering Technology (IJRASET) Vol. 5, Iss. 4, April 2017 Pg. 729-733	ISSN: 2321-9653	
										Modelling and load forecasting using Multiple Linear Regression and Curve Fitting method	Global Journal of Engineering Science and Research Gupta, 4(4): April 2017 DOI-10.5281/Zenodo. 545687 Pg. 5-10	ISSN: 2348-8034	
3	2017	EE	High Voltage Engg.	Pradeep Bharti	0201EE12ME46	Experimental Study and Analysis of Solar Energy System with Grid Connected Power Supply	Dr. A. K. Sharma		Pradeep Bharti Dr. A. K. Sharma	Experimental Study and Analysis of Solar Energy System with Grid	International Journal of Engineering Technologies and Management Research Vol. 4, Issue 3, March 2017 Pg. No. 27-29	ISSN: 2454-1907	
										Experimental Study and Performance of Solar Energy System with Grid Connected Power Supply	International Journal of Research Granthaalayah Vol. 5, Issue 3, March 2017 Pg. No. 320-324	ISSN:2350-0530(O), ISSN: 2394-3629(P)	
4	2017	EE	Control System Engg.	Vivek Singh	0201EE14ME18	Study of Open Source Hardware and Software Platform for the Beam Position Measurement for Electron Accelerator	Shri B. B.Shrivastava	Dr. Shailja Shukla	Vivek Singh Shri B. B. Shrivastava Dr. Shailja Shukla	EPICS Installation Procedures for Raspberry Pi	GRD Journal- Global Research and Development Journal for Engineering Vol. 1, Issue 12, Nov. 2016 Pg. No. 55-59	ISSN: 2455-5703	
										Record Processing and Device Support Usage in Raspberry Pi	GRD Journal- Global Research and Development Journal for Engineering Vol. 1, Issue 12, Nov. 2016 Pg. No. 87-91	ISSN: 2455-5703	
5	2017	EE	Control System Engg.	Prashant Gupta	0201EE13ME07	Impulsive Noise Reduction in OFDM Transmission with 256 QAM Modulation Scheme	Dr. Shaija Shukla		Prashant Gupta Dr. Shailja Shukla	Study on Impulsive Noise Suppression Process for Higher Order Modulated OFDM Communication	IJSRD-International Journal for Scientific Research & Development Vol. 4, Iss. 2 2016 Pg. 35-38	ISSN: 2321-0613	
										Impulsive Noise Reduction in OFDM Transmission with 256 QAM Modulation Scheme	IJSRD-International Journal for Scientific Research & Development Vol. 4, Iss. 2 2016 Pg. 469-473	ISSN: 2321-0613	
6	2016	CE	Geotechnical Engg.	Ujjawal Singh	0201CE14ME35	Study of Strength Characteristics of Cement Stabilized Gravelly Soil	Prof. R. K. Yadav		Ujjawal Singh Prof. R. K. Yadav	Study of Strength Characteristics of Cement Stabilized Gravelly Soil	International Research Journal of Engineering and Technology (IRJET) Vol. 4, Issue 1, January 2017 Pg. No. 506-511	e-ISSN: 2395-0056 p-ISSN: 2395-0072	
										Study of Geotechnical Properties of Cement Stabilized Gravelly Soil	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 5, Issue 1, January 2017 Pg. No. 202-206	ISSN: 2321-9653	
7	2015	CE	Geotechnical Engg.	Aditya Chansoriya	0201CE13ME13	Effect of Quarry Dust on Geotechnical Properties of Black Cotton Soil	Prof. R. K. Yadav		Aditya Chansoriya Prof. R. K. Yadav	Effect of Quarry Dust on Indux Properties of Block Cotton Soil	International Journal for Innovative Research in Science & Technology Vol. 4, Iss. 2, April 2016 Pg. 1425-1427	ISSN: 2349-6010	
										Effect of Quarry Dust on Engineering Properties of Block Cotton Soil	International Journal for Innovative Research in Science & Technology Vol. 2, Iss. 2, April 2016 Pg. 715-718	ISSN: 2349-6010	

8	2015	ME	Machine Design	Sweeti Garhewal	0201ME13ME33	Dynamic Behaviour of Rotor With Three Discs	Prof. U. K. Joshi		Dharmendra Kumar Sweeti Garhewal Prof. U. K. Joshi	Dynamic Behavior of Rotor Bearing System	International Journal for Scientific ReSearch & Development Vol. 3, Iss. 5, 2015 Pg. 1443-1445	ISSN: 2321-0613
									Sweeti Garhewal Prof. U. K. Joshi	Dynamic Behavior of Rotor with Three Discs	International Journal for Research in Technical Studies Vol. 2, Iss.12, Nov. 2015 Pg. 16-19	ISSN: 2348-1439
9	2016	EE	High Voltage Power System	Sucheta Khandekar	0201EE14ME53	Design and Development of Electromagnetic Launcher (Coilgun)	Mr. Praveen Kr. Agrawal		Sucheta Khandekar Dr. A. K. Sharma	Single-Stage Reluctance Type Coilgun	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss. 3, July-Sep. 2016 Pg.31-36	ISSN: 2349-7815
										Coilgun: Simulation and Analysis	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss. 3, July-Sep. 2016 Pg.37-43	ISSN: 2349-7815
10	2015	ME	Machine Design	Manisha Singh	0201ME13ME24	Design and Analysis of Leaf Spring with 9 Plates Using Damper for Vehicle	Ms. Divya Chaturvedi		Manisha Singh Ms. D. C. Sharma	A Review: Design and Analysis of Leaf Spring for Heavy Weight Vehicle using Damper	International Journal for Research in Technological Studies Vol. 2, Iss. 11, Oct. 2015 Pg. 1-3	ISSN: 2348-1439
										Design and Analysis of Leaf Spring with 9 Plates Using Damper for Vehicle	Global Journal of Engineering Science and Research Singh, 3(4): April 2016 Impact Factor 3.155 Pg. 140-147	ISSN: 2348-8034
11	2015	ME	Machine Design	Ravindra Singh	0201ME13ME25	Experimental and Design Analysis of Leaf Spring Using Damper of Vehicle	Ms. Divya Chaturvedi		Ravindra Singh Ms. D. C. Sharma	Design and Analysis of Leaf Spring of Light Weight Vehicle Using Damper - A Review	International Journal for Research in Technical Studies Vol. 2, Iss. 5, April 2015 Pg. 47-50	ISSN: 2348-1439
									Ravindra Singh Ms. Divya Chaturvedi	Experimental and Design Analysis of Leaf Spring Using Damper of Vehicle	International Journal for Scientific Research & Development Vol. 4, Iss. 2, 2016	ISSN: 2321-0613
12	2016	ME	Heat Power	Sandeep Kumar Dehariya	0201ME11ME16	Experimental Analysis for Enhancement of Heat Transfer in Two Pass Solar Air Heater Duct by Using Square Rib in Discrete Geometry	Dr. A. R. Jaurker		Sandeep Kumar Dehariya Dr. A. R. Jaurker	A Review of Experimental Study & Analysis of Solar Air Heater	International Research Journal of Engineering and Technology (IRJET) Vol. 3, Iss. 5, May 2016 Pg. 1-8	e-ISSN: 2395-0056 p-ISSN: 2395-0072
										Experimental Analysis for Enhancement of Heat Transfer in Two Pass Solar Air Heater Duct by Using Square Rib in Discrete Geometry	International Research Journal of Engineering and Technology (IRJET) Vol. 3, Iss. 6, June 2016 Pg. 1-9	e-ISSN: 2395-0056 p-ISSN: 2395-0072
13	2015	ME	Machine Design	Harshita Warkade	0201ME13ME22	Design and Analysis of Friction Clutch Plate	Prof. A. K. Jain		Harshita Warkade Prof. A. K. Jain	Design and Finite Element Analysis of Friction Clutch Plate: A Review	International Journal for Research in Technical Studies Vol. 3, Iss. 1 Dec. 2015 Pg. 1-2	ISSN: 2348-1439
										Design and Analysis of Friction Clutch Plate	International Journal for Scientific ReSearch & Development Vol. 4, Iss. 1, 2016 Pg.1048-1050	ISSN: 2321-0613
14	2015	ME	Machine Design	Kalyani Athya	0201ME12ME23	Dynamic Behaviour of Rotor System With Regenerated Disc	Prof. U. K. Joshi		Kalyani Athya Prof. U. K. Joshi	Dynamic Behaviour Analysis of Regenerated Rotor	International Journal for Research in Technical Studies Vol. 3, Iss.3, Feb. 2016 Pg. 10-12	ISSN: 2348-1439
										Dynamic Behaviour Analysis of Rotor System with Regenerated Disc	International Journal for Research in Technical Studies Vol. 3, Iss. 6, May 2016 Pg. 1-5	ISSN: 2348-1439
15	2015	ME	Machine Design	Vivek Kumar	0201ME13ME34	Design and Finite Element Analysis of Pedal Power Hub-Dynamo	Dr. Prakash Verma		Vivek Kumar Dr. Prakash Verma	Finite Element Analysis of Pedal Power Hub Dynamo	Advances in Material Science and Engineering: An International Journal (MSEJ) Vol. 2, No. 4 Dec. 2015 Pg. 19-27	
										Design of Fabrication of Planetary Drive Pedal Power Hub-Dynamo	International Journal for Scientific ReSearch & Development Vol. 4, Iss. 2, 2016 Pg. 105-107	ISSN: 2321-0613
16	2015	ME	Machine Design	Ashish Khare	0201ME13ME18	Experimental analysis of the influence of elastomer coating on parameters of Helical spring with rectangular cross section	Prof. A. K. Jain		Ashish Khare Prof. A. K. Jain	A Review on Experimental analysis of the influence of elastomer coating on parameters of Helical spring with rectangular cross section	International Journal for Scientific ReSearch & Development Vol. 3, Iss. 4 2015 Pg. 1968-1971	ISSN: 2321-0613
										Experimental analysis of the influence of elastomer coating on parameters of Helical spring with rectangular cross section	International Journal for Research in Technical Studies Vol.3, Iss. 3 feb. 2016 Pg. 6-9	ISSN: 2348-1439

17	2016	CE	Environmental Engg.	Adish Jain	0201CE14ME01	Physicochemical Studies of Water Quality on Lakha Banjara Lake Sagar	Prof. M. K. Koshta	Adish Jain Prof. M. K. Koshta	Physicochemical Studies of Water Quality on Lakha Banjara Lake Sagar	International Journal of Contemporary Technology & Management Vol. 7, Iss.2, July 2016 Pg.1-9	ISSN: 2278-8034
									Physicochemical Studies of Water Quality on Lakha Banjara Lake Sagar: A Review	International Journal of Innovation in Engineering Research & Management Vol. 3, Iss. 3, June 2016 Pg. 1-8	ISSN: 2348-4918
18	2016	CE	Geotechnical Engg.	Rahul Jatav	0201CE12ME17	Comparison of Geotechnical Properties of Black Cotton Soil by Adding Lime and Sugarcane Straw Ash	Prof. Anil Singhai	Rahul Jatav Prof. Anil Singhai	Comparison of Index Properties of Black Cotton Soil by Adding Lime and Sugarcane Straw Ash	International Journal of Emerging Technology in Engineering Research Vol. 4, Issue 6, June 2016 Pg. No. 266-268	ISSN: 2454-6410
									Comparison of Geotechnical Engineering Properties of Black Cotton Soil by Adding Lime and Sugarcane Straw Ash	International Journal for Innovative Research in Science & Technology Vol. 3, Issue 4, Sep. 2016 Pg. No. 103-105	ISSN: 2349-6010
19	2017	CE	Environmental Engg.	Ajay Mishra	0201CE14ME02	Comparison and Assessment of Water Quality of Mahanadda and Devtal Lake	Prof. M. K. Koshta	Ajay Mishra Prof. M. K. Koshta	Assessment of Water Quality of Devtal Lake in Jabalpur City	International Journal of Computer and Advanced Engineering Research Vol. 3, Issue 2, March 2016 Pg. 27-29	ISSN:
									Assesment of Water Quality of Mahanadda Lake in Jabalpur City	International Journal of Research in Technology Vol. 3, Issue3, June 2016 Pg. 19-21	ISSN: 2394-9007
20	2017	CE	Environmental Engg.	Ankit Kumar Nigam	0201CE13ME02	Estimation of Water Demand & Forecasting Water Demand For Year 2018 Jabalpur City	Prof. D. C. Rahi	Anil Kumar Nigam Prof. D. C. Rahi	Estimating Water Demand and Forecasting Water Deman for Year 2041 Jabalpur City	International Journal of Innovation in Engineering and Technology	ISSN: 2319-1058
									Analysis of Water Demand and Forecasting Water Demand for Year 2048 Jabalpur City	International Journal of Civil Engineering (SSRG-IJCE)	ISSN: 2348-8352
21	2016	CE	Geotechnical Engg.	Mrinal Singh	0201CE11ME27	Soil Classification of Jabalpur City Using Geotechnical Bore Logs	Prof. Rakesh Grover	Dr. Shailza Verma Mrinal Singh Prof. Rakesh Grover Dr. Shailza Verma	The Use of GIS for Soil Mapping of Jabalpur City	International Journal of Engineering Research and Management Vol. 3, Iss. 5, May 2016 Pg. 50-53	ISSN: 2349-2058
									Soil Characterization of Jabalpur City Using Bore Logs	International Journal of Engineering & Science Research Vol.6, Iss.6, June 2016 Pg. 131-135	ISSN: 2277-2685
22	2016	CE	Geotechnical Engg.	Ashish Rangare	0201CE11ME20	An Experimental Study on Effect of Scrap Tyre Crumbed Rubber on Bituminous Concrete Grade 2	Prof. Anil Singhai	Ashish Rangare Prof. Anil Singhai	An Experimental Study on Effect of Scrap Tyre Crumbed Rubber on 80/100 Grade Bitumen	International Journal for Innovative Research in Science & Technology Vol. 2, Issue 9, Feb. 2016 Pg. 100-105	ISSN: 2349-6010
									An Experimental Study on Effect of Scrap Tyre Crumbed Rubber on Bituminous Concrete Grade 2	International Journal of Science Technology & Engineering Vol. 2, Issue 8, Feb. 2016 Pg. 142-146	ISSN: 2349-784X
23	2016	EE	HVPS	Pankaj Barman	0201EE11ME29	Harmonic Distortion Analysis of Output Voltage at Different Conduction Angles in Cascaded H-Bridge Multilevel Inverter	Prof. Ashish Choubey	Pankaj Barman Ashish Choubey	An Overview of Different Multi-Level Invertors	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss.3, July-Sep. 2016 Pg. 18-22	ISSN: 2349-7815
									Harmonic Distortion Analysis of Output Voltage in Multilevel Cascaded H-bridge Multilevel Inverter for RL Load	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss. 3 July-Sep. 2016 Pg. 23-30	ISSN: 2349-7815
24	2016	EC	Microwave Engg.	Santosh Kumar Uikey	0201EC13ME31	Microwave Cavity Filters Design UPTO 60 GHz	Dr. Agya Mishra	Santosh Kumar Uikey Dr. Agya Mishra	Microwave Cavity Filters Design Upto 60 GHz	International Journal of Advanced Research in Electrical and Electronics and Instrumentation Engineering Vol. 3, Iss. 8 Aug. 2016 Pg. 6637-6642	ISSN: 2320-3765 ISSN: 2278-8875
									Cavity Filters for Microwave Application a Literature Review	International Journal for Scientific ReSearch & Development Vol. 3, Iss.4 2015 Pg. 1592-1596	ISSN: 2321-0613
25	2016	EE	Control System Engg.	Anjana Thakur	0201EE10ME03	A Comparative Harmonic Distortion Analysis of Different PWM Techniques in H-Bridge Voltage Source Inverter	Dr. A. K. Sharma	Anjana Thakur Dr. A. K. Sharma	An Overview of Different PWM Techniques to Reduce Total Harmonic Dostortion of Output in H-Bridge Inverter	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss. 2, Apr.-June 2016 Pg.65-69	ISSN: 2349-7815
									A Comparative Analysis of MPWM & SPWM Techniques to Reduce Harmonic Distortion in H-Bridge Inverter	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss. 2 Apr.-June 2016 Pg. 70-76	ISSN: 2349-7815

26	2016	EE	Control System Engg.	Karishma Yadav	0201EE13ME04	Voltage Stability Estimation of Electrical Power System Using L-Index Method	Dr. Shaija Shukla		Karishma Yadav	Assessment and Preventive Control of Voltage Stability Using Artificial Neural Network	International Journal of Engineering Technologies and Management Research Vol.3, Issue 2, Sep. 2015 Pg. 104-109	ISSN: 2320-5288
										Voltage Stability Estimation of Electrical Power System Using L-Index Method	International Journal of Engineering Technologies and Management Research Vol. 3, Iss. 2, Sep. 2015 Pg. 99-103	ISSN: 2320-5288
27	2016	EE	Control System Engg.	Rajul Lal Gour	0201EE14ME13	Design and Characterisation of Feedback Control Loop for Magnet Power Supply in Particle Accelerators	Dr. Shaija Shukla	Dr. Mangesh Borage	Rajul Lal Gour	Small Signal Modelling of a Buck Converter Using State Space Averaging for Magnet Load	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Iss.3, July-Sep. 2016 Pg. 11-17	ISSN: 2349-7815
										Effect of Passive Damping on the Performance of Buck Converter for Magnet Load	International Journal of Recent Research in Interdisciplinary Science Vol. 3, Iss.3, July-Sep. 2016 Pg. 1-95	ISSN: 2350-1049
28	2016	EE	HVPS	Nidhi Gupta	0201EE11ME27	Harmonic Distortion Analysis in Bipolar and Unipolar SPWM Single Phase Full Bridge Inverter	Prof. Ashish Choubey		Nidhi Gupta Prof. Ashish Choubey	Harmonic Distortion Analysis of the Output Voltages in SPWM (Unipolar) Single Phase Full Bridge Inverter	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Issue 2, April-June 2016 Pg. 34-38	ISSN: 2349-7815
										Comparative Performance Analysis of Bipolar and Unipolar Single Phase Full Bridge Inverter	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Issue 2, April-June 2016 Pg. 39-45	ISSN: 2349-7815
29	2016	EE	HVPS	Shalini Chandel	0201EE11ME32	Study of Secondary Arc Current Suppression Effects Under Different Fault Locations on Extra High Voltage Line	Dr. A. K. Sharma		Shalini Chandel A. K. Sharma	Study of Secondary Arc Current Suppression Effects Under Different Fault Locations on Extra High Voltage Line	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Issue 2, April-June 2016 Pg. 46-52	ISSN: 2349-7815
										A Review on Suppression of Secondary Arc Current Trough Single-Phase Auto- Reclosing	International Journal of Recent Research in Interdisciplinary Science Vol. 3, Issue 2, April-June 2016 Pg. 11-16	ISSN: 2350-1049
30	2016	EE	High Voltage Engg.	Ashvini Kumar	0201EE14ME21	Analysis of Capacitance of Impulse Voltage Generator for the Impulse Voltage Withstand Test of Cable and Bushing	Dr. Ranjana Singh		Ashvini Kumar Dr. Ranjana Singh	Simulation of Impulse Voltage Generator with Capacitive Load of Bushing in Matlab/Simulink	International Journal for Scientific Research & Development Vol. 4, Issue 2, 2016 Pg. 253-255	ISSN: 2321-0613
										Simulation of Impulse Voltage Generator in Different Impulse Voltages for Testing of Underground Power Cables in Matlab/Simulink	Global Journal of Engineering Science and Researches Kumar, 3(4): April 2016 Impact Factor 3.155 Pg. 31-35	ISSN: 2348-8034
31	2016	EE	HVPS	Neha Thakur	0201EE12ME28	Optimal Unit Commitment Based on Economic Dispatch Using Improved Particle Swarm Optimization Technique	Dr. L. S. Titare		Neha Thakur Dr. L. S. Titare	Determination of Unit Commitment Problem Using Dynamic Programming	International Journal of Novel Research in Electrical and Mechanical Engineering Vol. 3, Issue 1, Jan.-April 2016 Pg. 24-28	ISSN: 2394-9678
										Optimal Unit Commitment Based on Economic Dispatch Using Improved Particle Swarm Optimization Technique	International Journal of Recent Research in Electrical and Electronics Engineering Vol. 3, Issue 1, Jan.-March 2016 Pg. 50-56	ISSN: 2349-7815
32	2016	EE	High Voltage Engg.	Virendra Kumar	0201EE13ME48	Design of Dynamic Reactive Power Compensator (DRPC) for A 3-Phase Unbalanced Load to Prevent The Voltage Collapse and To Improve Regulation of Transmission Line	Prof. Ashish Choubey		Virendra Kumar Ashish Coubey	Unbalanced Load Connected to Long Transmission Line and Its Effects on Voltage Profile	Global Journal of Engineering Science and Researches Kumar, 2(9): Sep. 2015 Impact Factor 3.155 Pg. 5-10	ISSN: 2348-8034
										Design of Dynamic Reactive Power Compensator (DRPC) for A 3-Phase Unbalanced Load	Global Journal of Engineering Science and Researches Kumar, 2(9): Sep. 2015 Impact Factor 3.155 Pg. 11-16	ISSN: 2348-8034
33	2016	EE	High Voltage Engg.	Anupam Bhai Patel	0201EE13ME31	Voltage Distribution and Efficiency Analysis of Suspension Insulators of Different Materials in Polluted Atmospheric Conditions	Dr. Ranjana Singh		Anupam Bhai Patel Dr. Ranjana Singh	Investigation of Ceramic and Non-Ceramic Suspension Insulator Under Different Polluted Condition	Global Journal of Engineering Science and Researches Patel,2(12): Dec. 2015 Impact Factor 3.155 Pg. No. 71-78	ISSN: 2348-8034
										Investigation of Ceramic and Non-Ceramic Insulator Under Different Polluted Condition	Global Journal of Engineering Science and Researches Patel,2(10) Oct. 2015 Factor 3.155 Pg. No. 106-112	ISSN: 2348-8034
34	2016	EE	Control System Engg.	Sudip Kumar Singh	0201EE14ME16	Temperature Control of Heat Exchanger System Using Internal Model Controller and Other Basic Controller	Dr. Arvind Kumar Sharma		Sudip Kumar Singh Dr. Arvind Kumar Sharma	Performance Analysis of Various Controller for A Heat Exchanger System	Global Journal of Engineering Science and Researches Singh, 3(8): Aug. 2016 DOI-10.5281/Zenodo. 60559 Impact factor- 4.022 Pg. 28-36	ISSN: 2348-8034
										Internal Controller for Temperature Control of Shell and Tube Heat Exchanger System	International Journal of Scientific Research & Development Vol.4, Iss. 06, 2016 Pg. 698-703	ISSN: 2321-0613

35	2016	CE	Environmental Engg.	Suryansh Katare	0201CE14ME17	Development of Low Cost, Detachable Biogas Reactor and Biogas Purification, Enhancement Through Stepped Scrubbing	Prof. D. C. Rahi		Suryansh Katare Prof. Dal Chand Rahi	Biogas Purification & Enrichment Through Stepped Scrubbing	International Journal of Engineering Science & Research Technology Katare ^{et al} , 5(7): July 2016 Value: 3.00 Impact Factor: 4.116	ISSN: 2277-9655
										Idea of Low Cost, Portable & Detachable Biogas Plant	International Journal of Research in Technology Vol. 3, No. 3, June 2016 Pg-27-34	ISSN: 2394-9007
36	2016	CE	Geotechnical Engg.	Rohit Kumar Singh	0201CE11ME34	A Study of Swelling Pressure of Soil Along Left Bank and Right Bank Canal of Bargi Dam	Prof. Rakesh Grover	Prof. A. K. Singhai	Rohit Kumar Singh Prof. Rakesh Grover Dr. Shailza Verma	Soil Mapping of Area Adjacent to Bargi Dam Using Geographical Information System (GIS)	International Journal of Advanced Multidisciplinary Research Vol.3, Iss. 6, 2016 Pg.122-126	ISSN: 2393-8870
									Rohit Kumar Singh Prof. Rakesh Grover Prof. A. K. Singhai	A Study of Swelling Pressure of Soil Along Right Bank Canal of Bargi Dam	International Journal of Research in Applied Science & Engineering Technology Vol. 4, Iss. 6, June 2016 Pg. 72-76	ISSN:2321-9653
37	2017	CE	Environmental Engg.	Pragati Khare	0201CE14ME12	Assessment of Water Quality of Robertson Lake Using Remote Sensing and Conventional Methods	Dr. A. K. Dube	Prof. R. K. Bhatia	Pragati Khare Dr. A. K. Dubey R. K. Bhatia	Assessment of Water Quality of Robertson Lake Using Remote Sensing and Conventional Methods	International Journal for Scientific Research & Development Vol. 4 Issue 7 2016 Pg. 719-721	ISSN: 2321-0613
										Use of Water Quality Index Result of Robertson Lake Jabalpur in Remote Sensing Application	Global Research and Development Journal for Engineering Vol. 1 Issue 10 Sep. 2016 Pg. 95-98	ISSN: 2455-5703
38	2017	CE	Geotechnical Engg.	Amit Kumar Singh	0201CE14ME21	Improvement in CBR Value of Black Cotton Soil by Layered Jute Reinforcement	Prof. R. K. Yadav		Amit Kumar Singh Prof. R. K. Yadav	Improvement in CBR of Expansive Soil with Jute Fiber Reinforcement	International Research Journal of Engineering and Technology Vol. 03, Issue 11, Nov. 2016 Pg. 767--771	e-ISSN: 2395-0056 p-ISSN: 2395-0072
										Effect of Jute Fiber Reinforcement Layers on Unconfined Compressive Strength of Black Cotton Soil	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 4, Issue XL, Nov. 2016 Pg. 579-582	ISSN: 2321-9653
39	2017	CE	Geotechnical Engg.	Vishal Chandrakar	0201CE14ME36	Prediction of CBR From Index Properties and Compaction Characteristics of Coarse Grained Soils	Prof. R. K. Yadav		Vishal Chandrakar Prof. R. K. Yadav	Prediction of CBR Value From Physical Properties of Coarse Grained Soils	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 4, Issue 6, Nov. 2016 Pg. 589-593	ISSN: 2321-9653
										Study of Correlation of CBR Value with Engineering Properties and Index Properties of Coarse Grained Soil	International Research Journal of Engineering and Technology (IRJET) Vol. 3, Issue 11, Nov. 2016 Pg. 772-778	e-ISSN: 2395-0056 p-ISSN: 2395-0072
40	2017	CE	Geotechnical Engg.	Ankit Jain	0201CE14ME24	Effect of Lime and Fly Ash on Geotechnical Properties of Black Cotton Soil	Prof. R. K. Yadav		Ankit Jain Prof. R. K. Yadav	Effect of Lime on Index Properties of Black Cotton Soil	International Research Journal of Engineering and Technology (IRJET) Vol. 3, Issue 11, Nov. 2016 Pg. 749-752	e-ISSN: 2395-0056 p-ISSN: 2395-0072
										Effect of Lime and Fly Ash on Geotechnical Properties of Black Cotton Soil	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 4, Issue 6, Nov. 2016 Pg. 583-588	ISSN: 2321-9653
41	2016	CE	Geotechnical Engg.	Rishu Jain	0201CE11ME33	Behaviour of Soil Stabilised with Iron Ore Mine Tailing and Ground Granulated Blast Furnace Slag	Prof. A. K. Singhai		Rishu Jain Prof. A. K. Singhai	Geotechnical Behaviour of Stabilised Soil Using Iron Ore Mine Tailing	International Journal of Advanced and Innovative Research Vol. 5 Issue 6 June 2016	ISSN: 2278-7844
										Effect of Geotechnical Properties of Clayey Soil Stabilised with Iron Ore Mine Tailing and Ground Granulated Blast Furnace Slag	International Journal of Emerging Technology in Engineering Research Vol. 4 Issue 6 June 2016 Pg. 159-164	ISSN: 2454-6410
42	2017	EE	HVPS	Pankaj Kumar Vishwakarma	0201EE12ME29	Modeling and Simulation of Reactive Power Control of Transmission System Using 48-Pulse GTO Station	Dr. A. K. Sharma		Pankaj Kumar Vishwakarma Dr. A. K. Sharma	Reactive Power Control of Transmission System Using 48-Pulse GTO Statcom	International Journal on Emerging Technologies 8(1):79-83 (2017)	ISSN: 0975-8364 ISSN: 2249-3255
										Modeling and Simulation of Reactive Power Control of Transmission System Using 48- Pulse GTO Station	International Journal of Electrical, Electronics and Computer Engineering 6(1): 145-149 (2017)	ISSN: 2277-2626
43	2015	EE	HVPS	Indu Dubey	0201EE12ME26	Optimisation of 15 BUS Power System by Insertion of DG System	Dr. A. K. Sharma		Indu Dubey Dr. A. K. Sharma	Optimal Location and Sizing of Distributed Generation (DG) to Minimize Power Loss Using Particle Swarm Optimization (PSO)	International Journal of Advanced Research in Electrical and Electronics and Instrumentation Engineering Vol. 4, Issue 4, April 2016 Pg. 2529-2530	ISSN: 2320-3765 ISSN: 2278-8875
										Distribution Generation Scenario in Indian Context	International Journal of Advanced Research in Electrical and Electronics and Instrumentation Engineering Vol. 4, Issue 12, Dec. 2015 Pg. 9850	ISSN: 2320-3765 ISSN: 2278-8875

44	2016	EC	Microwave Engg.	Mahaveer Prasad Sharma	0201EC14ME27	Designing A Printed Monopole Antenna for Ultra- Wide Bandwidth Ratio by Using Modified Ground Notch	Prof. Sunil Kumar Singh		Prof. Sunil Kumar Singh Mahaveer Prasad Sharma Nitesh Kumar Kashyap	A Modified Planar Triangular Monopole Antenna for Wide Band Application	International Journal of Engineering & Advanced Technology	ISSN: 2249-8958
									Prof. Sunil Kumar Singh Mahaveer Prasad Sharma	A Y-Shaped Planar Monopole Antenna for Wide Band Application	International Journal of Engineering and Advanced Technology Vol. 6, Issue 4 Pg. 1-3	ISSN: 2249-8958
45	2016	ME	Machine Design	Sweta Kuraria	0201ME11ME34	Finite Element Analysis of Human Pelvic Bone	Dr. Veerendra Kumar		Sweta Kuraria Dr. Veerendra Kumar	A Comparative Three Dimensional Finite Element Analysis of Pelvic Bone	International Journal of Scientific Research & Development Vol. 4 Issue 04 2016 Pg. 271-275	ISSN: 2321-0613
										Three Dimensional Finite Element Analysis of Pelvic Bone	International Journal of Engineering Development and Research Vol. 4 Issue 2 Pg. 1854-1859	ISSN: 2321-9939
46	2015	ME	Heat Power	Avinash Pandey	0201ME13ME05	Simulation on Cournter Flow Heat Exchanger for Indirect Evaporative Cooling Applications	Dr. P. K. Jhinge	Dr. B. K. Chourasia	Avinash Pandey Dr. P. K. Jhinge	Indirect Evaporative Cooling Applications: A Review	International Journal for Scientific ReSearch & Development Vol. 3 Issue 03, 2015 Pg. 3115-3117	ISSN: 2321-0613
										Simulation on Counter Flow Heat Exchanger for Indirect Evaporative Cooling Applications	International Journal for Scientific ReSearch & Development Vol. 3, Issue 7, 2015 Pg. 326-330	ISSN: 2321-0613
47	2013	ME	Industrial Engineering and Management	Shashi Kumar Gupta	0207ME12MT18	Exploration & Optimization on Supply Chain Risk Management Strategies in Indian Automobile Industry: Using SAP-LAP	Prof. Arpit Shukla					
48	2016	ME	Machine Design	Shailesh Rajak	0201ME11ME32	Finite Element Analysis of Spur Gear	Dr. Veerendra Kumar		Shailesh Rajak Dr. Veerendra Kumar	Finite Element Analysis of Spur Gear: A Review	International Journal of Engineering Technology & Management Research Vol. 4 Issue 1 Feb. 2016 Pg. 160-166	ISSN: 2320-5288
										Finite Element Analysis of Spur Gear: Research Methodology	International Journal of Engineering Technology & Management Research Vol. 4 Issue 1 Feb. 2016 Pg. 167-173	ISSN: 2320-5288
49	2015	ME	Machine Design	Shilesh Kumar Dwivedi	0201ME13ME29	An Experimental Analysis to Determine Ultimate Tensile Strength of Jute Reinforced Glass Fibre Composite by Acousto-Ultrasonic Technique	Prof. Rajesh Kumar Satankar		Shilesh Kumar Dwivedi Prof. Rajesh Kumar Satankar	A Review on an Experimental Analysis to Determine Ultimate Tensile Strength of Jute Reinforced Glass Fibre Composite by Acousto-Ultrasonic Technique	International Journal for Scientific Research & Development Vol. 3 Issue 10 2015 Pg. 829-831	ISSN: 2321-0613
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50	2016	CE	Environmental Engg.	Shristi Sinha	0201CE14ME15	Energy Recovery Potential of Municipal Solid Waste: Limitation and Management (Case Study of Bilaspur (Chhattisgarh))	Prof. R. K. Bhatia		Shristi Sinha Prof. R. K. Bhatia	Municipal Solid Waste Management: Processing WTE Facility in Bilaspur (Chhattisgarh)	International Research Journal of Engineering and Technoloy Vol. 03, Issue 06, June 2016 Page No. 2030 to 2034	e-ISSN: 2395-0056 p-ISSN: 2395-0072
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51	2016	CE	Environmental Engg.	Mohini Karaiya	0201CE14ME09	Assessment of Air Quality Monitoring at NFL Vijaipur M.P. and Its Effect on Human Health	Prof. D. C. Rahi		Mohini Karaiya Prof. D. C. Rahi	Analysis of Air Pollutioms SO2, NO2, NH3, Co, SPM and Its Effects on Human Health in NFL Vijaipur Guna M.P.	International Journal of Engineering Science & Research Technology Karaiya et al. 5(7): July 2016 ICTM Value:3.00 Pg. 763-768	ISSN: 2277-9655
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52	2016	CE	Specialization	Vinay Singh	0201CE10ME16	Effect of Lime and Silica Fume on Compressive Strength of Fly Ash Concrete	Prof. R. K. Yadav	Dr. Rajeev Chandak	Vinay Singh Prof. R. K. Yadav Dr. Rajeev Chandak	Effect of Lime on Strength Characteristics of Fly Ash Concrete	International Journal of Modern Engineering & Management Research Vol. 4 Issue 2 June 2016 Pg. 20-23	ISSN: 2320-9984
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										Iris Recognition Using Four Level Haar Wavelet Transform	International Journal of Computer Technology & Applications Vol. 7(4), July-Aug. 2016 Pg. 568-575	ISSN: 2229-6093
54	2014	EC	Microwave Engg.	Piyush Kumar Dhurvey	0201EC12ME27	Design of A Broadband Slotted PIFA with Improve Performance for Wireless Communication	Prof. Prashant Jain		Piyush Kumar Dhurvey Prof. Prashant Jain	A Broadband PIFA with Two Circular Slots on the Ground Plane for Mobile Application	International Journal for Research & Development in Technology Vol. 4, Issue 1, July 2015 Pg. 91-94	ISSN: 2349-3585
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55	2014	EC	Microwave Engg.	Amit Kumar Singh	020EC12ME19	Simulation and Analysis of Microstrip Low-Pass Filter Using DGS	Prof. Prashant Jain		Amit Kumar Singh Prof. Prashant Jain	Compact Lowpass Filter Design by Using Triangle Shape DGS	International Journal of Electronics and Communication Engineering	ISSN: 2348-8549
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56	2013	EC	Control System Engg.	Sajid Parvez Ansari	0201EC11ME15	A Methodology to Hide Information Using Image Steganography With Galois Field	Prof. Namrata Sahayam		Sajid Parvez Ansari Prof. Namrata Sahayam	A Study of Various Information Hiding Techniques and Their Importance	International Journal for Scientific Research & Development Vol.3, Iss. 9 2015 Pg. 447-450	ISSN: 2321-0613
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57	2015	EC	Microwave Engg.	Prakash Kumar Jha	0201EC13ME27	Enhancement of Bandwidth in Triangular Microstrip Patch Antenna Using EBG Structure in Groun Plane	Prof. Sunil Kumar Singh		Prakash Kumar Jha Prof. Sunil Kumar Singh	Enhancement of Bandwidth in Triangular Microstrip Patch Antenna using EBG Structure in Ground Plane: A Review	International Journal for Scientific Research & Development Vol. 4 Issue 3, 2016 Pg. 157-158	ISSN: 2321-0613
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58	2016	EC	Control System Engg.	Usharani Patil	0201EC12ME17	OSTBC Over Rayleigh Fading Using Rectangular QAM- TCM	Dr. Agya Mishra		Usharani Patil Dr. Agya Mishra	OSTBC Over Rayleigh Fading Using Rectangular QAM-TCM	International Journal of Engineering Technology of Advanced Engineering Vol. 5, Issue 6, June 2015, Pg. 447-452	ISSN: 2250-2459
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59	2016	EE	High Voltage	Gunshekhar Singh	0201EE13ME34	Steady State Voltage Stability Improvement by Determination of Best Location of Statcom with Minimum Losses	Prof. Ashish Choubey		Prof. Ashish Choubey Gunshekhar Singh	A Survey on Statcom Techniques	International Journal of Scientific Research in Science, Engineering and Technology Vol. 2, Issue 4, July-Aug. 2016 Pg. 452-463	P-ISSN: 2395-1990 O-ISSN: 2394-4099
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60	2016	EE	High Voltage Engg.	Sourabh Kumar	0201EE14ME31	Performance of String of Porcelain Glass and Polymer Suspension Type Insulator at 400 KV Line Due to Effect of Pollution	Dr. A. K. Kori		Sourabh Kumar Prof. Anil Kumar Kori	Performance of A Sting of Suspension Insulator at 400 KV Line Due to Effect of Pollution	Global Journal of Engineering Science and Researches Bander,3(7): July 2016 DOI-10.5281/Zenodo. 57972 Pg. 59-66	ISSN: 2348-8034
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61	2016	EE	High Voltage Engg.	Ashutosh Gour	0201EE12ME38	Design & Simulation of Domestic Grid Connected PV System	Dr. A. K. Sharma		Ashutosh Gour Dr. A. K. Sharma	Design & Simulation of Domestic Grid Connected PV System	International Journal of Advanced and Innovative Research vol. 5, Issue 9, Pg.91-99	ISSN: 2278-7844
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63	2011-13	EC	Microwave Engg.	Pratibha Mehra	0201EC11ME28	Miniaturization of Conformal Equilateral Patch Antenna Using EBG for Satellite Application	Prof. Sunil Kumar Singh		Pratibha Mehra Prof. Sunil Kumar Singh	The Study of Changing Central Angle of Conformal Triangular Patch Antenna	International Journal of Advanced Research in Electronics and Communication Engineering Vol. 5, Issue 2, Feb. 2016 Pg. 231-234	ISSN: 2278-909X
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64	2016	EC	Microwave Engg.	Sunil Kumar Chaurasiya	0201EC13ME33	Design and Simulation of I-Shape Rectangular Microstrip Patch Antenna with Coaxial Feeding for C-Band Application	Prof. Namrata Sahayam		Sunil Kumar Chaurasiya Prof. Namrata Sahayam	Compression for the Performance of Rectangular Microstrip Patch Antenna of Base Shape, 8-Shape, DGS Optimized and U-Shape	International Journal for Scientific Research & Development Vol. 4, Issue 9, 2016 Pg. 797-801	ISSN: 2321-0613
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65	2015	CE	Environmental Engg.	Rahul Singh Pawar	0201CE13ME08	Assessment of Mass Bathing on Kshipra River Water Quality During Maha Kumbha 2016, at Ujjain City Madhya Pradesh	Prof. R. K. Bhatia		Rahul Singh Pawar Prof. R. K. Bhatia	Assessment of Mass Bathing on River Water Quality During Simhastha Maha Kumbha Mela 2016 in Ujjain City Madhya Pradesh India	Global Research and Development Journal for Engineering Vol 1 Issue 10 Sep. 2016 Pg. 89-94	ISSN: 2455-5703
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66	2016	CE	Environmental Engg.	Anikit Koshta	0201CE11ME02	Assessment of Bio-Medical Waste Management Techniques in Healthcares of Jabalpur City	Dr. Shailja Verma	Prof. M. K. Koshta	Anil Koshta Dr. Shailja Verma Prof. M. K. Koshta	A Wareness of Biomedical Waste Management in Small Sized Healthcare Centres of Jabalpur City Madhya Pradesh	International Journal of Engineering Technologies in Engineering Research Vol. 4 Issue 7 July 2016 Pg. 188-192	ISSN: 2354-6410
										Assessment of Biomedical Waste Generation, Treatment and Disposal Technology in Jabalpur City	International Journal of Advanced and Innovative Research Vol. 5 Issue 7 Pg. 148-154	ISSN: 2278-7844
67	2015	CE	Geotechnical Engg.	Dharmendra Sahu	0201CE13ME17	Effect of Alkali [NaOH] on Geotechnical Properties of Black Cotton Soil	Prof. Rajesh Jain		Dharmendra Sahu Prof. Rajesh Jain	Effect on Index Properties of Black Cotton Soil by Alkali Content "Sodium Hydroxide" (NaOH)	International Journal for Scientific Research & Development Vol. 3 Issue 11 2016 Pg. 1-4	ISSN: 2321-0613
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68	2016	CE	Environmental Engg.	Samiksha Jain	0201CE14ME14	Impact on Ground Water Due to Landfilling "A Case Study of Katonda Land Fill Site Jabalpur, M.P.	Prof. R. K. Bhatia		Samiksha Jain Prof. R. K. Bhatia	"Impact of Landfill Leachate on the Groundwater Quality" A Review Study in Central India	International Journal of Advanced and Innovative Research Vol. 05, Issue 9, Page No. 152 to 157	ISSN: 2278-7844
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70	2016	CE	Geotechnical Engg.	Shweta Kushwaha	0201CE11ME36	Correlation for Prediction of Swelling Pressure Using Differential Free Swell and Plasticity Index	Prof. R. K. Yadav		Shweta Kushwaha Prof. R. K. Yadav	A Study of Correlation Between Swelling Pressure and Physical Properties of Some Soils	International Research Journal of Engineering & Applied Sciences Vol. 4 Issue 3 July-Sep. 2016	ISSN: 2372-0821 (O) ISSN: 2394-9910 (P)
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										Role of Clay Content and Liquid Limit in Assessing the Liquefaction Susceptibility of Fine Grained Soil	International Journal of Engineering Research & Technology Vol. 5 Issue 2 Feb. 2016 Pg. 149-152	ISSN: 2278-0181
72	2016	EE	Control System Engg.	Megha Vaidya	0201EE14ME11	Implementation of Image Interpolation Techniques for Different Purposes in Digital Image Processing	Dr. A. K. Sharma		Megha Vaidya Dr. A. K. Sharma	Picture Interpolation Techniques in Digital Image Processing: Review	International Journal of Innovation in Engineering Research & Management Vol. 3, Issue 3, June 2016 Pg. 1-5	ISSN: 2348-4918
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74	2016	EE	Control System Engg.	Ashish Vishwakarma	0201EE12ME04	Noise Reduction in ECG Signals Using Artificial Neural network Based Gradient Descent Learning Rule	Dr. Shailja Shukla		Ashish Vishwakarma	Noise Removal in ECG Signal Using Artificial Neural Network based Gradient Descent Method: A Review	International Journal of Engineering Research & Advanced Innovation Vol. 1, Issue 3, July 2016, Pg. 13-16	ISSN: 2349-7815
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76	2016	EE	High Voltage Engg.	Priyanka Suman Verma	0201EE12ME49	Experimental Study and Analysis of PV System and Pedal Power With Grid	Dr. A. K. Sharma		Priyanka Suman Verma	A Review of Experimental Study of PV System and Pedal Power with Grid	International Journal of Engineering Technologies and Management Research Vol.3, Issue 4, April 2016 Pg. 31-34	ISSN: 2454-1907
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80	2016	EE	Control System Engg.	Rashi Goswami	0201EE11ME10	Power Quality Improvement of DC Drive by Reduction of Circulating Current	Dr. Shailja Shukla		Rashi Soswami Anand Goswami	A Review of Study and Analysis of Power Quality Improvement of DC Drives	International Journal of Novel Research in Engineering and Science Vol. 3 Issue 1 March 2016-Aug. 2016 Pg. 12-16	ISSN: 2349-7349
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85	2017	EE	Specialization in high Voltage & Power system	Amit Kumar Kishanpuri	0201EE12ME20	Cost Benefit Analysis of installing Solar Energy system	DR. A. K. Sharma		Amit Kumar Kishanpuri DR. A. K. Sharma	Cost Benefit analysis of Installing of various power plants using different parameter	International Journal of Engineering Technologies and Management Research Vol. 4, Issue. 3, March 2017 Pg. 30-34	ISSN 2454-1907
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87	2017	CE	Enviromental Engg.	Dharmanshu Dixit	0201CE14ME05	Assessment and Restoration of Water Quality Parameters of shahpura lake, Bhopal M.P.	Prof. D.C. Rahi		Dharmanshu Dixit Prof. D.C. Rahi	Assessment of water quality index of shahpura lake Bhopal and its restoration	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 5, Issue 1, Jan. 2017 Pg. No. 222-228	ISSN 2321-9653
										Physico-chemical Properties and eutrophication status of shahpura lake Bhopal	IISRD International Journal for scientific research & development Vol. 4, Issue 2, 2017 Pg. 389-392	ISSN 2321-0613
88	2017	CE	Enviromental Engg.	Dilip Jain	0201CE14ME06	Assessment of physicochemical parameters of narmada river in jabalpur M.P.	Prof. D.C. Rahi	Dr. Shailza Verma	Dilip Jain Prof. D.C. Rahi Dr. Shailza Verma	Physico-Chemical Assessment of water Quality River Narmada in Jabalpur City Area of Madhya Pradesh State	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 5, Issue2, Feb. 2017 Pg. No. 80-83	ISSN 2321-9653
										Assessment of water quality Status by using using water quality index (WQI) method in Narmada river in Jabalpur	IISRD International Journal for scientific research & development Vol. 4, Issue 12, 2017 Pg. No. 122-124	ISSN 2321-0613
89	2017	EE	Control System Engg.	Meghana Singh	0201EE13ME05	Design and anlaysis of fuzzy based controller for network control system	Dr. Shailja Shukla		Meghana Singh Dr. Shailja Shukla	Effects of time delay on different types of contoller for networked control systems: A Review	International Research Journal of Engineering and Technology (IRJET) Vol. 4, Issue 4, April 2017 Pg. No.993-999	e-ISSN 2395-0056 p-ISSN 2395-0072
										Design of adaptive fuzzy PID controller for network control system	GRD Journals- Global Research and Development Journal for Engineering Vol. 2, Issue 5, April 2017 Pg. No. 252-259	ISSN 2455-5703

90	2015	CE	Geotechnical Engg.	Deepesh Kumar Singh Lodhi	0201CE13ME15	Effect of grading of aggregates on marshall properties of sdbc and dbm mixes	Prof. R.K. Yadav		Deepesh Kumar Singh Lodhi Prof. R.K. Yadav	Effect of grading of aggregates on marshall properties of SDBC mix Design	International Journal of Research in Engineering and Technology Vol.5, Iss. 2, Feb. 2016 Pg.25-30	e-ISSN: 2319-1163 p-ISSN: 2321-7308
										Effect of grading of aggregates on marshall properties of DBM mix Design	International Journal of Research in Engineering and Technology Vol.5, Iss. 2, May 2016 Pg.107-116	ISSN: 2319-5991
91	2016	CE	Environmental Engg.	Nidhi Parouha	0201CE14ME10	Water Pollution its impact and solution an analysis based on river gour jabalpur M.P.	Prof. M.K.Koshta		Nidhi Parouha Prof. M.K.Koshta	Water Pollution its impact and solution an analysis based on river gour jabalpur M.P.	International Journal of Computer and Advanced Engineering Research (IJCAER) Vol. 3, Iss. 2, March 2016 Pg. 30-32	ISSN No. 2394-9007
										An Analysis of Water Pollution, it's Impact and solution based on River Gour, Jabalpur M.P.	International Journal of Research in Technology (IJRT) Vol. 3, No. 3, June 2016 Pg. 15-18	
92	2016	CE	Environmental Engg.	Vinay Patel	0201CE11ME16	Optimized Pond Arrangement system for effective treatment of domestic wastewater	Prof. R.K. Bhatia	Prof. Atul Sharma	Vinay Patel Prof. R.K. Bhatia Prof. Atul Sharma	Assessment of Physiochemical Properties of Waste water in optimized pond system	International Journal of Emerging Trends in Engineering and Development Available online on http://www.rspublication.com/ijeted/ijeted_index.htm Vol. 4, Iss. 6, July 2016 Pg. 62-66	ISSN: 2249-6149
										A Comparative study of Physiochemical Properties of waste water in trditional and optimized pond system	International Journal of Innovationin Engg. Research & Management Vol.3, Iss. 3, June 2016 Pg 1-7	ISSN:2348-4918
93	2016	CE	Geotechnical Engg.	Pratiksha Singh Rajput	0201CE13ME20	The Use of Plastic Waste in Bituminous Road Construction	Prof. R.K. Yadav		Pratiksha Singh Rajput Prof. R.K. Yadav	Use of Plastic Waste in Bituminous Road Construction	IJSTE- International Journal of Science Technology & Enigneering Vol.2, Iss10, April 2016 Pg. 509-513	ISSN: 2349-784X
										Effect of Plastic Waste on Properties of Road Aggregate	IJRST-International Journal for Innovative Resech in Sciece & Technology Vol. 2, Iss. 2, April 2016 Pg. 85-88	ISSN: 2349-6010
94	2017	CE	Environmental Engg.	Ankit Kumar Nigam	0201CE13ME02	Estimation of Water Demand & Forecasting water Demand for year 2048 Jabalpur City	Prof. D. C. Rahi		Ankit Kumar Nigam Prof. D. C. Rahi	Estimating of Water Demand & Forecasting water Demand for year 2041 Jabalpur City	International Journal of Innovations in Engineering and Technology (IJJET) Vol. 7, Issue 2, Aug. 2016 Pg. No. 14-21	ISSN: 2319-1058
										Analysis of water demand and forecasting water demand for year 2048 Jabalpur city	SSRG International Journal of Civil Engineering (SSRG- IJCE) Vol. 3, Issue 7, July 2016 Pg. No. 145-150	ISSN: 2348-8352
95	2017	CE	Environmental Engg.	Vinay Raj	0201CE14ME18	Performance study of proposed model (Wet scrubber type) for vehicular pollution control	Prof. R.K. Bhatia	Prof. D.C. Rahi Prof. Dr. Shailza Verma	Vinay Raj Prof. R.K. Bhatia Prof. D.C. Rahi Prof. Dr. Shailza Verma	Performance Evaluation of Wet scrubber system for vehicular pollution control through petrol cars	International Journal of Innovationin Engg. Research & Management Vol. 3 Issue 4 Aug. 2016 Pg. 1-8	ISSN: 2348-4918
										Performance Evaluation of Wet scrubber system for vehicular pollution control through Diesel cars & Petrol Bikes	International Journal of Contemporary Technology & management Vol. 7 Issue 2 July 2016 Pg. 1-57	ISSN: 2278-8034
96	2013	EC	Communication System Engg.	Sajid Parvez Ansari	0201EC11ME15	A Methodology to hide information using image steganography with galois field	Mrs. Namrata Sahayam		Sajid Parvez Ansari Mrs. Namrata Sahayam	A study of various information hiding techniques and their importance	IJSRD- International Journal for Scientific Research & Development Vol. 3, Issue 9, 2015 Pg. 447-450	ISSN: 2321-0613
										A Methodology to hide information using image steganography with galois field	International Journal of Engg. Reseach Online Vol. 3, Issue 6, Nov-Dec 2015 Pg. 69-75	ISSN: 2321-7758
97	Jul-05	EC	Communication System Engg.	Namita Naik	0201EC13ME06	Low contrast image enhabcement based on undecimated wavelet transform with SSR algorithm	Dr. Agya Mishra		Namita Naik Dr. Agya Mishra	Low Contrast Image Enhancement using Wavelet transform based Algorithms: A Literature Review	Internatioanl Journal of Engg.and technical Research (IJETR) Vol. 3, Iss. 6, June 2015 Pg.123-128	ISSN: 2321-0869
										Low contrast image enhabcement based on undecimated wavelet transform with SSR	CSE International Journal of Computer Science & Engg. Vol.4, Iss. 2 Pg. 79-84	E-ISSN: 2347-2693
98	2015	EC M	icrowave Engg	Priyesh Ranjan	0201EC13ME28	Truncated tip triangular microstrip patch Antenna with narrow slits for S,C Band Operation	Prof. Sunil Kumar Singh		Priyesh Ranjan Prof. Sunil Kumar Singh	Comparative analysis of fractal based nested triangular microstrip antenna: A review	IJSRD- International Journal for Scientific Research & Development Vol. 3, Iss. 12, 2016 Pg. 729-731	ISSN: 2321-0613
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99	2016	EC	Communication	Jimita Baghel	0201EC14ME09	Leaf disease detection using K-means clustering segmentation	Mr.		Jimita Baghel	K-Means segmentaion method for automatic leaf disease detection	Internation Journal of Engg. Research and Application Vol. 6, Iss. 3, March 2016 Pg. 83-86	ISSN: 2248-9622

			System Engg.			Analysis of clustering segmentation technique	PrashantJain		Mr. Prashant Jain	Disease detection in soya bean using K- means clustering segmentation technique	Internation Journal of computer applications Vol. 145-No. 9 July 2016 Pg.15-18	ISSN: 0975-8887
100	2014	EC M	microwave Engg	Amit Kumar Singh	0201EC12ME19	Simulation and analysis of microstrip low-pass filter using DGS	Mr. PrashantJain		Amit Kumar Singh Mr. PrashantJain	Compact lowpass filter design by using triangle shape DGS	SSRG International Journal of Electronics and communication Engg. Vol. 2, Issue 8, Aug. 2015 Pg. 5-8	ISSN: 2348-8549
										Design and analysis of different types of microstrip low pass filter of the order of three and five to improve frequency response.	IJSRD- International Journal for Scientific Research & Development Vol. 3, Issue 7, 2015 Pg. 887-889	ISSN: 2321-0613
101	2016	EC	Communication System Engg.	Manish Kumar Jhariya	0201EC11ME08	An Approach to remove the artifacts of color images along with preserving important features	Prof. Namrata Sahayam		Manish Kumar Jhariya Prof. Namrata Sahayam	A literature survey on image denoising & compression	Internatioanl Journal for Innovation research in multidisciplinary field Vol. 2, Iss. 10, Oct.2016 Pg.665-667	ISSN: 2455-0620
										A Patch based color image denoising with compression scheme	JETIR Vol. 3, Iss. 12, Dec. 2016 Pg. 126-139	ISSN: 2349-5162
102	2016	EE	High Voltage & Power System Engg.	Ashish Shrivastava	0201EE12ME22	Analysis of Inductance front controlled impulse voltage generator circuit for the load having medium Inductance	Dr. Ranjana Singh		Ashish Shrivastava Dr. Ranjana Singh	Analysis of inductance front controlled impulse voltage generator circuit MATLAB simulink	International Journal of modern engg. and research technology Vol. 3, Iss.2, April 2016 Pg. 20-23	ISSN:2348-8565
										Study of the characteristics of impulse voltage generator evaluate the effect of variation by simulation in different experimental situations	International Journal of modern engg. and research technology Vol. 4, Iss.2, June 2016 Pg. 5-8	ISSN: 2320-9984
103	2016	EE	Specialization in Control System	Abhishek Kumar Patel	0201EE13ME01	Simulation & Performance of three phase half controlled converter with various parameter	Dr. A.K. Sharma		Abhishek Kumar Patel Dr. A.K. Sharma	A Review of simulation & performance of three phase half controlled converter with various parameter	International Journal for Research Technological studies Vol. 3, Issue 1, Dec. 2015 Pg. 23-25	ISSN: 2348-1439
										Simulation & Performance of three phase half controlled converter with D.C. Motor	International Journal of Engg.Technologies and Management Research Vol. 3, Iss. 5, Dec. 2015 Pg. 1-5	ISSN:2454-1907
104	2016	EE	High Voltage & Power System Engg.	Arti Devi Patel	0201EE13ME13	Comparison of shunt FACTS devices for the improvement of transient stability of two machine power system	DR. A. K. Sharma		Arti Devi Patel DR. A. K. Sharma	A Review on facts devices for the improvement of transient stability	International Journal of Engg.Science and Researches Patel, 2(12):Dec 2015 Impact Factor 3.155 Pg. 79-83	ISSN:2348-8034
										Comparison of shunt FACTS devices for the improvement of transient stability of two machine power system using Matlam	international Journal for scheme twomachine power system Vol. 3, Issue 10, 2015 Pg. 944-948	ISSN: 2321-0613
105	2016	EE	Control System Engg.	Dinesh Gupta	0201EE14ME07	Fingerprint Recognition using Principal Component Analysis, Correlation and Minimum mean Square Error Method	Dr. Shailja Shukla		Dinesh Gupta Dr. Shailja Shukla	Finger Print Recognition Procedure for High Recognition Rate: A Survey	IJSRD- International Journal for Scientific Research & Development Vol. 4, Issue 07, 2016 Pg. 450-454	ISSN: 2321-0613
										Finger Print Recognition Using PCA, Correlation & MMSE	International Journal for Research & Development in Technology Vol. 6 Issue 2 Sep. 2016 Pg. 174-182	ISSN: 2349-3585
106	2005	EE	Specialization in high Voltage & Power system	Priyanka Suman Verma	0201EE12ME49	Experimental Study and Analysis of PV System and Pedal Power with Grid	Dr. A.K. Sharma		Priyanka Suman Verma Dr. A.K. Sharma	A Review of Experimental Study of PV System and Pedal Power with Grid	International Journal of Engineering Technologies and Management Research Vol. 3 Issue 4 April 2016 Pg. 31-34	ISSN: 2454-1907
										Experimental Study and Performance of PV System and Pedal Power with Grid	International Journal of Research Granthaalayah Vol. 4 Issue 4 April 2016 Pg. 159-164	ISSN: 2394-3629
107	2016	EE	High Voltage & Power System Engg.	Sandhya Sharma	0201EE11ME31	Analysis of Voltage sag on power Distribution networks with different Transformer connections	Dr. A.K. Sharma		Sandhya Sharma Dr. A.K. Sharma	Analysis of different types of faults and effects of voltage sag on 11 kv networks	International Journal of Fundamental & applied Research Vol. 4 Issue 4 June 2016 Pg. 19-27	ISSN: 2320-7973
										Analysis of Voltage sag on power Distribution networks with different Transformer connections	International Journal of Recent Research in Electrical and Electronics Engineering (IJRREEE) Vol. 3 Issue 3 July-Sep. 2016 Pg. 1-10	ISSN: 2349-7815
108	2016	EE	Control System Engg.	Roopali Sahu	0201EE13ME10	Analysis and Control of sub-synchronous resonance in series compensated transmission line using static synchronous series compensator	Dr. Shailja Shukla		Roopali Sahu Dr. Shailja Shukla	Analysis of sub-synchronous Resonance compensation levels of turbine synchronous generator group using Eigenvalue Technique	International Journal of Engineering Technology & Management Research Vol. 4, Issue 1, Feb 2016 Pg. 66-72	ISSN: 2320-5288
										Simulation of IEEE first benchmark model for analysis of sub-synchronous resonance in series compensated transmission line using static synchronous series compensator	International Journal of Engg. Tech. Management Research Vol. 4, Issue 1, Feb. 2016 Pg. 59-65	ISSN: 2320-5288

109	2016	EE	High Voltage & Power System Engg.	Sachin Kumar Gupta	0201EE09ME33	Analysis on detailed onsite procedure and technical aspects of 220 KV XLPE cable joint without screen interruption	Mr. Arun Pachori	Sachin Kumar Gupta MR. Arun Pachori	Study on semi conductive layer during EHV XLPE cable joint procedure	International Journal of Noval Research in Engg. & Science Vol. 3 Issue 1 Mar. to Aug. 2016 Pg. 8-11	ISSN:2394-7349
									Technical Aspects of EHV XLPE Cable end Termination and on site brief Procedure	International Journal of Recent Research in Electrical and Electronics Engg. Vol. 3 Issue 1 Jan. to Mar. 2016 Pg. 62-65	ISSN: 2349-7815
110	2016	EE	Control System Engg.	Trupti Gajbhiye	0201EE14ME17	Implementation of image enhancement using histogram equalization technique	Dr. Arvind Kumar Sharma	Trupti Gajbhiye Dr. Arvind Kumar Sharma	Contrast Enhancement Mechanisms & some concepts to enhance image quality using histogram equalization technique	International Journal of Innovation in Engg. Research & Management Vol.3, Issue 3, June 2016, Pg. 1-7	ISSN: 2348-4918
									Implementation of Image enhancement using histogram equalization technique	International Journal of contemporary technology & management Vol.7, Issue 2, July 2016 Pg. 1-7	ISSN:2278-8034
111	2016	EE	High Voltage Engg.	Shaktikant Patel	0201EE14ME30	Design of Earthing System for Different Types of Soil Resistivity Area: Comparison Between Their Different Design Parameters and Minimization of Their Drawbacks	Dr. A. K. Kori	Shaktikant Patel Prof. Anil Kumar Kori	Comparison Between Earthing System Desining Parameters for Different Types of Soil Resistivity Area and Minimization of Limitation	International Journal of Science and Research Value(2013):6.14, Impact Factor (2015): 6.391 Pg. 1756-1763	ISSN: 2319-7064
									Earthing System Designing for AC Substation: An Indian Aspect	International Journal for Scientific Research & Development Vol. 4, Issue 10, 2016 Pg. 662-667	ISSN: 2321:0613
112	2016	EE	High Voltage Engg.	Sandhya Prajapati	0201EE14ME29	Investigation of Voltage Sag and Swell Problems Using DVR System with Matlab Simulation	Prof. Arun Pachori	Sandhya Prajapati Prof. Arun Pachori	Investigation of Voltage Sag and Swell Problems Using DVR System with Matlab Simulation Model	Globel Journal of Engineering Science and Researches Vol. 4(4): April 2017	ISSN: 2348-8034
									Matlab Simulation of DVR System for Voltage SAG Mitigation	Global Journal of Engineering Science and Researches Vol. 4(4): April 2017	ISSN: 2348-8034
113	2016	EE	HVPS	Krishna Kumar	0201EE14ME40	Assessment and Improvement of Power Quality Using D- Statcom	Dr. L. S. Titare	Krishna Kumar Dr. L. S. Titare	Enhancement of Power Quality by Using D- Statcom: A Review	Accent Journal of Economics Ecology & Engineering Vol. 2 Issue 5 May 2017 Pg. 1-6	ISSN: 2456-1037
									Power Quality Improvement Using D- Statcom	International Journal of Innovation in Engineering Research & Management Vol. 4 Issue 3 June 2017 Pg. 1-10	ISSN: 2345-4918
114	2017	CE	Geotech. Engg.	Ashutosh Rawat	0201CE14ME25	Stabilization of Black Cotton Soil Using Blast Furnance Slag	Prof. Rajesh Jain	Ashutosh Rawat Prof. Rajesh Jain Prof. Shyam Singh Parte	Effect of Blast Furnace Slag on Index Properties of Black Cotton Soil	International Research Journal of Engineering and Technology Vol. 04, Issue 01, janvery 2017 Page No. 1571 to 1575	ISSN: 2395-0056
									Improvement of CBR and Compaction Characteristics of Black Cotton Soil Using Lime and Blast Furnace Slag	International Journal of Research in Applied Science & Engineering Technology Vol. 5 Issue II February 2017 Page No. 523 to 528	ISSN: 2321-9653
115	2017	CE	Geotech. Engg.	Ajay Kumar Pandagre	0201CE14ME19	Enhancement of Black Cotton Soil Properties Using Lime and Terrasil	Prof. Rajesh Jain	Ajay Kumar Pandagre Prof. Rajesh Jain	Experiment Study on Index Properties of Black Cotton Soil Stabilized with Terrasil	International Journal of Engineering and Technology Vol. 04, Issue 01, Jan. 2017 Page No. 1337 to 1343	e-ISSN: 2395-0056 p-ISSN: 2395-0072
									Effect of Terrasil on Geotechnical Properties of Expansive Soil Mixed with Lime	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol.5, Issue I, January 2017 Page No. 528 to533	ISSN: 2321-9653
116	2017	EE	HVPS	Sanjay Dewangan	0201EE15ME50	Study of Converter Type Long Pulse Modulator for Kiystron	Mr. T. Reghu Dr. L. S. Titare	Sanjay Dewangan Mr. T. Teghu Mr. V. Mandloi Mr. Purushottam Shrivastava Dr. L. S. Titare	Study of Solid State Long Pulse Converter Modulator for Kiystron	International Journal for Scientific Research & Development Vol. 5, Issue 4, 2017 Pg. 1077-1079	ISSN: 2321-0613
									Review of Pulsed Modulator	International Journal for Scientific Research & Development Vol. 5, Issue 4, 2017 Pg. 1070-1072	
117	2017	CE	Strutural Engg.	Akash Kumar Patel	0201CE13ME34	A Comparative Study of Concrete with Steel Fibers and Class Fibers	Dr. Rajeev Chandak	Akash Kumar Patel Dr. Rajeev Chandak	Study of Compressive Strength of Concrete with Glass Fiber and Silica Fume	Gobal Journal of Engineering Science and Researaches Vol. Patel, 3(12): December 2016 Page No. 27 to 32	ISSN: 2348-8034
									Study of Compressive Strength of Concrete with Steel Fiber and Silica Fume	International Journal for Scientific Research & Development Vol. 4, Issue 10, 2016 Page no. 201 to 203	ISSN: 2321-0613
118	2016	ME	Machine Desion	Pankaj Choudhary	0201ME14ME79	Experimental Study to Predict Torsional and Bending Strength of Hybrid Aluminium Woven Fabric	Prof. U. K. Joshi	Pankaj Choudhary	Effect of Transverse Low Velocity Impact Damage on Torsional and Bending Strength of Hybrid Aluminium/Composite Tubes: A Review	International Journal for Scientific Research & Development Vol. 5, Issue 4, 2017 Page No. 630-633	ISSN: 2321-0613

118	2017	EE	Control System	Om Narayan Mishra	0201EE15ME11	Composite Tubes After Low Velocity Impact	Prof. U. K. Joshi		Experimental Study to Predict Torsional and Bending Strength of Hybrid Aluminium- Woven Fabric Composite Tubes After Low Velocity Impact	International Journal of Engineering Research and Application Vol. 7, Issue 6(Part-6) June 2017 Page No. 79-81	ISSN: 2278-9622	
119	2017	EE	Control System	Om Narayan Mishra	0201EE15ME11	Discrete Wavelet Transform, Singular Value Decomposition and Automorphism Based Adaptive Image Watermarking with High PSNR	Dr. Shailja Shukla	Om Narayan Mishra	Discrete Wavelet Transform, Singular Value Decomposition and Automorphism Based Adaptive Image Watermarking with High PSNR	International Journal of Advanced and Innovative Research Vol. 6, Issue 6 Pg. 99-106	ISSN: 2278-7844	
									Discrete Wavelet Transform, Singular Value Decomposition and Automorphism Based Adaptive Image Watermarking with High PSNR: A Review	International Journal of Advanced and Innovative Research Vol. 6, Issue 6 Pg. 6-10	ISSN: 2278-0804	
120	2017	EE	Control System	Priya Chourasiya	0201EE15ME14	Development of Control System for Copper Vpour Laser System	Mr. S. K. Agrawal	Mr. Abhishek Verma	Priya Chourasiya Mr. S. K. Agrawal Mr. Abhishek Verma Priya Chourasiya Mr. S. K. Agrawal Mr. Abhishek Verma	Development of PLC Based Control System for Copper Vapour Laser System	International Journal for Scientific Research & Development Vol. 5, Issue 4, 2017 Pg. 1773-1776	ISSN: 2321-0613
									Development of PLC Controlled Booster Circuit for Operation of Solenoids of Vacuum and Gas System	International Journal for Scientific Research & Development Vol. 5, Issue 4, 2017 Pg. 1744-1746	ISSN: 2321-0613	
121	2014	ME	Heat Power	Naveen Kumar Soni	0201ME13ME07	Experimental Study on Thermal Performance of Wicked Heat Pipe Using Nanofluids	Prof. R. C. Gupta	Naveen Kumar Soni Prof. R. C. Gupta Naveen Kumar Soni Prof. R. C. Gupta	Effect of Indication Angle on Heat Pipe Thermal Performance Using Nano Fluids: A Review	International Journal for Scientific Research & Development Vol. 4, Issue 02, 2016	ISSN: 2321-0613	
									Experimental Study on Thermal Performance of Wicked Heat Pipe Using Nanofluids	International Journal of Emerging Trends in Engineering and Development Issue 6, Vol. 6 (November 2016)	ISSN: 2249-6149	
122	2017	EE	High Voltage Engg.	Akshay Singh Thakur	0201EE15ME22	Experimental study for performance evaluation of insulator using various coating materials under different atmoshperic conditions	Mr. Arun Pachori	Akshay Singh Thakur Mr. Arun Pachori	A Review of experimental study and performance of insulator using various coating materials	International Journal of Engineering Technologies and Management Research Vol. 4, Iss. 6, June 2017 Pg.14-16	ISSN: 2454-1907	
									Experimental study for performance evaluation of insulator using various coating materials under different atmospheric conditions	International Journal of Research Granthaalayah Vol. 5, Iss. 6, June 2017 Pg.669-672	ISSN: 2394-3629 (P)	
123	2016	ME	Machine Design	Manish Kumar Tiwari	0201ME14ME27	Analysis of critical speed of shaft with rotor in multi crack condition using finite element method	Prof. A. K. Jain	Manish Kumar Tiwari Prof. A. K. Jain	Effect of critical speed on multi crack condition in different shaft: A Review	International Journal for Scientific Research & Developments Vol. 5, Issue 08, 2017 Pg. 43-46	ISSN (Online): 2321-0613	
									Manish Kumar Tiwari Prof. A. K. Jain Shri Ganesh Meena	Analysis of critical speed of shaft with rotor in multi-crack conditions using FEM	IJSART-Volume 3 Issue 9 Sep. 2017 Pg. 565-573	ISSN (Online): 2395-1052
124	2017	ME	Machine Design	Alok Dwivedi	0201ME15ME22	Expemrional study to evaluate the mechanical properties of aluminium reinforced with AL2O3 Nanoparticles	Prof. U. K. Joshi	Alok Dwivedi U. K. Joshi	Evaluation of Mechanical properties of aluminium reinforced with AL2O3 Nano Particles- A Review	Journal of Emerging Technologies and Ivvovative Research (JETIR), September 2017, Volume 4, Issue 09 Pg. 346-351	ISSN: 2349-5162	
									Alok Dwivedi U. K. Joshi	Experimental study to evaluate the mechanical properties of aluminium reinforced with AL2O3 Nano Particles	Journal of Emerging Technologies and Ivvovative Research (JETIR), September 2017, Volume 4, Issue 11 Pg. 204-210	ISSN: 2349-5162
125	2017	CE	Geotechnical Engg.	Mayank Pandey	0201CE14ME27	Application of fly ash and bentonite mixture as landfill linear	Prof. Rajesh Jain	M Pandey Prof. R Jain	Swelling Properties of fly ash mixed with bentonite	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 5, Issue III, March 2017 Pg. 99-102	ISSN: 2321-9653	
									Mayank Pandey Prof. Rajesh Jain	Compaction and Seepage characteristics of fly ash mixed with bentonite	International Research Journal of Engineering and Technology (IRJET), Volume 04 Issue 03 March 2017 Pg. 2277-2280	e-ISSN: 2395-0056 p-ISSN: 2395-0072
126	2017	CE	Strutural Engg.	Amit Kumar Gupta	0201CE14ME40	Effect of compressive strength of concrete with partial replacement of cement by municipal solid waste incinerator ash	Dr. Rajeev Chandak	Amit Kumar Gupta Dr. Rajeev Chandak	Effect on compressive strength of concrete with partial replacement of cement by municipal solid waste incinerat or ash	International Research Journal of Engineering and Technology (IRJET), Volume 04 Issue: 02 Feb. 2017 Pg. 1-4	e-ISSN: 2395-0056 p-ISSN: 2395-0072	
									Amit Kumar Gupta Dr. Rajeev Chandak	Effect of Compressive strength of concrete with partial replacement of cement by municipal solid waste incinerator or ash	International Journal of Research, Volume 04 Issue 03 March 2017 Pg. 286-291	p-ISSN: 2348-6848 e-ISSN: 2348-795X
127	2018	CE	Geotechnical Engg.	Satish Kumar Ahirwar	0201CE15ME32	Use of RHA as mineral filler in hot mix asphalt (SDBC) (Semi Dense Bituminous Concrete)	Prof. Rajesh Jain	Satish Kumar Ahirwar Prof. Rajesh Jain	Review paper on Use of RHA as mineral filler in hot mix SDBC	International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 02 Feb. 2018 Pg. 892-899	e-ISSN: 2395-0056 p-ISSN: 2395-0072	
									Satish Kumar Ahirwar Prof. Rajesh Jain	Study on effect of RHA as mineral filleer in hot mix asphalt (HMA)	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 6 Issue II, Februry 2018 Pg. 19851990	ISSN: 2321-9653

128	2017	CE	Environmental Engg.	Sandeep Kumar Gupta	0201CE15ME14	Route optimization of municipal solid waste collection in Jabalpur City using ARC GIS	Prof. R. K. Bhatia		Sandeep Kumar Gupta Prof. R. K. Bhatia	A review on Route optimization of municipal solid waste collection in Jabalpur city using ARC GIS	2017 USRST, Volume 3, Issue 8 Pg. 328-334	Prin ISSN: 2395-6011 Online ISSN: 2395-602X
									Sandeep Kumar Gupta Prof. R. K. Bhatia	Route optimization of municipal solid waste collection in Jabalpur city using ARC GIS	International Journal of Trend in Scientific Research and Development (IJTSRD) International Open Access Journal, Volume 2, Issue-1, Nov-Dec. 2017 Pg. 457-464	ISSN No.: 2456-6470
129	2016	EC	Communication System	Subratheshvar Kumar Dwivedi	0201EC14ME18	Performance analysis of O-OFDM in terms of Bit error rate and peak to average power ratio	Dr. Prabhat Patel		Subratheshvar Kumar Dwivedi Dr. Prabhat Patel	BER performance of optical orthogonal frequency division multiplexing in presence of shot and thermal noises	International Journal for Scientific Research & Development, Vol. 5, Issue 09, 2017 Pg. 847-850	ISSN (online): 2321-0613
									Subratheshvar Kumar Dwivedi Prabhat Patel	PAPR reduction in O-OFDM using non-linear companding scheme	International Journal of Engineering and Advanced Technology (IJEAT), Volume 7, Issue-2, December 2017 Pg. 129-132	ISSN: 2249-8958
130	2016	EC	Communication System	Brajendra Kumar Ahirwar	0201EC14ME06	Physical layer analysis and MIMO of visible light indoor communication in term of bit error rate	Dr. Prabhat Patel		Brajendra Kumar Ahirwar Dr. Prabhat Patel	Physical layer analysis of visible light indoor communication	International Journal for Scientific Research & Development, Vol. 5, Issue 09, 2017 Pg. 862-866	ISSN (online): 2321-0613
									Brajendra Kumar Ahirwar Dr. Prabhat Patel	Multiple input multiple output visible light communication	International Journal of Engineering and Advanced Technology (IJEAT), Volume 7, Issue-2, December 2017 Pg. 134-138	ISSN: 2249-8958
131	2017	CE	Environmental Engg.	Abhilasha Mehra	0201CE15ME01	Assesment of water quality index of different sources of water supply in Jabalpur City	Prof. R. K. Bhatia	Dr. Shailza Verma	Abhilasha Mehra Prof. R. K. Bhatia Dr. Shailza Verma	A review of different approaches of water quality indices	International Journal of Engineering Technology and Computer Research (IJETCR), Volume 5; Issue 6; November-December 2017 Pg. 01-09	ISSN: 2348-2117
									Abhilasha Mehra Prof. R. K. Bhatia Dr. Shailza Verma	Assesment of water quality index of different sources of water supply in Jabalpur city	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue 10, October 2017 Pg. 19905-19910	ISSN (Online): 2319-8753 ISSN (Print): 2347-6710
132	2017	CE	Strutural Engg.	Sanjay Singh	0201CE14ME51	To study the characteristics of dry lean concrete with partial replacement of cement in dry lean concrete with lime and rice husk ash	Dr. Rajeev Chandan		Sanjay Singh Dr. Rajeev Chandak	To study the characteristics of dry lean concrete with partial replacement of cement in dry lean concrete with lime	International Journal for Technological Research in Engineering, Volume 5, Issue 4, December 2017 Pg. 3052-3054	ISSN (Online) 2347-4718
									Sanjay Singh Dr. Rajeev Chandak	To study the characteristics of dry lean concrete with partial replacement of cement in dry lean husk ash	International Journal for Technological Research in Engineering, Volume 5, Issue 4, December 2017 Pg. 3055-3057	ISSN (Online): 2347-4718
133	2015	CE	Strutural Engg.	Madhur Dwivedi	0201CE15ME46	Effects of withholding mixing water and retempering on workability and compressive strength of concrete	Dr. Rajeev Chandak		Madhur Dwivedi Dr. Rajeev Chandak	Effects of withholding mixing water and retempering on compressive strength of concrete	International Journal of Research, Volume 05, Issue 04 Februry 2018 Pg. 63-73	e-ISSN: 2348-6848 p-ISSN: 2348-795X
									Madhur Dwivedi Dr. Rajeev Chandak	Effects of withholding mixing water and retempering on workability of concrete	International Journal for Technological Research in Engineering, Voluem 5, Issue 6, Februry-2018 Pg. 3119-3121	ISSN (Online): 2347-4718
134	Jul-05	EC	Communication System	Ekta Kesharwani	0201EC14ME07	Image denoiser based on combination of particle filter and curvelet transform	Dr. Agya Mishra		Ekta Kesharwani Agya Mishra	Image Denoising Based on Particle Filterig: A Literature Review	Indian Journal of Computer Science and Engineering (IJCSSE), Vol. No. 6 Nov.-Dec. 2016 Pg. 223-229	ISSN: 0976-5166
									Ekta Kesharwani Agya Mishra	Image Denoising Based on Combination of Particle Filter and Curlet Tranform	CiT International Journal of Digital Image Processing, Vol. 9, No. 8, October 2017 Pg. 157-164	
135	Jul-05	EC	Microwave Engg.	Ashna Shaiba	0201EC15ME21	Design of microwave cavity bandpass filter from 25GHz to 60GHz	Dr. Agya Mishra		Ashna Shaiba Dr. Agya Mishra	Design of Microwave Cavity Bandpass Filter from 25GHz to 60GHz	International Journal of Engineering Research and Application Vol. 7, Issue 9 (Part-6) September 2017 Pg. 64-69	ISSN: 2248-9622
									Ashna Shaiba Dr. Agya Mishra	Design Techniques of Microwave Filters: A literature review	International Journal in Engineering & Advanced Techology, Volume 5, Issue 1, Feb-Mar, 2017 Pg. 50-57	ISSN: 2320-8791
136	2017	CE	Geotechnical Engg.	Prayati Singh	0201CE14ME31	A study on effects of RBI grade 81 and fly ash on geotechnical characteristics of clayey soil	Prof. R. K. Yadav		Prayati Singh Prof. R. K. Yadav	Effect of fly ash and RBI grade 81 index properties and compaction characteristics of expansive soil	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 5 Issue XII December 2017 Pg. 2241-2245	ISSN: 2321-9653
									Prayati Singh Prof. R. K. Yadav	Effect of fly ash and RBI grade 81 on geotechnical properties of expansive soil	International Research Journal of Engineering and Technology (IRJET), Volume 04 Issue 12 Dec. 2017 Pg. 132-136	e-ISSN: 2395-0056 p-ISSN: 2395-0072

137	2017	CE	Geotechnical Engg.	Aman Jain	0201CE14ME20	Effect of RED MUD (Bauxite Residue) with lime to the black cotton soil	Prof. Rajesh Jain		Aman Jain Prof. Rajesh Jain	Evaluation of geotechnical characteristics of Red Mud lime soil mixture	International Journal of Engineering and Technology (IRJET), Volume 04, Issue 03 Mar-2017 Pg. 2232-2235	e-ISSN: 2395-0056 p-ISSN: 2395-0072
									Aman Jain Prof. Rajesh Jain	Determination of swelling behaviour of black cotton soil with lime and red mud (Bauxite Residue)	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 5 Issue II, February 2017 Pg. 603-606	ISSN: 2321-9653
138	Jul-05	EC	Microwave Engg.	Sanjay Mishra	0201EC13ME30	Design of microwave chebyshev band pass filters for frequency band from 1-3.5 GHz	Dr. Agya Mishra		Sanjay Mishra Dr. Agya Mishra	Chebyshev filters for microwave frequency applications a literature review	International Journal for Scientific Research & Development, Vol. 3, Issue 04, 2015 Pg. 1587-1591	ISSN (Online): 2321-0613
									Sanjay Mishra Dr. Agya Mishra	Design of Microwave Chebyshev band pass filters for frequency band from 1-5 GHz	International Journal of Research in Engineering & Advanced Technology, Volume 6, Issue 1, Feb-Mar, 2018 Pg. 13-18	ISSN: 2320-8791
139	2017	EE	Control System	Divya Kodwani	0201EE15ME06	Performance Analysis of Orthogonal frequency division multiplexing using different modulation techniques for image encryption	DR. A. K. Sharma		Divya Kodwani Prof. A. K. Sharma	A review on "Performance Analysis of block code based on BER in MIMO-OFDM systems"	International Journal of Information Technology & Mechanical Engineering- IJITME, Vol. 3 Issue 7 July 2017 Pg. 12-20	ISSN: 2349-2865
									Divya Kodwani Prof. A. K. Sharma	Performance Analysis of Orthogonal frequency division multiplexing (OFDM) using different modulation techniques for image encryption	International Journal of Information Technology & Mechanical Engineering- IJITME, Vol. 3 Issue 7 July 2017 Pg. 1-11	ISSN: 2349-2865
140	Jul-05	EE	Control System	Divya Chadar	0201EE15ME05	Design of discrete wavelet transform and singular value decomposition based audio watermarking using angle quantization	Dr. Shailja Shukla		Divya Chadar	Design of DWT-SVD based audio watermarking using angle quantizations: A review	International Journal of Engineering Associates, Volume 6 Issue 7	ISSN: 2320-0804
									Divya Chadar	Design of DWT-SVD based audio watermarking using angle quantizations	International Journal of Advanced and Innovative Research, Volume 6 Issue 7 Pg. 1-8	ISSN: 2278-7844
141	2015	EC	Microwave Engg.	Poonam Jhariya	0201EC13ME24	Ultra-Wideband bandpass filter using modified H-Shaped multimode resonator (MMR)	Mr. PrashantJain		Mr. Prashant Jain Poonam Jhariya	Ultra-Wideband bandpass filter using modified H-Shaped multimode resonator (MMR)	International Journal for Research & Development in Technology Vol. 7, Issue 3, March 17 Pg. 672-676	ISSN (O): 2349-3585
									Mr. Prashant Jain Poonam Jhariya	Wideband bandpass filter using multimode resonator (MMR)	International Journal for Research & Development in Technology Vol. 7, Issue 3, March 17 Pg. 677-679	ISSN (O): 2349-3585
142	2014	EC	Communication System	Sonam Jat	0201EC12ME16	Modified developed distributed energy-efficient clustering protocol for heterogeneous wireless sensor networks	Dr. Prabhat Patel		Sonam Jat Dr. Prabhat Patel	Wireless sensor networks protol: A review	International Journal of Engineering Development and Research Vol. 5 Issue 1 Pg. 23-26	ISSN: 2321-9939
									Sonam Jat Dr. Prabhat Patel	Modified developed distributed energy-efficient clustering protocol for heterogeneous wireless sensor networks	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue 5, May 2017 Pg. 8752-8758	ISSN (Online): 2319-8759 ISSN (Print): 2347-6710
143	2018	EC	Communication System	Jitendra Damade	0201EC15ME07	Indoor RFID tracking system based on UKF fusion estimation techniques	Dr. Agya Mishra		Jitendra Damade Dr. Agya Mishra	Indoor RFID tracking system based on UKF fusion estimation techniques	CiIT International Journal of Digital Image Processing, Vol. 9, No. 7, August-September 2017 Pg. 129-134	ISSN: 0974-9705
									Jitendra Damade Dr. Agya Mishra	RFID Based application algorithms for communication system: A literature review	International Journal on Computer Science and Engineering (IJCSE), Vol. 9 No. 03 Mar 2017 Pg. 61-69	ISSN: 0975-3397
144	2017	EC	Microwave Engg.	Parul Shrivias	0201EC15ME26	Circularly polarised triangular patch antenna with defected ground plane	Prof. Sunil Kumar Singh		Prof. Sunil Kumar Singh Parul Shrivias	Circularly polarization techniques for design of Monopole Antenna	International Journal of Engineering Science and Computing, July 2017 Pg. 14362-14367	ISSN: 2321-3361
									Prof. Sunil Kumar Singh Parul Shrivias	Traiaangular patch antenna with defected ground plane	International Journal for scientific research & development, Vol. 5, Issue 10, 2017 Pg. 409-411	ISSN (Online): 2321-0613
145	2017	EC	Communication System	Ratnesh Patel	0201EC15ME13	LTE-Advanced system based on MIMO-OFDM for rayleigh channel	Dr. Agya Mishra		Ratnesh Patel Dr. Agya Mishra	LTE-Advanced system based on MIMO-OFDM for rayleigh channel	International Journal of Engineering and Technical Research (IJETR), Vol. 7, Issue-8, August 2017 Pg. 15-18	ISSN: 2321-0869 (O) 2454-4698 (P)
									Ratnesh Patel Dr. Agya Mishra	LTE advanced techniques and its application: A literature review	International Journal of Computer Science Trends and Technology (IJCT), Vol. 5 Issue 1, Jan-Feb 2017 Pg. 101-106	ISSN: 2347-8578

146	2018	EC	Communication System	Arti Kamal	0201EC14ME04	Dynamic slot allocation for improving traffic performance in wireless sensor network	Dr. Prabhat Patel		Arti Kamal Dr. Prabhat Patel	Dynamic slot allocation for improving traffic performance in wireless sensor network: A survey	International Research Journal of Advanced Engineering and Science, Vol. 2, Issue 4 Pg. 26-30	ISSN (Online): 2455-9024
									Arti Kamal Dr. Prabhat Patel	Dynamic slot allocation for improving traffic performance in wireless sensor network	International Research Journal of Engineering and Technology (IRJET), Vol. 04, Issue 11, Nov. 2017 Pg. 1322-1326	e-ISSN: 2395-0056 p-ISSN: 2395-0072
147	2015	EC	Communication System	Harish Kumar	0201EC15ME06	Feedback particle filter based image denoiser	Dr. Agya Mishra		Harish Kumar Dr. Agya Mishra	Feed back particle filter based algorithms and applications: A critical review	Indian Journal of Computer Science and Engineering (IJCSSE), Vol. No. 8 Apr-May 2017 Pg. 119-127	ISSN: 0976-5166
147	2017	EE	Control System Engg.	Dinabandhu Kumar	0201EE15ME04	Design and Verification of Modified Regression Based Image Interpolation Method with High Peak Signal to Noise Ratio	Dr. Shailja Shukla		Dinabandhu Kumar	Design and Verification of Modified Regression Based Image Interpolation Method with High PSNR: A Review	International Journal for Scientific Research & Development, Vol. 5, Issue 09, 2017 Pg. 918-920	ISSN (Online): 2321-0613
147									Dinabandhu Kumar	Design and Verification of Soft Decision Adaptive Interpolation Modal for Image Interpolation	International Journal for Scientific Research & Development, Vol. 5, Issue 09, 2017 Pg. 924-928	ISSN (Online): 2321-0613
149	2017	EE	High Voltage Engg.	Pankaj Singh	0201EE15ME29	Matlab Simulation on 3PH Inverter for Distributed Generation System: Adaptive Voltage Control and P-Q Control of the System	Dr. A. K. Kori		Pankaj Singh Dr. A. K. Kori	Matlab Simulation on 3PH Inverter for Distributed Generation System: Adaptive Voltage Control and P-Q Control of the System	International Journal for Scientific Research & Development, Vol. 5, Issue 07, 2017 Pg. 9131-136	ISSN (Online): 2321-0613
									Pankaj Singh Dr. A. K. Kori	An Implementation on 3PH Inverter for Distributed Generation System: Adaptive Voltage Control and P-Q Control of the System	International Journal for Scientific Research & Development, Vol. 5, Issue 07, 2017 Pg. 137-140	ISSN (Online): 2321-0613
150	2017	EC	Microwave Engg.	Manshree Mishra	0201EC15ME24	Printed Monopole Antenna for Super Wide Band Applications by Using Triangular Notch in Ground Plane	Prof. Sunil Kumar Singh		Prof. Sunil Kumar Singh Manshree Mishra	Single Layered Planar Monopole Antenna for High Frequency Applications	International Journal of Engineering and Advanced Technology Vol. 6, Issue 5 Pg. 262-270	ISSN: 2249-8958
									Prof. Sunil Kumar Singh Manshree Mishra	Delta Shaped Planer Monopole Antenna for Super Wide Band Applications	International Journal of Engineering and Advanced Technology (IJEAT), Volume-6, Issue-5, June 2017 Pg. 303-305	ISSN: 2249-8958

151	2018	EE	Control System Engg.	Ragya Kori	0201EE15ME15	Design and Verification of Unique Key based Sudoku for Steganography in Images	Dr. Shailja Shukla		Ragya Kori	Design and Verification of Unique Key Based Sudoku for Steganography in Images: Review	International Journal of Engineering Associates, Volume 6 Issue 7	ISSN: 2320-0804
									Ragya Kori	Design and Verification of Unique Key based Sudoku for Steganography in Images	International Journal of Advanced and Innovative Research, Volume 6 Issue 7	ISSN: 2278-7844
152	2018	EE	Control System Engg.	Anuradha Nayak	0201EE15ME02	Image Denoising by Non-Parametric Statistical Model of Wavelet Coefficients	Prof. Abhishek Verma		Anuradha Nayak Prof. Abhishek Verma	A Review on Noise Types and Image Denoising Techniques	International Journal for Scientific Research & Development, Vol. 5, Issue 11, 2018 Pg. 43-44	ISSN (Online): 2321-0613
									Anuradha Nayak Prof. Abhishek Verma	Image Denoising by Non-Parametric Statistical Model of Wavelet Coefficients	International Journal for Scientific Research & Development, Vol. 5, Issue 11, 2018 Pg. 46-50	ISSN (Online): 2321-0613
153	2017	EC	Microwave Engg.	Varsha Khatik	0201EC15ME35	Equilateral Triangular Microstrip Patch Antenna for C Band Application	Prof. Sunil Kumar Singh		Prof. Sunil Kumar Singh Varsha Khatik	Equilateral Triangular Microstrip Patch Antenna for C Band Application	International Journal of Engineering Science and Computing, August 2017 Pg. 14412-14414	ISSN: 2321-3361
									Prof. Sunil Kumar Singh Varsha Khatik	Dualband Equilateral Triangular Microstrip Patch Antenna for C Band Applications	International Journal for Scientific Research & Development, Vol. 5, Issue 11, 2018 Pg. 17-19	ISSN: 2321-0613
154	2018	EE	Control System Engg.	Kavita Singh	0201EE15ME07	Leaf Disease Detection by Using Histogram Equalization Technique	Dr. A. K. Sharmar		Kavita Singh Dr. A. K. Sharma	Image Segmentation Technique for Automatic Detection and Classification of Plant Leaf Diseases	International Journal of Contemporary Technology & Management, Vol. 8, Issue 3, Oct. 2017 Pg. 1-8	ISSN: 2278-8034
									Kavita Singh Dr. A. K. Sharma	Image Segmentation Technique for Automatic Detection and Classification of Plant Leaf Diseases: Review	International Journal for Computer Application and Research, Vol. 5, Issue 03, September 2017 Pg. 1-8	ISSN: 2320-5067
155	2018	CE	Geotechnical Engg.	Nidhi Amuley	0201CE15ME24	Laboratory Investigation on the Characteristics of Expansive Soil Stabilised with Fly Ash and Coir Waste	Prof. R. K. Yadav		Nidhi Amuley Prof. R. K. Yadav	Effect of Fly Ash and Coir Waste on Geotechnical Properties of Expansive Soil	International Research Journal of Engineering and Technology (IRJET), Vol. 05, Issue 03, March 2018 Pg. 2267-2270	e-ISSN: 2395-0056 p-ISSN: 2395-0072
									Prof. R. K. Yadav Nidhi Amuley	Compaction and CBR Characteristics of Expansive Soil Stabilised with Fly Ash and Coir Waste	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 6 Issue III, March 2018 Pg. 2413-2417	ISSN: 2321-9653
156	2013	CE	Structural Engg.	Vipendra Meshram	0201CE13ME48	Properties of Fresh and Hardened SCC Made with Ground Granulated Blast Furnace Slag and Metakaolin	Dr. Rajeev Chandak		Vipendra Meshram Dr. Rajeev Chandak	Comparative Study of Properties of Self Compacting Concrete Made with Ground Granulated Blast Furnace Slag and Metakaoline	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 6 Issue VI, June 2018 Pg. 1599-1603	ISSN: 2321-9653
									Vipendra Meshram Dr. Rajeev Chandak	Properties of Fresh and Hardened SCC Made with Ground Granulated Blast Furnace Slag and Metakaolin	International Journal of Research Trends and Innovation, Vol. 3, Issue 6 Pg. 234-238	ISSN: 2456-3315
157	2013	CE	Structural Engg.	Vedprakash Prajapati	0201CE13ME46	Comparative Study of Effects of Silica Fume and Rice Husk Ash on the Properties of Concrete	Dr. Rajeev Chandak		Vedprakash Prajapati Dr. Rajeev Chandak	Study of Rice Husk Ash on Concrete	International Journal of Research Trends and Innovation, Vol. 3, Issue 6 Pg. 239-242	ISSN: 2456-3315
									Vedprakash Prajapati Dr. Rajeev Chandak	Study of Concrete Prepared Using PPC, Partially Replaced by Silica fume	International Journal of Research Trends and Innovation, Vol. 3, Issue 6 Pg. 243-246	ISSN: 2456-3315
158	2013	EE	HVPS	Deepak Kumar Dhurwey	0201EE13ME16	Voltage Sag and Swell Compensation Using Dynamic Voltage Restorer to Enhance Power Quality	Dr. A. K. Sharma		Deepak Kumar Dhurwey Dr. Arvind Kumar Sharma	Enhancing the Power Quality Using Dynamic Voltage Restorer (DVR)	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 6 Issue VI, June 2018 Pg. 871-876	ISSN: 2321-9653
									Deepak Kumar Dhurwey Dr. Arvind Kumar Sharma	Injecting the Compensating Voltage to the System Using DVR	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 6 Issue VI, June 2018 Pg. 865-870	ISSN: 2321-9653
159	2016	ME	Machine Design	Rahul Kumar	0201ME14ME33	"Fracture Analysis of Welded Joint Plate Using Fea"	Prof. Rajesh K. Satankar		Rahul Kumar Prof. R. K. Satankar	Analysis of tig and mig welding processes using aluminium alloy and structural steel: A review	Journal of Emerging Technologies and Innovative Research (JETIR) September 2017, Volume 4, Issue09 pg. 450-452	ISSN-2349-5162
									Rahul Kumar Prof. R. K. Satankar	Fracture analysis of welded joints to determine the stress intensity factor using fea	Journal of Emerging Technologies and Innovative Research (JETIR) September 2017, Volume 4, Issue09 pg. 459-467	ISSN-2349-5162

160	2017	ME	Heat Power	Rana Akhand Pratap Singh	0201ME14ME12	"Experimental Enhancement of heat transfer through double pipe parallel flow heat exchanger using discrete wire roughness"	Prof. D.S. Rawat		Rana Akhand Pratap Singh Prof. D.S. Rawat	Enhance Turbulence in parallel flow heat exchanger using discrete copper wire roughness: A Review	International Journal for scientific research & Development Volume 05, Issue 09, 2017 Pg. 412-415	ISSN-2321-0613
										Experimental Enhancement of heat transfer through double pipe parallel flow heat exchanger using discrete wire roughness	Journal of Emerging Technologies and Innovative Research (JETIR), January 2018, Volume 05, Issue 01 Pg. 351-357	ISSN-2349-5162
161	2018	ME	Machine Design	Gunjan Kumar	0201ME14ME25	"Analysis of shear stresses and critical speed of composite flywheel by varying hub angles using fem"	Prof. A.K.Jain		Gunjan Kumar Prof. A.K.Jain	Prediction of shear stresses and critical speed of composite flywheel by varying different hub angles using fem	Journal of Emerging Technologies and Innovative Research (JETIR), October 2017, Volume 04, Issue 10 Pg. 40-46	ISSN-2349-5162
										Prediction of shear stresses and critical speed of composite flywheel: A Review	International Journal for scientific research & Development (IJSRD), Volume 05, Issue 07, 2017 Pg. 974-978	ISSN-2321-0613
162	2016	ME	Machine Design	Dheerendra K. Upadhyay	0201ME14ME23	"Dynamic analysis of a cracked rotor bearing system using fem"	Prof. Rajesh K. Satankar		Dheerendra K. Upadhyay Prof. R. K. Satankar	Dynamic Behavior of a Disc-Rotor system subjected to different crack location & different speed FEM investigation: A Review	International Journal for Scientific Research & Development (IJSRD), Volume 05, Issue 06, 2017 Pg. 130-133	ISSN-2321-0613
										Dynamic analysis of cracked rotor bearing disc system finite element investigation	Global Journal of Engineering Science and Researches (GJESR), August 2017, DOI-10.5281/Zenodo. 847606 Pg. 86-95	ISSN-2348-8034
163	2017	ME	Heat Power	Anurag Choubey	0201ME15ME05	"Numerically Enhancement of heat transfer of fin and tube compact heat exchanger used in aero space using CFD"	Prof. D.S. Rawat		Anurag Choubey Prof. D.S. Rawat	A Conceptual Review study and Enhancement of Heat transfer in compact heat exchanger	Journal of Emerging Technologies and Innovative Research (JETIR), December 2017, Volume 04, Issue 12 Pg. 489-497	ISSN-2349-5162
										Numerical Enhancement of heat transfer of fin and tube compact heat exchanger used in aerospace using CFD	Journal of Emerging Technologies and Innovative Research (JETIR), March 2018, Volume 05, Issue 03 Pg. 425-445	ISSN-2349-5162
164	2018	ME	Machine Design	Shishir Kumar Singh	0201ME14ME35	"Numerical and Analytical Analysis of 3D Printer Extruder in Fused Deposition Modeling"	Prof. Rajesh K. Satankar		Shishir Kumar Singh Prof. R. K. Satankar	Investigating the process parameters of 3D Printer extruder of Fused Deposition Modeling: A Review	Journal of Emerging Technologies and Innovative Research (JETIR), October 2017, Volume 04, Issue 10 Pg. 01-09	ISSN-2349-5162
										Numerical and Analytical analysis of 3D printer extruder in Fused Deposition Modelling	Journal of Emerging Technologies and Innovative Research (JETIR), October 2017, Volume 04, Issue 10 Pg. 10-22	ISSN-2349-5162
165	2016	ME	Machine Design	Rakesh Kumar Ahirwar	0201ME14ME34	"Experimental Analysis of Springback Effect in sheet metal with V-type Bending Forces"	Prof. A.K.Jain		Rakesh Kumar Ahirwar Prof. A.K.Jain	Experimental Study and analysis of wear in sheet metal during various forces	International Journal of Engineering Technologies and Management Research February 2017, Volume 04, Issue 02, Pg. 22-26	ISSN-2454-1907
										Experimental Study of wear in sheet metal during various forces	International Journal of Research Granthaalayah Volume 05, Issue 02, February 2017 Pg.162-167	ISSN-2394-3629
166	2018	ME	Heat Power	Ambreesh Prasad Shukla	0201ME15ME04	"Experimental & CFD Analysis of thermal performance of solar air heater having rectangular shaped hollow bodies inside"	Dr. Bhupendra Gupta		Ambreesh Prasad Shukla Dr. Bhupendra Gupta	Performance analysis of solar air heater using CFD Simulation	International Journal of Thermal Technologies Volume 08, Issue 01, March 2018, Pg. 07-15	ISSN-2277-4114
										Performance Enhancement of solar air heater using solid blocks over absorber	Journal of Engineering & Technology TIT (Excellence) Volume 05, No. 01, Issue: ICETME-2018, March 2018,	ISSN-2393-9400
167	2018	CE	Environmental Engg.	Sanjay Yadav	0201CE13ME10	"Optimization of municipal solid waste collection and transportation routes in Jabalpur City"	Prof. Atul Sharma	Prof. R.K. Bhatia	Sanjay Yadav Prof. Atul Sharma Prof. R.K. Bhatia	Optimization of Municipal solid waste collection and Transportation Routes in Jabalpur City	international Journal of information Technology & Mechanical Engineering (IJITME) Volume 03, Issue 06, June 2017, Pg. 1-18	ISSN-2349-2865
										A Review on "Optimization of Municipal solid waste collection and transportation routes in Jabalpur City"	international Journal of information Technology & Mechanical Engineering (IJITME) Volume 03, Issue 06, June 2017, Pg. 19-35	ISSN-2349-2865
168	2017	ME	Machine Design	Anurag Tiwari	0201ME15ME25	"Analysis of Reinforcement of nano Al ₂ O ₃ on mechanical Properties of magnesium metal matrix nano composite"	Prof. A.K.Jain		Anurag Tiwari Prof. A.K.Jain	Effect of Reinforcement of nano Al ₂ O ₃ on mechanical properties of magnesium metal matrix nano composite	Journal of Emerging Technologies and Innovative Research (JETIR) September 2017, Volume 04, Issue 09, Pg. 339-345	ISSN-2349-5162
										Analysis of reinforcement of nano Al ₂ O ₃ on mechanical properties of magnesium metal matrix nano composite	Journal of Emerging Technologies and Innovative Research (JETIR) September 2017, Volume 04, Issue 11, Pg. 211-219	

169	2018	ME	Heat Power	Rakesh Kushwaha	0201ME15ME13	"Thermal Performance Evaluation of solar air heater with triangular shaped hollow bodies embedded to absorber plate"	Dr. Bhupendra Gupta		Rakesh Kushwaha Dr. Bhupendra Gupta	Examination of thermal performance for solar air heater with modified absorber	International Journal of Thermal Technologies Volume 08, No. 01, March 2018, Pg. 11-15	ISSN-2277-4114
										CFD Analysis of solar air heater provided with solid triangular blocks	Journal of Engineering & Technology TIT (Excellence) Volume 05, No. 01, Issue: ICETME-2018, March 2018,	ISSN-2393-9400
170	2016	CE	Structural Engg.	Neha Yadav	0201CE13ME41	Instantaneously determination of water cement ratio by electrical resistivity probe method in fresh concrete for quality control purpose	Dr. Rajeev Chandak	Dr. A.K. Dubey	Neha Yadav Dr. Rajeev Chandak Dr. A.K. Dubey	Investigation of Fresh concrete for quality control purpose using resistivity probe method	International Journal for Innovative Research in Science & Technology (IJIRST), Volume 02, Issue 07, Decemeber 2015 Pg.77-81	ISSN-2349-6010
										Correlation between actual and estimated W/C Ration of Fresh Concrete	International Journal of Science Technology & Engineering (IJSTE) Volume 02, Issue 06, Decemeber 2015 Pg. 87-91	ISSN-2349-784X
171	2017	CE	Geotechnical Engg.	Pratistha Sen	0201CE14ME30	"The Use of cement stabilized granular soil for road construction "	Prof. R.K. Yadav		Pratistha Sen Prof. R.K. Yadav	The use of cement stabilized granular soil for pavement layer	International Journal of Modern Engineering & Research Technology, Volume 04, Issue 04, October 2017 Pg. 21-25	ISSN-2348-8565
										Cement stabilized granular soil for sub-Base/Bases of road construction	International Journal of Modern Engineering & Management Research, Volume 05, Issue 04, December 2017 Pg. 5-10	ISSN-2320-9984
172	2017	EE	High Voltage Engg.	Ashwani Kumar Rai	0201EE15ME26	Effects of high voltage coaxial cable parameters on the performance of copper vapor laser	Dr. A. K. Sharma	Mr. Praveen Kr. Agrawal	Ashwani Kumar Rai Dr. A. K. Sharma Mr. Praveen Kr. Agrawal	The effects of high voltage coaxial cable parameters on copper vapor laser performance	International Journal for Scientific Research & Development (IJSRD) Volume 05, Issue 06, 2017 Pg. 909-912	ISSN 2321-0613
										Most suitable length of coaxial cable to operate copper vapor laser for maximum output power	International Journal for Scientific Research & Development (IJSRD) Volume 05, Issue 06, 2017 Pg. 913-916	ISSN 2321-0613
173	2017	EE	High Voltage Engg.	Abhishek Kumar	0201EE15ME20	Impact if superconducting fault current limiters in HVDC circuit breakers with GTO device	Dr. Ranjana Singh		Abhishek Kumar Dr. Ranjana Singh	Review of Impact if SFCL on HVDC Circuit Breakers with GTO Device	International Journal of Information technology and mechanical Engg. (IJITME) Vol. 03, Issue 08, August 2017 Pg. 104-112	ISSN 2349-2865
										Impact of SFCL in HVDC Circuit Breakers with GTO Device in Rectifier	International Journal of Information technology and mechanical Engg. (IJITME) Vol. 03, Issue 08, August 2017 Pg. 90-103	ISSN 2349-2865
174	2017	EE	Control System Engg.	Pooja Dahiya	0201EE15ME13	Skin Texture Analysis Based on New GLCM and Modified Thresholding	Dr. A. K. Sharma		Pooja Dahiya Dr. A. K. Sharma	Skin Texture analysis based on DWT and Proposed multiple OTSU thresholding: A Review	International Journal of Engineering Associates Vol. 06, Issue 09, September 2017	ISSN: 2320-0804
										Skin Texture analysis based on New GLCM and Modified Thresholding	International Journal of Advanced and Innovative Research Vol. 06, Issue 11, November 2017	ISSN: 2278-7844
175	2017	EE	High Voltage And Power Systems	Shiwangi Saini	0201EE15ME53	Design and development of high voltage capacitor charging power supply for pulse tea Co2 laser	Dr. A. K. Sharma		Shiwangi Saini Dr. A. K. Sharma	Study of Design and development of high voltage capacitor charging power supply for pulse TEA CO2 laser	International Journal for Scientific Research & Development (IJSRD) Vol. 05, Iss. 04, 2017 Pg. 1256-1259	ISSN: 2321-0613
										Simulation of Capacitor charging power supply for pulsed Tea Co2 laser	International Journal for Scientific Research & Development (IJSRD) Vol. 05, Iss. 04, 2017 Pg. 1273-1275	ISSN: 2321-0613
176	2018	EE	High Voltage and Power System Engg.	Romesh Kumar Jyoti	0201EE14ME48	Power Quality improvement in cascaded H-bridge multilevel inverter using constant -K filter	Prof. Ashish Choubey		Romesh Kumar Jyoti Prof. Ashish Choubey	harmonic elimination in multilevel inverter	International Journal of Recent Research in Electrical and electronics Engginering (IJRREEE) Vol. 04, Issue 03, July- Spetember 2017 Pg. 11-15	ISSN: 2349-7815
										Effect of conduction angle on the performance of a Multilevel inverter	International Journal of Recent Research in Electrical and electronics Engginering (IJRREEE) Vol. 04, Issue 03, July- Spetember 2017 Pg. 16-20	ISSN: 2349-7815
177	2017	EE	High Voltage and Power System Engg.	Sushant Verma	0201EE15ME54	Development of two quadrant converter and its application in characterization of inductors	Dr. A. K. Sharma	DR. Mangesh Borage	Sushant Verma Dr. A. K. Sharma DR. Mangesh Borage	Analysis and simulation of two Quadrant converter for the characterization of inductors	International Journal for Scientific Research & Development Volume 05, Issue 05, 2017 Pg. 438-441	ISSN: 2321-0613
										Study of SiC MOSFET used in two quadrant converter	International Journal for Scientific Research & Development Volume 05, Issue 05, 2017 Pg. 691-693	ISSN: 2321-0613

178	2017	EE	High Voltage Engg.	Vikash Kumar	0201EE14ME36	Electric load forecasting using ANN and multiple linear regressions including different factors and seasonality influence	Prof. Seema Pal		Vikash Kumar Prof. Seema Pal	A literature survey of load forecasting methods and impact of different factors on load forecasting	International Journal for Research in applied Science & Engineering Technology (IJRASET) Vol. 05, Issue 11, February 2017 Pg.469-472	ISSN: 2321-9653
										An approach to electric load forecasting using ANN and multiple linear regression with seasonality influence	Global Journal of Engineering Science and Researches (GJESR), February 2017, DOI-10.5281/Zenodo.293082 Pg. 28-33	ISSN: 2348-8034
179	2017	EE	Control System Engg.	Avinash Kumar	0201EE14ME05	Optimization of output ripple voltage for full-bridge series resonant SMPS	Dr. Shailja Shukla	Mr. Praveen Kr. Agrawal	Avinash Kumar Dr. Shailja Shukla Mr. Praveen Kr. Agrawal	Modelling and simulation of full bridge series resonant converter based on generalized state space averaging	Global Journal of Engineering Science and Researches (GJESR), February 2017, DOI-10.5281/Zenodo.1117672 Pg. 49-56	ISSN: 2348-8034
										Optimization of output ripple voltage in 11KW switch mode power supply (SMPS)	Global Journal of Engineering Science and Researches (GJESR), February 2017, DOI-10.5281/Zenodo.1117676 Pg. 57-63	ISSN: 2348-8034
180	2017	EE	High Voltage Engg.	Ankit Rai	0201EE14ME20	Analysis of cold load pickup in thermostatic loads	Dr. Ranjana Singh		Ankit Rai Dr. Ranjana Singh	Cold load pick -up for refrigerators	International Journal for Research in applied Science & Engineering Technology (IJRASET) Vol. 05, Issue 07, July 2017 Pg.2136-2139	ISSN:2321-9653
										Cold load pick -up for Air conditioners	Global Journal of Engineering Science and Researches (GJESR), July 2017, DOI-10.5281/Zenodo.835419 Pg. 137-141	ISSN: 2348-8034
181	2018	EE	High Voltage Engg.	Tanu Mahobia	0201EE13ME46	Performance Enhancement of speed control of D.C. Motor using Intelligence techniques	Dr. A.K. Kori		Tanu Mahobia Dr. A.K. Kori	Experimental study and performance of permanent magnet and wounded type dc motor using of regulator	International Journal of Engineering Technologies and Management Research Vol. 03, Iss. 09, September 2016 Pg. 12-15	ISSN:2454-1907
										A Review of Experimental study and analysis of speed control of permanent magnet and wounded type DC motor	International Journal of Research Granthaalayah Volume 04, Issue 09, September 2016 Pg.151-156	ISSN: 2350-0530
182	2017	EE	High Voltage and Power System Engg.	Rashmi Vaishya	0201EE14ME47	Performance Analysis of constant-K filter to minimise harmonic distortion of a single phase SPWM inverter	Prof. Ashish Choubey		Rashmi Vaishya Prof. Ashish Choubey	Performance analysis of constant-K low Pass and Band pass Filters in a uni-polar SPWM single phase inverter for resistive load	International Journal of Recent Research in Electrical and Electronics Engg. (IJRREEE) Vol. 04, Issue 02, April - June 2017 Pg. 91-98	ISSN: 2349-7815
										An Overview of constant -K type filters	International Journal of Recent Research in Electrical and Electronics Engg. (IJRREEE) Vol. 04, Issue 02, April - June 2017 Pg. 99-104	ISSN: 2349-7815
183		EE	High Voltage Engg.	Mohit Tikekar	0201EE11ME42	Simulation of secondary arc extinction autoreclosing for 765 KV EHV line	Dr. Ranjana Singh	Dr. A. K. Sharma	Mohit Tikekar Dr. Ranjana Singh Dr. A. K. Sharma	Simulation of secondary arc extinction autoreclosing for 765 KV EHV line: Review	Accent Journal of Economics Ecology & Engineering Vol. 02, Iss. 04, April 2017 Pg. 01-08	ISSN: 2456-1037
										Simulation of secondary arc extinction autoreclosing for 765 KV EHV line	Accent Journal of Economics Ecology & Engineering Vol. 02, Iss. 05 May 2017 Pg. 01-17	ISSN: 2456-1037
184	2014	ME	Machine Design	Sachin Kumar Patel	0201ME09ME35	Experimental Study of brake lining materials with various manufacturing parameters	Prof. A.K.Jain		Sachin Kumar Patel Prof. A.K.Jain	A review of Experimental study of brake lining materials	International Journal of Emerging Trends in engineering and development Vol. 01, Issue 04, January 2014 Pg. 300-307	ISSN: 2249-6149
										Experimental study of brake lining materials with different manufacturing parameters	International Journal of Emerging Trends in engineering and Technology (IJETT) Vol. 7 No. 04 Jan 2014 Pg. 192-197	ISSN: 2231-5381

185		ME	Machine Design	Prahlad Singh	0201ME14ME30	Analysis of wire electrode discharge machining process using finite element analysis	Prof. A.K.Jain		Prahlad Singh Prof. A.K.Jain	Analysis of wire electrode discharge machining process using FEA: A review	International Journal For Scientific Research & Development (IJSRD) Vol. 04, Issue 09, 2016 Pg. 90-94	ISSN: 2321-0613
186	2018	CE	Geotechnical Engg.	Prabhat Choudhary	0201CE15ME25	Marshall properties of SDBC and BM by using cold mix emulsion technology	Prof. R.K. Yadav	Prabhat Choudhary Prof. R.K. Yadav	Marshall properties of SDBC using Emulsion based cold mix technology	International Journal for Research in Applied Science & Engineering Technology (IRASET) Vol. 06, Iss. 02 February 2018 Pg. 73-78	ISSN: 2321-9653	
									Emulsified cold mix design for bituminous macadam (BM)	International Journal of Innovative Science and Research Technology Vol. 03, Iss. 01, January 2018 Pg. 658-663	ISSN:2456-2165	
187	2017	EC	Microwave Engg.	Shivraj Choudhary	0201EC15ME33	Design and simulation of different shapes microstrip antennas for s-band applications	Prof. M.P. Parsai	Shivraj Choudhary Prof. M.P. Parsai	Design and simulation of different shapes microstrip antenna a literature review	International Journal for Scientific Research & Development (IJSRD) Vol. 05, Iss. 01, 2017 Pg. 165-169	ISSN: 2321-0613	
									Design and simulation of different shapes microstrip antenna for S-band applications	International Journal of Engineering Science & Management Research (IJESMR) Impact Factor 2.805 Pg. 83-92	ISSN:2349-6193	
188	2018	CE	Environmental Engg.	Sumit Kumar	0201CE15ME18	Assessment of vehicular noise pollution in jabalpur city	Prog. M.K. Koshta	Sumit Kumar Prog. M.K. Koshta	Assessment of Vehicular noise pollution at different squares in Jabalpur city MP (India)	International Research Journal of Engineering and Technology (IRJET) Vol. 05, Iss.03, March 2018 Pg. 2534-2018	e- ISSN: 2395-0056 p- ISSN 2395-0072	
									Study of vehicular Noise pollution levels at different squares in Jabalpur city (MP) India	International Research Journal of Engineering and Technology (IRJET) Vol. 06, Issue. 01, 2018 Pg.2017-2019	ISSN: 2321-2613	
189	2017	EC	Microwave Engg.	Sunita Janoriya	0201EC15ME34	A New DWT and median filter based noise removal method for images	Prof. M.P. Parsai	Sunita Janoriya Prof. M.P. Parsai	Critical Review on Edge detection techniques in spatial domain on low illumination images	International Journal of Computer Science Trends and Technology (IJCSST) Vol. 05, Iss. 02, Mar-Apr 2017 Pg. 86-90	ISSN: 2347-8578	
									A new DWT and Median filter based noise removal method for images	International Journal of Computer Science Trends and Technology (IJCSST) Vol. 05, Iss. 04, Jul-Aug r 2017 Pg. 73-77	ISSN: 2347-8578	
190	2016	EC	Microwave Engg.	Nitika Sharma	0201EC15ME25	Design of K- bandpass filter for satellite ground terminal using substrate integrated waveguide	Prof. Garima Tiwari	Nitika Sharma Ms. Garima Tiwari	Design of K- Band Bandpass filter for satellite ground terminal using substrate integrated waveguide	International Journal of Science Engineering and Research (IJSER) Vol. 05, Iss. 07, July 2017 Pg. 428-430	ISSN: 2347-3878	
									Review on various design techniques of filter	International Journal of Engineering Science and Computing Vol. 07, Iss. 07, July 2017 Pg. 14343-14346	ISSN: 2321-3361	
191	2017	EC	Microwave Engg.	Ankita Gupta	0201EC15ME20	Metamaterial loaded microstrip patch antenna for X band application	Prof. Garima Tiwari	Ankita Gupta Prof. Garima Tiwari	Parameters extraction of swastika shaped metamaterial absorber	International Journal of Scientific Engineering and Research (IJSER) Index copernicus value (2015) 62.86 Impact factor (2015) 3.791 Pg. 27-30	ISSN: 2347-3878	
									Metamaterial Loaded microstrip patch antenna for X band applications	International Journal of Engineering Science and Computing, August 2017 Vol. 07, Iss. 08, Pg. 14507-14510	ISSN:2321-3361	
192	2017	EC	Communication System Engg.	Veena Dohare	0201EC15ME18	Spatial domain edge detection of image in rainy weather	Prof. M.P. Parsai	Veena Dohare Prof. M.P. Parsai	Spatial Domain Edge detection of image in rainy weather	International Journal of Computer Science and Engineering (IJCSSE) Vol. 05, Iss. 07, Pg. 32-38	E-ISSN: 2347-2693	
									A review of speed performance evaluation of various edge detection methods of images	International Journal of Computer Science and Engineering (IJCSSE) Vol. 08, No. 02, Apr-May 2017 Pg. 128-138	ISSN: 0976-5166	
193	2017	EC	Microwave Engg.	Prahlad Kumar Rahul	0201EC15ME27	Comparative study of rectangular SRR, Circular SRR and SRR array of metamaterials	Prof. Garima Tiwari	Prahlad Kumar Rahul Prof. Garima Tiwari	Comparative Study of rectangular, circular SRR and SRR array metamaterials	International Journal for Scientific Research & Development (IJSRD) Vol. 05, Iss. 05, 2017 Pg. 912-914	ISSN: 2321-0613	
									Extraction of material parameters of Z-shaped split resonator metamaterial Atom	International Journal of Engineering and Advanced Technology (IJEAT) Vol. 06, Iss. 06, August 2017 Pg. 34-37	ISSN: 2249-8958	
194	2014	EC	Communication System Engg.	Priyanka Chouksey	0201EC12ME09	Secret key steganography based on three layered DWT and SVD algorithm	Dr. Prabhat Patel	Priyanka Chouksey Dr. Prabhat Patel	Secret key Steganography with DWT for Secure data communication	International Journal For Research & Development in Technology (IJRDT) Vol. 05, Iss. 02, Pg. 38-42	ISSN: 2349-3585	
									Secret key Steganography Technique based on three layered DWT and SVD algorithm	International Journal of Engineering Trends and Technology (IJETT) Vol. 35, No. 09 May 2016 Pg. 440-445	ISSN: 2231-5381	

195	2018	CE	Geotechnical Engg.	Ranjyot Kushwaha	0201CE15ME29	Use of Rise husk ash as mineral filler in mastic asphalt	Prof. Rajesh Jain		Ranjyot Kushwaha Prof. Rajesh Jain	Effect of Rise Husk Ash as Mineral Filler in Mastic Asphalt	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 06, Iss. 03 March 2018 Pg. 3515-3522	ISSN: 2321-9653
										Review Paper on use of rise husk ash as mineral filler in mastic asphalt	International Research Journal of Engineering and Technology (JRJET) Vol. 05, Iss. 03 March 2018 Pg. 3154-3158	e-ISSN: 2395-0056 p- ISSN: 2395-0072
196	2018	CE	Environmental Engg.	Dheeraj Tiwari	0201CE15ME05	An Assessment of Change in noise pollution during a festival of navratri and normal days in jabalpur city	Prof. Atul Sharma	Prof. R.K. Bhatia	Dheeraj Tiwari Prof. Atul Sharma Prof. R.K. Bhatia	An Assessment of Change in noise pollution during a festival of navratri in jabalpur city	International Journal of Creative Research Thoughts (IJCRT) Vol. 06, Iss. 02 April 2018 Pg. 362-368	ISSN: 2320-2882
										A Comparative Study of Noise Pollution During A festive days of navaratri and Normal Days in Jabalpur City	International Research Journal of Engineering and Technology (JRJET) Vol. 05, Iss. 04 April 2018 Pg. 658-664	e-ISSN: 2395-0056 p- ISSN: 2395-0072
197	2018	CE	Environmental Engg.	Arun Kumar Verma	0201CE13ME04	Analysis of water quality of different wells at Jabalpur city (M.P.) Region	Prof. R.K. Bhatia	Prof. Atul Sharma	Arun Kumar Verma Prof. R.K. Bhatia Prof. Atul Sharma	A Review study on "Quality Assessment of groundwater resource in centre India region"	International Journal of Innovative Research in Technology Vol. 04, Iss. 12	ISSN: 2349-6002
										Analysis of water quality of different wells at Jabalpur City (M.P.) Region	International Journal of Innovative Research in Technology Vol. 04, Iss. 12	ISSN: 2349-6003

198	2017	CE	Environmental Engg.	Anant Pandey	0201CE14ME04	Determination of Residual Chlorine in water distribution system of Jabalpur City Using Epant	Prof. R. K. Bhatia	Prof. Shailza Verma	Anant Pandey Prof. R. K. Bhatia Prof. Shailza Verma	Chlorine Dose Determination in water Distribution system of Jabalpur city using EPANET	International Research Journal of Engineering and Technology (IRJET) Vol. 04, Iss. 03, Mar.-2017 Pg. 1199-1202	e-ISSN: 2395-0056 p-ISSN: 2395-0072
										Determination of Optimum Dosage of Chlorine for Jabalpur City Using EPANET	International Journal for Scientific Research & Development Vol.04, Iss. 12, 2017 Pg-62-63	ISSN: 2321-0613
199	2018	CE	Geotechnical Engg.	Prashant Sukhija	0201CE15ME28	Effect of Zeolite on Marshall Properties of SDBC mix	Prof. R.K. Yadav		Prashant Sukhija Prof. R.K. Yadav	Effect of Zeolite on Marshall Properties of SDBC Mix	International Journal for Research in Applied Science & Engineering Technology (IJRASET) Vol. 06, Iss. 05 May 2018 Pg. 789-793	ISSN: 2321-9653
										Bhaviour Change in marhall Properties of SDBC mix using Zeolite with lime as filler	International Research Journal Engineering Technology (IRJET) Vol. 06, Iss. 05 May 2018 Pg. 1081-1085	e-ISSN: 2395-0056 p-ISSN: 2395-0072
200	2018	CE	Geotechnical Engg.	Yatesh Thakur	0201CE15ME36	Geotechnical Characteristics of compacted sand bentonite mixture	Prof. R.K. Yadav		Yatesh Thakur Prof. R.K. Yadav	Geotechnical Characteristic of Compacted sand Bentonite Mixture	International Journal for Research in Applied Sciecnce & Engineering Technology (IJRASET) Vol. 06, Iss. 03 Mar.- 2018 Pg. 2102-2106	ISSN: 2321-9653
										Effect of Bentonite Clay on Compaction, CBR and Shear Behaviour of Narmada sand	International Research Journal of Engineering and Technology (IRJET) Vol. 05, Iss. 03, Mar.-2018 Pg. 2087-2090	e-ISSN: 2395-0056 p-ISSN: 2395-0072
201	2018	CE	Environmental Engg.	Mukesh Patel	0201CE15ME09	Assessment of Vehicular Air Pollution in Jabalpur City	Prof. M. K. Koshta		Mukesh Patel Prof. M. K. Koshta	Assessment of Vehicular Air Pollution: A Case Study of Particulate Matter in the Different Squares of Jabalpur City	International Journal for Scientific Research & Development, Vol. 6, Issue 01, 2018 Pg. 2014-2016	ISSN (Online): 2321-0613
										Assessment of Total Suspended Particles and Particulate Matter in Different Sites of Jabalpur City	International Research Journal of Engineering and Technology (IRJET), Volume 05 Issue 03 March 2018 Pg. 2696-2701	e-ISSN: 2395-0056 p-ISSN: 2395-0072
202	2018	CE	Environmental Engg.	Satyam Mishra	0201CE16ME14	Impact Assessment of Coal Mining On Ambient Atmosphere, A Case Study of Jamuna Kotma Coalmines	Prof. M. K. Koshta		Satyam Mishra Prof. M. K. Koshta	Impact of Coal Mining On Ambient Air: A Case Study of Jamuna Kotma Coal Mines Area	International Research of Engineering and Technology (IRJET), Vol. 05, May 2018 Pg. 724-729	e-ISSN: 2395-0056 p-ISSN: 2395-0072
										Impact of Coal Mining On Water and Noise: A Case Study of Jamuna Kotma Coal Mines Area	Journal of Engineering Technologies and Innovative Research (JETIR), Vol. 5, Issue 5, May 2018 Pg. No. 1251-1257	ISSN: 2349-5162
203	2018	EE	HVPS	Jay Prakash	0201EE16ME27	Analysis of Fault Current and Power Dissipation in HVDC CB With and Without SFCL	Prof. Seema Pal		Jay Prakash Prof. Seema Pal	Analysis of Fault Current and Power Dissipated in HVDC CB With and Without SFCL	International Journal for Scientific Research & Development, Vol. 6, Issue 03, 2018 Pg. 1445-1447	ISSN (Online): 2321-0613
										Review of Analysis of Fault Current & Power Dissipated in HVDC CB With & Without SFCL	International Journal of Scientific Research & Development Vol. 6 Issue 03 2018 Pg. 1492-1494	ISSN (Online): 2321-0613
204	2018	EE	Control System Engg.	Ankit Arvind Mishra	0201EE16ME01	Data Hiding In A Joint Photographic Experts Group (JPEG) Image Compression	Dr. Shailja Shukla		Ankit Mishra	Review On Data Hiding Method In Lossy JPEG Image Compression	International Journal of Engineering Associates Vol. 07, Issue 06 Pg. 5-10	2320-0804
										Design of Modified Data Hiding Method in Lossy JPEG Image Compression	International Journal of Advanced and Innovative Research, Vol. 7, Issue 6 Pg. 12-18	2278-7844
205	2018	CE	Environmental Engg.	Dinesh Singh Baghel	0201CE16ME08	Environmental Impact Assessment of Liquid Waste Discharge Through Sugar Industry (Gadarwara)	Prof. M. K. Koshta		Dinesh Singh Baghel Prof. M. K. Koshta	Impact Assessment On Water Quality of Shakkar River Due to Gadarwara Sugar Industry	Journal of Engineering Technologies and Innovative Research (JETIR), Vol. 5, Issue 5, May 2018 Pg. No. 820-824	ISSN: 2349-5162
										Effect of Sugar Industry Liquid Waste on Ground Water and River Water in Gadarwara	Internatinal Journal of Scientific Research & Development, Vol. 6, Issue 03, 2018 Pg. 183-189	ISSN (Online): 2321-0613
206	2018	CE	Environmental Engg.	Amar Singh	0201CE16ME03	Measurement of Noise Pollution at Different Busiest Intersections in Jabalpur City MP (India)	Prof. R. K. Bhatia		Amar Singh Prof. R. K. Bhatia	Measurement of Noise Pollution at Different Busiest Intersection in Jabalpur City MP (India)	International Journal for Scientific Research & Development, Vol. 6, Issue 05, 2018 Pg. 361-365	ISSN (Online): 2321-0613
										Measurement of Noise Pollution Levels at Different Busiest Intersection in Jabalpur City, MP (India)	International Research Journal of Engineering and Technology (IRJET), Vol. 05, Issue 06, June 2018 Pg. 864-870	e-ISSN: 2395-0056 p-ISSN: 2395-0072

207	2018	CE	Environmental Engg.	Bhagwaan Dutt Tiwari	0201CE16ME05	Impact on Water Quality of Tamsa (TONS) River Flowing Through Satna District M.P.	Prof. M. K. Koshta		Bhagwaan Dutt Tiwari Prof. M. K. Koshta	Impact Water Quality of Tamsa (TONS) River Flowing Through Satna District M.P.	International Journal for Scientific Research & Development, Vol. 6, Issue 03, 2018 Pg. 1791-1794	ISSN (Online): 2321-0613
										Impact on Water Quality of Tamsa (Tons) River Flowing Through Satna District M.P.	International Research Journal of Engineering and Technology (IRJET), Vol. 05, Issue 04, April 2018 Pg. 1578-1583	e-ISSN: 2395-0056 p-ISSN: 2395-0072
208	2017	ME	Machine Design	Mithilesh Kumar Tiwari	0201ME15ME27	Evaluation in Mechanical Properties of Aluminium Metal Matrix Reinforced with Titanium Dioxide (TiO2) Composit VIA STIR Casting	Prof. A. K. Jain		Mithilish Kumar Tiwari Prof. A. K. Jain	Evaluation in Mechanical Properties of Aluminium Matrix Reinforced with Titanium Dioxide (TiO2) Composite via Stir Casting - A Review	International Journal for Scientific Research & Development, Vol. 6, Issue 02, Pg. 2404-2408	ISSN (Online): 2321-0613
										Evaluation in Mechanical Properties of Aluminium Matrix Reinforced with Titanium Dioxide (TiO2) Composite via Stir Casting	Journal of Emerging Technologies and Innovative Research (JETIR), May 2018, Vol. 5, Issue 5 Pg. 393-400	ISSN: 2349-5162
209	2017	ME	Machine Design	Pranjali Sharma	0201ME15ME32	Analysis of Mechanical Properties of Aluminium Alloy with Reinforcement of Silicon Carbide (SiC) Powder	Prof. A. K. Jain		Pranjali Sharma Prof. A. K. Jain	Analysis of Mechanical Properties of Aluminium Alloy with Reinforcement of Silicon Carbide (SiC) Powder-A Review	International Journal for Scientific Research & Development, Vol. 6, Issue 02, 2018 Pg. 2458-2460	ISSN (Online) 2321-0613
										Analysis of Mechanical Properties of Aluminium Alloy with Reinforcement of Silicon Carbide (SiC) Powder	Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 5, Issue 5, May 2018 Pg. 385-392	ISSN: 2349-5162
210	2017	ME	Machine Design	Ravi Singh	0201ME15ME33	Effect of Low Velocity Impact Damage on Torsional and Bending Strength and Effect of Chemical Reactive of Hybrid Aluminium Composite Tubes	Prof. U. K. Joshi		Ravi Singh Prof. U. K. Joshi	Effect of Transverse Low Velocity Impact Damage and Bending Strength of Chemical Reactive of Hybrid Aluminium/Composite Tubes: A Review	Internatinal Journal for Scientific Research & Development Vol. 6, Issue 02, 2018 Pg. 2945-2947	ISSN (Online): 2321-0613
										Effect of Transverse Low Velocity Impact Damage on Torsional and Bending Strength and Effect of Chemical Reactive of Hybrid Aluminium/Composite Tubes	International Journal of Creative Research Thoughts (IJCRT) Vol. 06, Iss. 02 April 2018 Pg. 1057-1068	ISSN (Online): 2320-2882
211	2016	CE	Environmental Engg.	Shubham Sahu	0201CE14ME16	An Analytical Study on Environmental Issues of Electricity Transmission Line in Different Aspects	Prof. R. K. Bhatia	Dr. Shailza Verma	Shubham Sahu Prof. Dr. R. K. Bhatiya	An Analytical Study on Environmental Issues of Electricity Transmission Line in Different Aspects	International Journal of Contemporary Technology & Management, Vol. 9, Issue 1, January 2018 Pg. 1-10	ISSN: 2278-8034
										Study on Environmental Issues of Electricity Transmission Line in Different Aspects: Review	Internatinal Journal for Computer Application and Research, Vol. 6, Issue 01, February 2018 Pg. 1-6	ISSN: 2320-5067
212	2018	ME	Heat Power	Ashish Arora	0201ME16ME05	Cooling Performance of Micro Heat Pipe Used for Mobile Electronic Devices	Prof. R. C. Gupta		Ashish Arora Prof. R. C. Gupta	Study of Different Process Parameters and Optimization Methods of Heat Pipe: A Review	International Journal for Research Trends and Innovation, Vol. 3, Issue 6, 2018 Pg. 75-80	ISSN: 2456-3315
										Cooling Performance of Micro Heat Pipe Used for Mobile Electronic Devices	International Journal for Engineering Science & Research Technology, Pg. 331-341	ISSN: 2277-9655
213	2017	EC	Microwave Engg.	Amibikesh Kumar	0201EC15ME19	Free Space Optical Communication Link Under the Weak Atmospheric Trbulence	Prof. Prashant Jain		Ambikesh Kumar Dr. Prashant Jain	Free Space Optical Communication Link Under the Weak Atmospheric Trbulence: Literature Review	International Journal of Noval Research and Development, Vol. 3, Issue 6, June 2018 Pg. 35-39	ISSN: 2456-4184
										Free Space Optical Communication Link Under the Weak Atmospheric Trbulence	International Research Journal of Engineering and Technology, Vol. 05, Issue 06, June 2018 Pg. 1760-1765	e-ISSN: 2395-0056 p-ISSN: 2395-0072
214	2017	EC	Microwave Engg.	Ravikant Lodhi	0201EC15ME29	Design of Printed Microstrip Rectangular Patch Antenna with Additional Ring for Ultra Wide Band Application	Prof. Devendra Kumar Meda		Ravikant Lodhi Prof. Devendra Kumar Meda	Review on Microstrip Monopole Rectangular Patch Antenna for Ultra Wide Band	International Journal for Scientific Research & Development, Vol. 5, Issue 07, 2017 Pg. 551-553	ISSN (Online): 2321-0613
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215	2018	CE	Geotechnical Engg.	Umashankar Kushwaha	0201CE15ME34	Effect of Zeolite and Cement Addition on Properties of Granular Soil	Prof. R. K. Yadav		Prof. R. K. Yadav Umashankar Kushwaha	Effect of Zeolite and Cement Addition on Geotechnical of Properties of Granular Soil	International Research Journal of Engineering and Technology, Vol. 05, Issue 05, May 2018 Pg. 851-856	e-ISSN: 2395-0056 p-ISSN: 2395-0072
										Effect of Zeolite and Cement Addition on Properties of Granular Soil	International Journal for Research in Applied Science & Engineering Technology, Vol. 6, Issue V, May 2018 Pg. 783-788	ISSN: 2321-9653

216	2018	EE	HVPS	Pratibha Bhor	0201EE15ME46	Shunt Compensation for Improvement of Power Quality and Power Factor of Load at a Model EHV Sub-Station	Dr. A. K. Sharma		Pratibha Bhor Dr. A. K. Sharma	Shunt Compensation for Improvement of Power Quality and Power Factor of Load at a Model EHV Sub-Station	International Journal of Scientific Development and Research (IJS DR), Vol. 3, Issu 6, June 2018 Pg. 311-318	ISSN: 2455-2631
									Pratibha Bhor Dr. A. K. Sharma	Review On Shunt Compensation for Improvement of Power Quality of Model EHV Sub-Station	International Journal of Innovative Research in Technology, Vol. 5, Issu 1, June 2018 Pg. 815-819	ISSN: 2349-6002
217	2018	EE	Control System Engg.	Ravi Kumar Mishra	0201EE16ME14	Design of Fingerprint Recognition System to Identify Gender in Latent Images	Prof. Sudeep Mohaney		Ravi Kumar Mishra Prof. Abhishek Verma	Implementation of Association Rule Mining for Fingerprint Identification by Matlab	International Journal of Engineering Associates, Vol. 7, Issue 6, 2018 Pg. 9-22	ISSN: 3220-0804
									Ravi Kumar Mishra Prof. Abhishek Verma	Implementation of Association Rule Mining as Fingerprint Identification by Matlab	International Journal of Advanced and Innovative Research, Vol. 7, Issue 5,	ISSN: 2278-7844
218	2018	CE	Structural Engg.	Anand	0201CE15ME40	Comprehensive analysis of square short and slender RC columns wrapped with carbon fiber reinforced polymer sheets under uniform compression	Dr. Rajeev Chandak		Anand Dr. Rajeev Chandak	Comprehensive analysis of square short and slender RC columns Wrapped with carbon fiber reinforced polymer sheets uder uniform compression	International Journal of science and research (IJSR) Vol. 07, Iss. 05, May 2018 Pg. 1309-1314	ISSN: 2319-7064
									Anand Dr. Rajeev Chandak	Performance review of square slender RC columns swaddled with carbon fiber reinforced polymer sheets loaded axially	International Journal of scientific development and research (IJS DR) Vol. 03, Iss. 06, June 2018 Pg. 254-259	ISSN: 2455-2631
219	2018	CE	Structural Engg.	Abhineet Bajpai	0201CE14ME37	Experimental studies on slurry infiltrated fibrous concrete (SIFCON)	Dr. Rajeev Chandak		Abhineet Bajpai Dr. Rajeev Chandak	Experimental studies on slurry infiltrated fibrous concrete (SIFCON)	International Journal for Technological Research in Engg. Vol.05, Iss. 06, Feb. 2018 Pg. 3180-3183	ISSN:2347-4718
									Abhineet Bajpai Dr. Rajeev Chandak	Study of mechanical properties of slurry infiltrated fibrous concrete (SIFCON)	International Journal of Research Vol.05, Iss. 04, Feb. 2018 Pg. 1720-1724	e-ISSN: 2348-6848 p-ISSN: 2348-795X
220	2016	EC	Microwave Engg.	Abhiranyu kumar singh	0201EC14ME19	"Simulation of different multi-slot microstrip Antenna for UWB application using Metamaterial unit cell"	Prof. Namrata sahayam		Abhiranyu kumar singh Prof. Namrata sahayam	Review of different multi-slot microstrip antenna for ultrawide band application using metamaterial unit cell	International Journal of Emerging Technology and Advanced Engg. Vol.07, Iss. 09, 20-Sep. 2017 Pg. 270-275	ISSN: 2250-2459
									Abhiranyu kumar singh Prof. Namrata sahayam	Different multi-slot Microstrip Antenna for UWB application using metamaterial unit cell	International Journal of trendin research and development Vol. 05, Iss. 01, Jan- Feb. 2018 Pg. 171-174	ISSN:2394-9333
221		EC	Microwave Engg.	Poorna Pathak	0201EC13ME25	Isolation enhancement in a printed UWB mimo antenna system	Lt. Sunil Kumar Singh		Poorna Pathak Lt. Sunil Kumar Singh	A survey report on isolation techniques for printed MIMO Antenna systems	International Journal of Engineering and Advanced Technology (IJEAT) Vol. 07, Iss. 02, Dec. 2017 Pg. 1-4	ISSN: 2249-8958
									Poorna Pathak Lt. Sunil Kumar Singh	Isolation Enhancement in a Printed UWB-MIMO Antenna System	International Journal of Engineering and Advanced Technology (IJEAT) Vol. 07, Iss. 02, Dec. 2017 Pg. 39-42	
222	2018	EC	Microwave Engg.	Swati Gautam	0201EC16ME34	Compact UWB-MIMO Antenna System for Wireless Communication	Mrs. Kanchan Cecil		Swati Gautam Prof. Kanchan Cecil	A Compact 2-Element UWB-MIMO Antenna with I-Shaped Stub for Isolation Improvement	Internatinal Journal of Research in Engineering & Advanced Technology, Vol. 6, Issue 2, April-May 2018 Pg. No. 143-147	ISSN: 2320-8971
									Swati Gautam Prof. Kanchan Cecil	A Four-Element Planer UWB-MIMO Antenna System Comprising of Plus-Sign Stub for High Isolation	International Journal of Engineering and Advanced Technology, Vol. 7, Issue 5, June 2018 Pg. 17-20	ISSN: 2249-8958

223	2018	EE	HVPS	Ajit Kumar Singh	0201EE16ME19	Optimal Placement and Sizing of Unified Power Flow Controller to Improve Voltage Stability Using Genetic Algorithm Technique	Dr. L. S. Titare	Ajit Kumar Singh Dr. L. S. Titare	Optimal Placement of Unified Power Flow Controller (UPFC) to Improve Voltage Stability	Journal of Emerging Technologies and Innovative Research (JETIR), Issue 7, Vol. 5, July 2018	ISSN: 2349-5162
									Mitigation of Transmission Loss and Improvement in Voltage Stability by Rescheduling of Reactive Power Through Unified Power Flow Controller (UPFC) Using Genetic Algorithm (GA)	Journal of Emerging Technologies and Innovative Research (JETIR), Issue 7, Vol. 5, July 2018	ISSN: 2349-5162
224	2018	EE	High Voltage Engg.	Aviral Kumar	0201EE16ME42	Power Quality Improvement in Three Phase Four Wire System using Fuzzy Logic Controller with PLL based Shunt Active Power Filter	Dr. A. K. Kori	Aviral Kumar Dr. A. K. Kori	A Review on Power Quality Improvement in Three Phase Four System using Fuzzy Logic Controller with PLL based Shunt Active Power Filter	International Journal of Research Trends and Innovation, Vol. 3, Issue 7, Pg. No. 103-105	ISSN: 2456-3315
									Power Quality Improvement in Three Phase Four Wire System using Fuzzy Logic Controller with PLL based Shunt Active Power Filter	Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 7, July 2018 Pg. No. 531-538	ISSN: 2349-5162
225	2015	EE	Control System Engg.	Milan Singh Tekam	0201EE15ME08	Direct Torque Control of Induction Motor Drive Using Space Vector Modulation Technique	Dr. A. K. Sharma	Milan Singh Tekam Dr. A. K. Sharma	Comparative Study of Field Oriented Control and Direct Torque Control of Induction Motor	International Journal of Scientific Development and Research (IJS DR), Vol. 3, Issue 7, July 2018 Pg. 209-217	ISSN: 2455-2631
									Direct Torque Control of Induction Motor Drive using Space Vector Modulation Technique	International Journal of Research Trends and Innovation, Vol. 3, Issue 7, Pg. 178-183	ISSN: 2456-3315
226	2018	EE	Control System Engg.	Nikhil Dang	0201EE16ME11	An Analysis on IOT Platform Image Encryption Based Imaging Technique	Prof. Hemant Amhia	Nikhil Dang Prof. Hemant Amhia	IOT Evaluation Encryption Based Imaging Technique: Review	Accent Journal of Economics Ecology & Engineering, Vol. 03, Issue 04, April 2018 Pg. No.	
									An Analysis on IOT Platform Image Encryption Based Imaging Technique	Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 5, Issue 7, July 2018 Pg. No. 168-174	ISSN: 2349-5162
227	2018	EE	Control System Engg.	Ishwar Prasad Dehariya	0201EE16ME06	Study and Analysis of Hilbert Transform in Analytical Analysis	Prof. Hemant Amhia	Ishwar Prasad Dehariya Prof. Hemant Amhia	Hilbert Transform Application in Signal: Review	Accent Journal of Economics Ecology & Engineering, Vol. 03, Issue 04, April 2018 Pg. No.	ISSN: 2349-5162
									Implementation of Hilbert Transform in Analytical Analysis	Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 7, July 2018 Pg. No. 394-398	
228	2018	EE	HVPS	Satish Kumar Prasad	0201EE16ME35	Optimal Bidding Strategy for GENCO in Deregulated Electricity Market by Using Particle Swarm Optimization (PSO)	Prof. Seema Pal	Satish Kumar Prasad Prof. Seema Pal	A Literature Review on Bidding Strategy in a Deregulated Electricity Market	International Journal for Research Trends and Innovation, Vol. 3, Issue 7, Pg. No. 215-218	ISSN: 2456-3315
									Optimal Bidding Strategy for GENCO in Deregulated Electricity Market by Using Particle Swarm Optimization (PSO)	International Research Journal of Engineering and Technology (IRJET), Vol. 05, Issue 07, July 2018 Pg. 1401-1407	e-ISSN: 2395-0056 p-ISSN: 2395-0072
229	2014	EE	Control System Engg.	Kamlesh Prajapati	0201EE14ME08	Design of Modified ECG Signal Filter Based of EMD with High Accuracy and PSNR	Prof. Hemant Amhia	Kamlesh Prajapati Prof. Hemant Amhia Dr. A. K. Wadhvani	Design of Modified ECG Signal Filter Based of EMD with High Accuracy and PSNR	Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 8, 2018 Pg. 874-880	ISSN: 2349-5162
									De- Noising of ECG Signal Methods and Procedure: A Review	International Journal of Advanced and Innovative Research, Vol. 7, Issue 5, 2018 Pg. No. 1-5	ISSN: 2278-7844
230	2014	EE	Control System Engg.	Aniket Kumar Sunwaha	0201EE14ME01	Design of A Critical Low Light Image Enhancement Method	Prof. Hemant Amhia	Aniket Kumar Sunwaha Prof. Hemant Amhia	Design of A Critical Low Light Image Enhancement Method	Journal of Emerging Technologies and Innovative Research, Vol. 6, Issue 8, August 2018 Pg. No. 867-873	ISSN: 2349-5162
									A Critical Low Light Image Enhancement Method: A Review	International Journal for Scientific Research & Development, Vol. 6, Issue 05, 2018 Pg. No. 940-944	ISSN: 2321-0613
231	2018	EE	HVPS	Govind Prasad Verma	0201EE15ME43	Power Grid System Management Through Smart Grid in India	Prof. Hemant Amhia	Govind Prasad Verma Prof. Hemant Amhia	Power Grid System Management Through Smart Grid in India: Review	Accent Journal of Economics Ecology & Engineering, Vol. 03, Issue 04, April 2018 Pg. No. 1-6	
									Power Grid System Management Through Smart Grid in India	Vol. 11, Issue 01 July 2018 PP 312-315	ISSN: 1559-8136 (Print) 1559-8144 (electronic)

232	2018	EE	Control System Engg.	Narayan Prasad Chouhary	0201EE16ME10	Modelling and Control Strategies of Brushless DC Motor	Prof. Hemant Amhia	Narayan Prasad Choudhary Prof. Hemant Amhia	A Critical Review: Control Strategies for Power Quality Improvement of BLDC Motor	Accent Journal of Economics Ecology & Engineering, Vol. 03, Issue 04, April 2018 Pg. No.	
									Control Strategies for Power Quality Improvement of BLDC Motor	Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 5, Issue 7, July 2018 Pg. No. 357-363	ISSN: 2349-5162
233	2018	EE	Control System Engg.	Jagat Narayan Sharma	0201EE16ME07	Implementation of Induction Motor Rotor Speed Using Vector Analysis	Prof. Hemant Amhia	Jagat Narayan Sharma Prof. Hemant Amhia	A Study of Speed Control of Induction Motor: Review	International Journal for Scientific Research & Development, Vol. 6, Issue 03, 2018 Pg. No. 1936-1938	ISSN (online): 2321-0613
									Implementation of Induction Motor Rotor Speed Using Vector Analysis	Accent Journal of Economics Ecology & Engineering, Vol. 03, Issue 06, June 2018 Pg. No.	
234	2018	ME	Heat Power	Ram Agrawal	0201ME16ME14	Comparison of heat Transfer coefficient of R-12, R-134A and R-409A for condensation based on existing correlations	Dr. P.K. Jhinge	Ram Agrawal Dr. P.K. Jhinge	A comparison of heat transfer coefficient of R-12, R-134a and R-409a for condensation based on existing correlation: A review	International Journal for Research Trends and Innovation Volume 3, Issue 6 Pg.No. 216-221	ISSN: 2456-3315
									Comparison of heat transfer coefficient of R-12, R-134a and R-409a for condensation based on existing correlations	International Journal of Heat and Technology Vol.	
235	2018	EE	Control System Engg.	Indrajeet Kumar	0201EE16ME05	Design of LCL-LCL harmonic filter for grid connected photovoltaic cell array	Pradeepti Lakra	Indrajeet Kumar Prof. Pradeepti Lakra	Design of LCL-LCL Harmonic filter for grid connected photovoltaic cell array	International Journal for research trends and Innovation Volume 3, Issue 7 Pg.No. 45-51	ISSN:2456-3315
									Design of a New LCL-LCL Harmonic Filter for High Attenuation in PV Array System	Research Review International Journal of Multidisciplinary, Vol. 03, Issue 07, July 2018 Pg. No. 350-355	ISSN: 2455-3085
236	2018	ME	Heat Power	Jyoti Bhalavi	0201ME16ME07	Performance Improvement of Single Slope Solar Still Using Energy Storage Materials	Dr. Bhupendra Gupta	Jyoti Bhalavi Prof. Ruchika Saini	Performance Enhancement of Solar Still Using Energy Storage Material	International Journal of Current Engineering and Technology, Vol. 8, No. 4, July/Aug. 2018 Pg. No. 1047-1051	E-ISSN: 2277-4106 P-ISSN: 2347-5161
								Jyoti Bhalavi Dr. Bhupendra Gupta Dr. P. K. Jhinge	Solar Adsorption Refrigeration System: Review On Recent Development and Application	International Conference On Emerging Technologies for Sustainable and Intelligent HVAC & R Systems, 27-28 July, 2018 Pg. No. 79-84	

237	2018	EC	Microwave Engg.	Poorti Gupta	0201EC16ME29	Design dielectric resonator antenna with reconfigurable characteristics for wireless applications	Mrs. Kanchan Cecil	Poorti Gupta Mrs. Kanchan Cecil	Analysis of triangular shaped dielectric resonator antenna for C band applications	International Journal of Scientific Development and Research (IJDR) July 2018 Volume 3, Issue 7 Pg. 132-136	ISSN: 2455-52631
									Analysis of Frequency Tuned Triangular shaped dielectric Resonator Antenna	International Journal of Scientific Development and Research (IJDR) July 2018 Volume 3, Issue 7, Pg. 126-131	ISSN:2455-2631
238	2018	EE	HVPS	Sunil Ahirwar	0201EE12ME34	An Analysis of Power Quality for Wind System Using Fact Device Statcom and UPFC	Prof. Nitin Saxena	Sunil Ahirwar Prof. Nitin Saxena	A Review On Wind System Using Fact Device Statcom and UPFC	Accent Journal of Economics Ecology & Engineering, Vol. 03, Issue 05, May 2018 Pg. No. 1-11	ISSN: 2456-1037
									An Analysis of Power Quality for Wind System Using Fact Device Statcom and UPFC	International Journal of Innovation in Engineering Research & Management, Vol. 05, Issue 03, June 2018 Pg. 1-9	ISSN: 2348-4918
239	2018	EE	HVPS	Shantanu	0201EE14ME51	Analysis of Power Quality of Super Conduction Fault Current Limiter with IGBT in Rectifier with HVDC Circuit Breakers	Prof. Nitin Saxena	Shantanu Prof. Nitin Saxena	Analysis of Power Quality of Superconducting Fault Current Limiter for IGBT in Rectifier with HVDC Circuit Breakers	Accent Journal of Economics Ecology & Engineering, Vol. 02, Issue 12, December 2017 Pg. No. 1-9	ISSN: 2456-1037
									Superconducting Fault Current Limiter with HVDC Circuit Breaker: A Review	International Journal of Innovation in Engineering Research & Management, Vol. 05, Issue 04, Aug. 2018 Pg. No. 1-10	ISSN: 2348-4918
240	2018	ME	Machine Design	Uday Pratap Singh	0201ME16ME34	Design and Analysis of Drum Brake Using Ansys	Prof. A. K. Jain	Uday Pratap Singh Prof. A. K. Jain	Design and Analysis of Drum Brake by Fea: A Review	International Journal of Research Trends and Innovation, Vol. 3, Issue 6, Pg. No. 53-56	ISSN: 2456-3315
									Finite Element Analysis of Drum Brake by Using Ansys	International Journal for Research in Applied Science & Engineering Technology, Vol. 6, Issue VI, June 2018 Pg. No. 1144-1155	ISSN: 2321-9653
241	2018	EE	Control System Engg.	Priyesh Ranjan Sharma	0201EE16ME12	Under water image quality enhancement using new proposed image HIS Stretching and Median Filter (HSMF) method	Ms. Pooja Sahu	Priyesh Ranjan Sharma Ms. Pooja Sahu	Underwater Image Quality Enhancement Using Methods	International Journal of Engineering Associates Vol.7, Issue 6, June 2018 Pg. No. 1 - 4	ISSN:2320-0804
									Under water image quality enhancement using new proposed image HIS Stretching and Median Filter (HSMF) method	Reserch review international journal f multidisciplinary Vol. 03, Issue 08, Aug. 2018 Pg. No. 25-28	ISSN: 2455 - 3085
242	2018	EE	High Voltage	Akanksha Umarcar	0201EE16ME39	Comparative Evaluation of General PI Controller and Fuzzy Logic Based PI Controller for Harmonics Reduction	Dr. Ranjana Singh	Akanksha Umarcar Dr. Ranjana Singh	Performance Analysis of Fuzzy Logic Based PI Controller	International Journal for Research in Applied Science & Engineering Technoogy, Vol. 6, Issue X, Oct. 2018 Pg. No. 11-20	ISSN: 2321-9653
									Comparative Evaluation of General PI Controller and Fuzzy Logic Based PI Controller for Harmonics Reduction	Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 9, Sept. 2018 Pg. No. 904-912	ISSN: 2349-5162
243	2018	ME	Machine Design	Subham Kurmi	0201ME16ME32	Design and Static Structural Analysis of Leaf Spring Using FEA	Prof. U. K. Joshi	Shubham Kurmi Prof. Upendra Kumar Joshi	Design and Static Structural Analysis of Leaf Spring Using Fea: A Review	International Journal for Research Trends and Innovation, Vol. 3, Issue 6, Pg. No. 139-142	ISSN: 2456-3315
									Design and Static Structural Analysis of Leaf Spring Using Fea	International Journal of Research in Applied Science & Engineering Technology, Vol. 6, Issue VI, June 2018 Pg. No. 1867-1878	ISSN: 2321-9653
244	2018	EE	HVPS	Anupam Shukla	0201EE16ME21	Study of Pulse Transformer and Topology for Hiih Voltage Application	Dr. L. S. Titare	Anupam Shukla T. Reghu J. K. Mulchandani P. Shrivastava Dr. L.S. Titare	Simulation and Studies of Pulse Transformer Using 2D Finite Element Method	Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 7, July 2018 Pg. No. 216-223	ISSN: 2349-5162
									Classical Modeling of High Voltage Pulse Transformer	Journal of Emerging Technology and Innovative Research, Vol. 5, Issue 7, July 2018, Pg. No. 84-90	ISSN: 2349
245	2018	EC	Microwave Engg.	Poonam Gupta	0201EC16ME28	An Optimized Microstrip Patch Antenna Based On Slotted Fractal Geometry Using HFSS	Prof. M.P. Parsai	Poonam Gupta Prof. M. P. Parsai	Performance Comparison of Multiband Microstrip Patch Technology	International Journal of Engineering Science & Research Technology, 7(9), Sept. 2018 Pg. 218-223	ISSN: 2277-9655
									An Optimized Microstrip Patch Antenna Based On Slotted Fractal Geometry Using HFSS	International Journal of Scientific Development and Research, Vol. 3, Issue 10, Oct. 2018 Pg. 130-140	ISSN: 2455-2631

246	2018	EC	Microwave Engg.	Amrita Yadav	0201EC16ME20	Design and Characteristics of Ultra-Thin Quad-Band Metamaterial Absorber	Prof. Garima Tiwari	Prof. Garima Tiwari Amrita Yadav	A Review Article On Design and Techniques of Metamaterial Absorber	International Journal of Engineering Science & Research Technology, 7(9), Sept. 2018 Pg. 39-42	ISSN: 2277-9655
									Design and Characteristics of Ultra-Thin Quad-Band Metamaterial Absorber	International Conference On Applied Electromagnetics, Signal Processing and Communication,	
247	2018	EE	HVPS	Aradhana Saket	0201EE15ME39	Experimental Study and Performance Analysis of Transformer Cooling System	Prof. Seema Pal	Aradhana Saket Prof. Seema Pal Dr. A. K. Sharma	A Literature Review on Analysis of Transformer Cooling System	International Journal for Scientific Research & Development Vol. 6, Issue 07, 2018 Pg. 324-326	ISSN (Online): 2321-0613
									Experimental Study and Performance Analysis of Transformer Cooling System	International Journal for Research Trends and Innovation, Vol. 3, Issue 9, Pg. No. 91-98	ISSN: 2456-3315
248	2018	EC	Microwave Engg.	Birendra Kumar	0201EC16ME21	Modified Rectangular UWB Planar Monopole Antenna	Prof. Sunil Kumar Singh	Birendra Kumar Prof. Sunil Kumar Singh	Miniaturized Planar Monopole Antenna Using Metamaterial Structures for High Frequency Application	International Journal of Innovation in Engineering Research & Management, Vol. 05, Issue 04, Aug. 2018 Pg. No. 1-10	ISSN: 2348-4918
									Modified Rectangular UWB Planar Monopole Antenna	International Research Journal of Engineering and Technology, Vol. 05, Issue 10, Oct. 2018 Pg. No. 464-466	e-ISSN: 2395-0056 p-ISSN: 2395-0072
249	2018	EC	Communication System	Veerendra Kumar Kurmi	0201EC16ME16	Design and Verification of Modified Regression Based Image Interpolation Method	Prof. Devendra Kumar Meda	Veerendra Kumar Kurmi Prof. Devednra Kumar Meda	Design and Verification of Modified Regression Based Image Interpolation Method: Review	International Journal for Research Trends and Innovation, Vol. 3, Issue 7, 2018, Pg. No. 212-214	ISSN: 2456-3315
									Design and Verification of Modified Regression Based Image Interpolation Method	Journal of Emerging Technologies and Innovation Research (JETIR), Vol. 5, Issue 9, Sept. 2018 Pg. No. 588-597	ISSN: 2349-5162
250	2016	EC	Communication System	Sadhna Singh	0201EC16ME12	Implementation on Security in IOT Using An Encryption Algorithm	Dr. Prashant Kumar Jain	Sadhna Singh Dr. Prashant Kumar Jain	A Study on Security in IOT Using an Encryption Algorithm	Accent Journal of Economics & Engineering, Vo. 03, Issue 05, May 2018 Pg. No. 1-5	ISSN: 2456-1037
									Implementation on Security in IOT Using an Encryption Algorithm	Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 5, Issue 9, Sept. 2018 Pg. No. 583-588	ISSN: 2349-5362

251	2018	EC	Microwave Engg.	Shwetank Yadav	0201EC16ME33	A Quad Band Polarization Independent Ultrathin Methamaterial Absorber	Prof. Garima Tiwari	Shwetank Yadav Prof. Garima Tiwari	A Retropect Survey on Methamaterial Absorber Configuration, Execution and Application	International Research Journal of Engineering and Technology (IRJET), Vol. 05, Issue 10, Oct. 2018 Pg. No. 942-950	e-ISSN: 2395-0056 p-ISSN: 2395-0072
									A Quad Band Polarization Independent Ultrathin Methamaterial Absorber	International Conference on Startup Ventures: Technology Debelopments and Future Strategies	
252	2018	EC	Communication System	Megha Khare	0201EC16ME08	A Flexible Thresholding Based Image Edge Detection with High Resolution	Prof. M. P. Parsai	Megha Khare Prof. M. P. Parsai	A Flexible Thresholding Based Image Edge Detection with High Resolution: A Review	International Journal for Scientific Research & Development Vol 6, Issue 07, 2018, Pg. No. 352-355	ISSN: 2321-0613
									A Flexible Thresholding Based Image Edge Detection with High Resolution	International Journal for Research Trends and Innovation, Vol. 3, Issue 9, Pg. No. 108-113	ISSN: 2456-3315
253	2016	EC	Communication System	Akanksha Nema	0201EC16ME01	Biometric Authentication Using Fingerprint Recognition Using Polar Harmonic Transform	Dr. Prashant Kumar Jain	Akanksha Nema Dr. Prashant Kumar Jain	A Study on Biometric Authentication Using Finger Print Recognition System	International Journal of Innovation in Engineering Research & Management, Vol. 05, Issue 03, June 2018 Pg. No. 1-5	ISSN: 2348-4918
									Analysis on Biometric Authentictqion Using Finger Print Recognition System	Journal of Emerging Technologies and Innovative Researach, Vol. 5, Issue 9, Sept. 2018 Pg. No. 531-534	ISSN: 2349-5162
254		CE	Civil Engg.	Sachin Jhariya	0201CE13ME23	Stablization of Black Cotton Soil Partialy Replaced by HYPO Sludge (Paper Waste)	Prof. S. S. Parte	Sachin Jhariya Prof. S. A. Parte	Experimental Study on Index Properties of Black Cotton Soil Stabilization with Hypo-Sludge	International Journal of Research and Innovation, Vol. 3, Issue 6, 2018 Pg. No. 280-284	ISSN: 2456-3315
									Stablization of Black Cotton Soil by the Waste Paper Sludge (Hypo-Sludge)	International Journal of Scientific Development and Research, Vol. 3, Issue 6, June 2018 Pg. No. 445-451	ISSN: 2455-2631
255	2018	CE	Structural Engg.	Rakesh Kumar Gupta	0201CE16ME47	Strength Characteristics of Flyash and Metakaolin Based Geopolymer Concrete	Dr. Rajeev Chandak	Rakesh Kumar Gupta Dr. Rajeev Chandak	Strength Characteristics of Flyash and Metakaolin Based Geopolymer Concrete	International Journal of Technical Innovation in Modern Engineering & Science, Vol. 4, Issue 7, July 2018 Pg. No. 1405-1410	e-ISSN: 2455-2585
									An Experimental Study on Low-Calcium Flyash and Metakaolin Based Geo-Polymer Concrete	International Journal of Trend in Scientific Research and Development (IJTSRD) International Open Access Journal, Volume 2, Issue-6, Sep-Oct. 2018 Pg. 189-193	ISSN: 2456-6470
256	2018	CE	Structural Engg.	Abhijeet Gupta	0201CE16ME37	Influence of Aspect Ratio on Tall Building Frames With and Without Shear Wall	Dr. Rajeev Chandak	Prof. Vivek Vishwakarma Abhijeet Gupta Dr. Rajeev Chandak Prof. Vivek Vishwakarma	Influence of Aspect Ratio on Tall Building Frames With and Without Shear Wall	International Journal of Technical Innovation in Modern Engineering & Science, Vol. 4, Issue 7, July 2018 Pg. No. 1268-1276	e-ISSN: 2455-2585
									Influence of Aspect Ratio on Seismic Performance of Tall Building Frames	Intenational Journal of Scitific Research & Development, Vol. 6, Issue 06, 2018 Pg. No. 598-602	ISSN: 2321-0613
257	2018	CE	Geotechnical Engg.	Tarun Namdeo	0201CE13ME27	Use of Bitumen Eulsion For The Stablization Of Sandy Soil	Prof. Rajesh Jain	Prof. Rajesh Jain Tarun Namdeo	Use Of Bitumen Emulsion For The Stablization of Sandy Soil	International Journal for Scientific Research & Development, Vol. 6, Issue 02, 2018 Pg. No. 2315-2319	ISSN (Online) : 2321-0613
									Stablization Of Soil Sandy With Use Of Bitumen Emulsion	International Research Journal Of Engineering and Technology, Vol. 05, Issue 04, April 2018 Pg. No. 2997-3003	e-ISSN: 2395-0056 p-ISSN: 2395-0072
258	2018	CE	Geotechnical Engg.	Anoop Patel	0201CE15ME20	Comparative Study of Stabilization of Sand by Using Cement and Emulsion	Prof. R. K. Yadav	Prof. R. K. Yadav Anoop Patel	Comparative Study of Stabilization of Sand by Using Cement and Emulsion	International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 6, Issue III, March 2018 Pg. 3198-3201	ISSN: 2321-9653
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259	2018	CE	Geotechnical Engg.	Gajendra Singh	0201CE15ME22	Stablization of Fine Grained Soil Using RBI Grade 81 Material	Prof. R. K. Yadav	Gajendra Singh Prof. R. K. Yadav	Stabilization of Fine Grained Soil Using RBI Grade 81	International Journal for Research Trends and Innovation, Vol. 3, Issue 9, 2018 Pg. No. 86-90	ISSN: 2456-3315
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260	2018	EE	Control System Engg.	Subham Jain	0201EE15ME17	Highly Avalanche Chaotic Image Encryption Scheme Based on Modified SHA-1	Prof. Nitin Saxena	Subham Jain Prof. Nitin Saxena	Highly Avalanche Chaotic Image Encryption Scheme Based on Modified SHA-1	International Journal for Scientific Research & Development, Vol 6, Issue 08, 2018 Pg. No. 332-335	ISSN (online): 2321-0613
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261	2018	ME	Machine Design	Mahendra Sahu	0201ME16ME25	Design and Analysis of Single Plate Clutch Using Ansys	Prof. A. K. Jain	Mahendra Sahu Prof. A. K. Jain	Design and Structural Analysis fo Single Plate Clutch by Fea: A Review	International Journal for Research Trends and Innovation, Vol. 3, Issue 6 Pg. No. 121-123	ISSN: 2456-3315
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262	2018	EE	Control System Engg.	Rahul Jain	0201EE16ME13	Design of Secure Video Encryption Module with Idea Encryption and Frame Isolation	Miss Pradeepti Lakra	Rahul Jain Prof. Pradeepti Lakra	Advance Encryption System and International Data Encryption Algorithm for Video Encryption: A Review	International Journal of Scientific Development and Research (IJS DR), Vol. 3, Issue 11, Nov. 2018 Pg. No. 98-104	ISSN: 2455-2631
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