

LIST OF TECHNICAL PAPERS ACCEPTED FOR IES-2011 (As on 16-01-2011)

Sl. No.	Title of paper	Authors	E-Mail id's
1	Advanced Environment-friendly & Energy Efficient Natural Refrigeration System for Supermarkets using CO ₂ as a Refrigerant.	Yogesh D. Sonawane,	yogimba@gmail.com
2	Experimental investigation on Emission & Combustion by Implementation of 100% Palm kernel Methyl Ester on VCR-DI- Diesel Engine	P. Ramesh Babu, Dr.V.J.J Prasad, V.Rambabu,	rbpothula@gmail.com, vjoshua_vjp@yahoo.co.in, vrb_gmr@yahoo.co.in
3	Identification / Exploration of new hydropower sites with the help of satellite	SK Shukla, Nipun Pharia,	skshukla@ntpceoc.co.in, hydroelectrik@gmail.com
4	Prospect of Iran Natural Gas Export Projects	Hedayat Omidvar,	omidvar@nigc.ir
5	Reduction zone analysis of biomass gasifier	Prashant Sharma, Prof Bhupendra Gupta, Dr V.K.Sethi, Dr. Mukesh Pandey,	pra.sharma30683@gmail.com
6	Wind energy potential estimation in Iran	Dr Amir Gandomkar,	aagandomkar@yahoo.com
7	Solar Botrics and its applications	Amit Kumar,	amit_ee5@rediffmail.com
8	Study of Design of Single Phase Inverter for Solar Home Lighting System	S.K.Ksheersagar , A.S.Werulkar, P.S.Kulkarni,	sksh_kits@yahoo.com, ashutoshwerulkar@gmail.com pskulkarni@eee.vnit.ac.in
9	Energy Conservation, Universities and Carbon Footprint	Biswas, Gautam, Maheshwar, Shabana,	<msmpratap@gmail.com>
10	CO ₂ Emission from Indian Cement Plants and its Impact on the Climate Change	Anjali Barwal, Dr. N.C.Gupta, Dr. Deeksha Katyal Dr. S.N.Pati	
11	Impact of Tropospheric ozone on growth and yield of crops	Dr.Usha Kiran Chopra, N.C Gupta, Dr.J.K Garg, Swati Sauran	
12	Methodology of Cost Determination of Existing Small Hydro Power Plant- A Case Study	Sanjay Kumar,	sharmasanjay_2006@yahoo.co.in
13	Stabilization of Solid Waste at Source by Microbial Degradation Using the Optimum Dosing Of Micronutrients	Aarti Singh,	singhaarti762@gmail.com
14	An Analysis of the Use of Phase Change Materials for Thermal Comfort in Buildings: A Review	Vijay Bhat,	bhatvijaybhat@gmail.com
15	Wireless transmission of electricity	Jyoti Bajpai	jyoti.oct@gmail.com
16	Energy Efficient Buildings: Status, Challenges and Opportunities in Indian Scenario	Ranjana Jha, Nikhil Jindal, Sarita Baghel, Nisha	drranjanajha@gmail.com
17	GHG Emission Reduction from Fossil Power Plants : NTPC approach	Panakaj Bhartiya & S. Bandhyopadhyay,	sbandopadhyay@ntpceoc.co.in akmittal_cenpeep@ntpceoc.co.in
18	Energy conservation opportunity in Hostel and Designing of Renewable Systems	Garima Nema,	Garima.dav14@gmail.com
19	Energy conservation opportunities in pasteurization process of milk in Dairies	Amit Kumar Mandal ,	Mandal.amit.energy@gmail.com
20	Energy savings opportunities on transformers in thermal power plant- Case study	Devendra Shringi Dr.S.P.Singh,	shringi.devendra@yahoo.com
21	Pressure Contours and Velocity Vectors Analysis of a two-bucket Savonius Wind Turbine using Fluent Package	Siddhartha Sankar Deka, Rituraj Gautam, Ranjan Das, Rajat Gupta,	ssdeka.nits@gmail.com, riturajgautam030@gmail.com
22	Review of Sustainable Construction Materials using Nanotechnology	Rahul V Ralegaonkar, Sachin A. Mandavgane, Vaidehi A. Dakwale, Sanjay P Rau,	sanvan28@yahoo.com mandavgane@gmail.com
23	Performance Evaluation of Energy Efficient Waste-create Bricks	Rahul V Ralegaonkar, Sachin A. Mandavgane, Vaidehi A. Dakwale, Sanjay P Rau,	sanvan28@yahoo.com mandavgane@gmail.com

24	Superconducting Magnetic Energy Storage Systems to Electrical Power System Applications	Kalyan Pal	kalyanpal@yahoo.com
25	Sensitivity of solar power plants-	Rajeev Gyani,	
26	Cooling Load Reduction Techniques in Buildings: An Software Approach of Design Builders	Ashish Sethiya,	enggsethiya@gmail.com
27	Optimization of Cooling Load in Buildings using Design builder simulation software	Sethiya and Yashesh Upadhyaya,	enggsethiya@gmail.com, yash.sees@gmail.com
28	Development of Eco-friendly Ceramic Based Diesel Particulate Trap for Diesel Engines	Dr. N. V. Deshpande, S. C. Kongre ,	nishu1952@yahoo.com suhaskongre@rediffmail.com
29	Die Cast Copper Rotor Squirrel Cage Induction Motors for Efficiency Improvement and Material Conservation	S.Mahadevan,	mahadevan86@gmail.com) Smdevan_2000@yahoo.com
30	Energy conservation, conversion and management	Ms. Amrit Pal Kaur	badasha.amrit@gmail.com
31	Experimental investigation & analysis to reduce boiler tube failure in thermal power plant.	Amol M. Andhare, Bhushan V. Lande,	
32	Greening the Indian Telecom – Challenges and Options	C S Azad,	
33	Overview of ethanol-petrol blend in si engine indian scenario	B.V. Lande, S. C. Kongre ,	bv_lande@rediffmail.com suhaskongre@rediffmail.com
34	Solid State Lighting- A New Lighting Paradigm	Swapnil Suresh Rao Pote, C.P.Joshi,S.V.Moharil,	swapnilpote@gmail.com, swap_pote@yahoo.com.
35	People's Green Power Project Nagpur	Ajay Chandak, Singh Shivnath ,Sunil K. Somani,	chandak.ajay@gmail.com
36	Energy audit and waste heat recovery opportunities in Shree Cements Limited, Beawar	PC Tiwari	aceajmer@rediffmail.com
37	Anaerobic Digestion of Algal Biomass	Ms Prerna Pandey,	
38	An Empirical Technique for Estimating Solar Radiation Energy	Mr. Ajay Kumar Damral , Dr. Mohan Khedkar , Prof. S.D. Naik,	
39	Detailed Energy Audit Report on 11/0.4 kV Distribution Transformer and 33/11kV Power Transformer of Pushkar, Ajmer	P.C.Tiwari & R.N.Vaishnawa,	aceajmer@rediffmail.com
40	Wind energy in india key issues & challenges from NTPC's	S K Tiwari, Manager,	
41	Municipal solid waste mangement-A new approach to segregate Municipal Solid Waste (MSW) to generate bio gas, an energy source	M Amirthalaingam	seasandindia@gmail.com
42	Energy Analysis of Solar Home Lighting System	A.S.Werulkar,P.S.Kulkarni,A.Sahasakde,	ashutoshwerulkar@gmail.com
43	Energy Efficient Approach for Alkyd Resin Manufacturing	Ranjeet Neve, Aniket Bodale, B B Gogte and Sachin A Mandavgane'	mandavgane@gmail.com
44	Application of Solar PV system in BTS of Telecom Towers	Sanjay Baliram Bagul	
45	Current-sensing Techniques for MPPT solar PV Module	Mathur S.L.,	
46	New Approach for Heat Loss Characterization from Solar Receiver	Prof. Ajay G. Chandak, Dr. Sunil Somani, Milind S Patil , Dr. Neeraj Agrawal,	Chandak.ajay@gmail.com Renewable.consultant@gmail.com
47	Case study –Energy conservation opportunities in pharmaceutical plant air conditioning	D.K.Joshi,	devendrakjoshi.2007@rediffmail.com
48	Feasibility Study of Waste heat utilization of Vapor Compression system in Vapor Absorption System for maximization of combined COP	Dr. S.P.Singh, D.K.Joshi,	spsanjali@yahoo.co.in
49	Designing 5 MW Grid connected solar power plant with software simulation	Dr.R.N. Singh and Kumar Pawar,	Kumar_pawar@hotmail.com, kumar_pawar@rediffmail.com

50	Adaptation of New Technology on "Carbon Capture, Sequestration and conversion of fly ash into artificial zeolites	SP Singh, Ex Member (UPSEB)	
51	An Electronic Sensor Based Photo Voltaic Tracking System	Mr. Priyadarshi	
52	Bio Gas- The Ultimate Solution	C.K.Sharma ,	conengr@gmail.com
53	Current trends in renewable energy in indian scenerio	Dr. S Vathsal ,	
54	Effective utilization of solar energy	Mohit M Rao	
55	Technical paper on Energy Saving Aspect in Boiler Feed Pump in Thermal power plant	Mr. Santosh M. Mestry , Mr. Paresh Kumar Parhi,	santosh.mestry@relianceada.com Paresh.parhi@relianceada.com
56	Energy Recovery from Organic Wastewater during its Treatment by Thermolysis and Electro coagulation	Parmesh Kumar Chaudhari ,	
57	Future Prospects Of Wind Potential In India	Sanjay D. Nikhade, Dr. Suhas C.Kongre,	suhas_kongre@rediffmail.com, sanjaynikhade@yahoo.co.in
58	Biomass Gasification	Anil K. Rajvanshi,	
59	Green Building Materials : An Indian Perspective	Dr Usha Bajpai , Dr Suresh C Bajpai	dr_ushabajpai@rediffmail.com
60	Heat Recovery Hot Water Heater Desuperheater in Refrigeration System	Vrajajal Kanetkar	kvrajjal@vsnl.com
61	Global Climate Change , Business perspective of the Risks & Opportunities	Ajay Saxena, Dr Nidhi Saxena,	
62	Free Cooling As Energy Conservation Measure	Er. Balbir Singh, Er.V.K.Sethi,	
63	Feasibility Study of Installation of VFD for ID Fans in Thermal Power Plant	Santosh Mahadeo Mestry	santosh.mestry@relianceada.com , smmestry74@yahoo.com
64	The Balancing Act	Rathindra Nath Roy	
65	Upliftment of villages through Alternate Source of Energy (Solar)	Rtn.Sachin Kulkarni ,	rtn_sachin@yahoo.com
66	Industrial Economics	Mr. L.Manickavasagam ,	
67	Domestic (Human factors)	Mr.Arunachalam Pillai. A	
68	A Little Step towards Orange Revolution By BSNL , A Success Story.	Dr. S.K. Talware, Vijay V Dhabarde	
69	Life is Energy: Let Every One Knows	Uday Shekatkar,	
70	Utilization of very low rainfall area small farm land for cottage scale small scale agrotech, foodtech industry using solar, wind and other renewable energy sources including manual energy.	Sarmandal Chandrakant Vaijnath,	cvsarmandal@yahoo.com
71	An Eco-Friendly way to minimize Mercury Pollution by CFL-waste recycling	Sanjeev Bhasin, Archana Dixit, Deepak Kr. Tripathi,	archana_dixit81@yahoo.co.in, dixit.archana07@gmail.com
72	Clean Development Mechanism (CDM) with reference to Global Warming	Umesh P. Pagrut,	umeshpagrut@rediffmail.com
73	Interdependence of socio-economic developments and power sector reforms in India during the period 1991-2009	Saina Deepthi, P.S. Chandramohan Nair , Parameswara Sharma ,	D.
74	Solar Power Tower As A Renewable Source Of Electricity	Paras A. Palsatkar	Paras.ani@gmail.com
75	The Future of Renewable Energy Certificate Scheme in India	Cdr Kapil Narula,	kapiln@igidr.ac.in

76	Performance Of Diesel Engine With Blended Jatropha Oil	R N Singh,	rnsingh7@yahoo.com; rnsingh.seema@gmail.com
77	Effect of Fuel Injection Pressures on Exhaust Emission Characteristics of 6 kW Compression Ignition Engine Fueled by Diesel and Bio-Diesel	S.N. Singh, J.P. Makwana ,	
78	Cold storage design and operational parameters influencing energy consumption in composite climate of Indore	R.K. Singh, S.P. Singh, R.L. Sawhney ,	
79	My encounter with sustainable development	M.Pal	<drmalikapal@gmail.com> ,
80	Bamboo Energy Plantation-1MW	Native Konbac Bamboo Products Pvt. Ltd.	
81	Distributed Generations and India	Rahul Jawale	raul_jawale@yahoo.com
82	A concept in Energy Efficient Lighting- Electromagnetic Induction Light	CIMS Power Technologies Pvt. Ltd. , R-21, II Floor, Zone-1, M P Nagar, Bhopal	cimspower@gmail.com
83	Biomass energy: A case study of husk power	Birla Institute Of Management Technology, Greater Noida	sanjaykumar.sah12@bimtech.ac.in
84	Feasibility study of Chemical looping combustion for clean energy generation	Bharadwaj K V, Kumar Gaurav, Ganesh Kale	gr.kale@ncl.res.in
85	Chemical looping reforming process study for clean syngas generation	Bharadwaj K V, Kumar Gaurav, Swapnil Sonar, Ganesh Kale	gr.kale@ncl.res.in
86	Design and Development of 100 kW Stand Alone Photo Voltaic Power Plant at University of Petroleum and Energy Studies, Dehradun	Ms. Madhu Sharma, Dr. S.J.Chopra, Dr. S.P. Singh, Dr. R.N.Singh	madhusharma@ddn.upes.ac.in
87	Food Cooking System By Exhaust Gases of GenSet	Manisha Gaur-	Gaur.manisha@gmail.com
88	Utilization of Waste Energy from kitchen Waste Materials (Biogas Plant)	Namrata Lotia , Leena Gahane, Saquib Anwar-	n_lotia@yahoo.com, leenagahane@rediffmail.com, m.saquib.anwar@gmail.com
89	Indoor Wind Mill	Bhuvneshwar Khade ,	
90	Sustainable Energy Development - Time for Innovation and Integrated Planning Green Livelihood and Green Finance at SEWA	Reema Nanavaty	
91	Mini Hydro Generation	Giridhar R Wagare , S. F. Lanjewar Er. S. D. Abhayankar Sarika P. Denge	
92	Green fuel vision in india Requires proper strategic planning for production of biofuels	Shukti Tomar, Rana Pratap Singh, Rubina Chaudhary	rubina_chaudhary@yahoo.com
93	Rashtriya Urja Jana-Jagruti Abhiyan	Archana shirbhate , Namrata Lotia	
94	Renewable biological systems for Hydrogen production	Ms. Akansha Chokhandre, Ms. Ankita N. Singh, Ms. Pritanjali P. Shende	
95	Rocket Stove - Energy Efficient and Environment friendly stove	R.Ramya Reka,	
96	Supercritical water oxidation, safe method for disposal of organic waste	Ms. Sneha A. Bharade , Mr. Suchit D. Balpande,	snehabharade@rediffmail.com and suchitbalpande@gmail.com
97	Techno Economic Analysis of Integration of five hybrid power system based on Renewable Energy for Rural Electrification	Shilpa A.Singhai, Prof. Subroto Dutt	miss.singhai@gmail.com subroto_dutt@rediffmail.com
98	Ubiquitous Computing for Sustainable Energy	Darshana Rodric ,	darshanarodric@gmail.com
99	ECO at GAIL , Vijaipur Township, Guna	Amita Tripathy	tripathyamita21@gmail.com
100	Power Optimization In Refrigeration Air Conditioning	Mrs. Snehlata Soni, Dr. G. S. Sharma, Brijesh Sharma,	Snehasoni_80@rediffmail.com , gs_shrm@yahoo.co.in
101	R&D Innovations towards Energy Efficiency in SAIL	Suresh Prasad, P. Kumar, M Sen, T S Reddy and D Mukerjee ,	sрманji@yahoo.com
102	Decision Support System For Decentralized Energy Planning Based On Locally Available Biofuels For A Tribal Village	N.V. Deshpande, N.W. Kale ,	niwaka@rediffmail.com
103	Ecological Performance Of Jatropha Plantations - A Case Study From South India	Lakshmi G, N. H. Ravindranath and Malini Nair	melakshmigop@gmail.com
104	Preparation and Performance Evaluation of Low Density Briquettes of Multinutrient Feed for Biogas Plants.	Surabhi. Tyagi, N.S. Rathore , S. P. Singh	surbhi.tyagi@yahoo.com