

# 10th International Conference on Recent Development in Engineering Science, Humanities and Management

ISBN: 978-93-86171-89-4

Venue: The Indian Council of Social Science Research (ICSSR) North  
West Regional Centre , Punjab University Campus, Chandigarh  
(India)

Date: 24<sup>th</sup> December 2017

## INDEX

S. No.	Paper ID	Paper Title	Author	Page No	Full Paper
1	125	IMPACT OF GOODS AND SERVICE TAX ON INSURANCE SECTOR	Dr Pandit C Bilamge	01-10	<a href="#">VIEW</a>
2	126	FABRICATING THE MAGNETIC ABRASIVE FINISHING SETUP ON LATHE	Er. Rohit Rampal, Dr. Tarun Goyal	11-16	<a href="#">VIEW</a>
3	128	AN OPTIMUM SET OF LOSS MODELS FOR CENTRIFUGAL PUMP	Satish Kumar*, Mandeep Singh, Sagar Kumar , S.K. Mohapatra, ☒	17-23	<a href="#">VIEW</a>
4	129	EVALUTION OF EROSION WEAR OF CETRIFUGAL PUMP USING CFD	Satish Kumar	24-31	<a href="#">VIEW</a>
5	130	STATUS OF MICROFINANCE IN INDIA - A REVIEW	Manjeet Singh	32-44	<a href="#">VIEW</a>
6	131	CORPORATE SOCIAL RESPONSIBILITIES IN MICRO INSURANCE SERRVICES	Harpreet Kaur, Inderjeet Dhillon	45-55	<a href="#">VIEW</a>
7	133	Impacts of roadway traffic and Man-made features on road safety	G.Vinod Kumar, K.Shashidher, D.Rajashekar Reddy	56-63	<a href="#">VIEW</a>
8	134	AC-DC Based Optimal Spot Pricing of Electricity in Restructured Electricity Market	Miss. Snehal N. Saonerkar, Dr. S. B. Warkad	64-75	<a href="#">VIEW</a>
9	135	Three Species Ecological Model with Harvesting Efforts	N.V.S.R.C. Murty Gamini, Paparao. A.V.	76-85	<a href="#">VIEW</a>

10	140	<b>Review on Key Elements of Traffic &amp; Transportation Planning Approachs for A Mid-Sized City</b>	Sitesh Kumar Singh, Dr. Nikhil Agrawal, Dr. Surendra Yadav	86-95	<a href="#">VIEW</a>
11	141	<b>COOPERATIVE LEARNING</b>	Mahesh Kumar,Vishal	96-101	<a href="#">VIEW</a>
12	144	<b>An Assessment of Life satisfaction among employees of Banks</b>	Nidhi Singh, Dr. Gaytri Tiwari Kiran Bala	102-107	<a href="#">VIEW</a>
13	145	<b>Effectiveness of Cutting and Tailoring Trainings Organised by Krishi Vigyan Kendra for Scheduled Caste Women</b>	Kiran Bala, S.K Varma , Nidhi Singh	108-118	<a href="#">VIEW</a>
14	146	<b>Electrochemical investigation of methanol electro-oxidation over GO and ZSM-5 composite in different ratios</b>	Basu Maan Daas	119-126	<a href="#">VIEW</a>
15	147	<b>A CAUSAL NEXUS BETWEEN FUTURES &amp; SPOT WITH REFERENCE TO STOCK FUTURES OF NIFTY 50 ON NSE IN INDIA</b>	Kerkar Puja Paresh , Dr.P.Sri Ram	127-139	<a href="#">VIEW</a>
16	148	<b>DATA MINING AND WAREHOUSING</b>	Manjeet Kaur	140-149	<a href="#">VIEW</a>
17	149	<b>SOLVENT-SOLVENT INTERACTION IN A AQUEOUS MEDIUM OF TIRTIARY MIXTURE AT DIFFERENT TEMPERATURES BY ULTRASONIC TECHNIQUE”</b>	S.R.Dudhat , Dr.S.R.Kulkarni,	150-156	<a href="#">VIEW</a>
18	152	<b>RELATIONSHIP BETWEEN CROPS GROWN AND FIELD PATTERNS IN A PUNJAB VILLAGE</b>	Daljit Singh	157-166	<a href="#">VIEW</a>
19	153	<b>Health and Safety at Work Place</b>	Dr. Mallikarjuna NL,Chitra	167-170	<a href="#">VIEW</a>
20	154	<b>“I feel bored with teaching English in lecture method: let us go for funs to develop life skills”</b>	Dr. M. Gunamani Singh	171-184	<a href="#">VIEW</a>
21	155	<b>Free Space Optical Communication System at Different Atmospheric Turbulence for Diverse Temperature Conditions</b>	Er. Manpreet Singh, Dr. Mintu Tyagi ☒	185-194	<a href="#">VIEW</a>

22	156	<b>FACTORS CONSIDERED BY CUSTOMERS WHILE SELECTING MOBILE SERVICE PROVIDER – A STUDY OF AMRITSAR CITY</b>	Dr. Baljit Singh	195-209	<a href="#">VIEW</a>
23	157	<b>Forensic Proteomics of Body Fluids: A paradigm shift from classical examinations to advanced technology</b>	Manju Sahu, Moumita Sinha, I. Arjun Rao , Sandip S. Sallawad	210-210	<a href="#">VIEW</a>
24	160	<b>Identification and characterization of phytochemicals from the hexane extract of Mesua ferrea Linn. Seeds by GC- MS Analysis</b>	Faizan Danish Khaleel, Masood Ayoub Kaloo, Sheeraz Ahmad Wagay	211-221	<a href="#">VIEW</a>
25	161	<b>On Semi-Markov Modelling of a Switching System</b>	Mandeep Kaur,Ravinder Singh	222-222	<a href="#">VIEW</a>
26	162	<b>Analysis of a Repairable Cold Standby System Using Semi-Markov Process</b>	R. K. Bhardwaj, Komaldeep Kaur	223-223	<a href="#">VIEW</a>
27	164	<b>THE ECONOMIC RELATIONSHIP BETWEEN INDIA AND JAPAN SINCE 20TH CENTURY</b>	Shamim Abdullah Bhat , Rayees Ahmad Wani , Rauoof Ahmad Wani	224-228	<a href="#">VIEW</a>
28	165	<b>DEVELOPMENT OF CRIMINAL LAW IN INDIA</b>	DR.RESHMA UMAIR	229-235	<a href="#">VIEW</a>
29	166	<b>Sustainable Development and Agricultural Practices -An Analytical Study of Rajasthan</b>	Dr. Zuber Khan, Dr. Sandeep Yadav	236-244	<a href="#">VIEW</a>
30	168	<b>A Review on Economic Load Dispatch using Optimization Techniques</b>	Er. Mandhir Singh, Er. Neeraj Sharma	245-252	<a href="#">VIEW</a>
31	169	<b>ACOUSTICAL STUDIES ON MOLECULAR INTERACTIONS OF TETRA BUTYL AMMONIUM BROMIDE IN 2-ETHOXYETHANOL AND WATER MIXTURES AT 288.15K TO 318.15K.</b>	M.Surekha, H.R.Shivakumar, Siju N.Antony	253-265	<a href="#">VIEW</a>
32	170	<b>INVESTIGATION OF HEAVY METAL STATUS IN SOIL AND VEGETABLES GROWN IN SEWAGE EFFLUENT WATER IRRIGATED SOILS OF ALIGARH: A 5 YEAR STUDY</b>	O.P. Bansal* , Gajraj Singh	266-275	<a href="#">VIEW</a>

33	173	<b>HUMAN RIGHTS VIOLATION IN JAMMU AND KASHMIR: A STUDY OF NINETIES (1990'S)</b>	Maqbool Ahmad Marazi , Gowher Ahmad Bhat , Khursheed Ahmad Bhat	276-281	<a href="#">VIEW</a>
34	175	<b>OPTIMIZATION OF TRAVERSE CUT CYLINDRICAL GRINDING PROCESS PARAMETERS OF HEAT TREATED EN-8 STEEL</b>	Aman thakur , Dr. V.Sahni	282-294	<a href="#">VIEW</a>
35	178	<b>Inclusive Growth Of Odisha In Special Reference To Kalahandi District</b>	A Guru, Dr. K.D Misra, Dr. A Patel	295-299	<a href="#">VIEW</a>
36	179	<b>Design Optimization and Validation of the Chassis of SUV car</b>	Girish Punju Patil,Mr. Ashith Kumar Shetty, Dr. Rajkumar E	300-306	<a href="#">VIEW</a>
37	180	<b>Impact of Social Media on Feedback and Grievance Redressal while Searching for Target Customers</b>	Manpreet Kaur, Rinki Gupta, Navdeep Kochhar	307-314	<a href="#">VIEW</a>
38	181	<b>Twitter- Treasure of Sentiments</b>	Arti Bansal	315-318	<a href="#">VIEW</a>
39	182	<b>A study of the Gay Movement with reference to Mumbai.</b>	Ivan Mathew John	319-329	<a href="#">VIEW</a>
40	183	<b>SEISMIC RESPONSE OF REINFORCED CONCRETE MONOLITHIC BUILDING PROVIDED WITH BASE ISOLATION</b>	Ambrish G, H Sharada Bai	330-345	<a href="#">VIEW</a>
41	184	<b>The Financial Impact of disease on Employees, Organization and the Nation'</b>	Mohammed Owais Qureshi, Rumaiya Sajjad	346-352	<a href="#">VIEW</a>
42	185	<b>A Review ON WATER DESALINATION BY REVERSE OSMOSIS PROCESS</b>	Satayjit M. Deshmukh, Dr Samir K. Deshmukh	353-364	<a href="#">VIEW</a>
43	187	<b>FINITE ELEMENT ANALYSIS &amp; DESIGN OPTIMIZATION OF TRICYCLE</b>	Vivek Kumar, Girish Patil, Trushant Dhode, Dr Rajkumar E	365-371	<a href="#">VIEW</a>
44	188	<b>Experimental study on conventional and stepped solar stills coupled with evacuated tube collector solar water heater</b>	Mahesh Kumar, Amit Malik, Himanshu Manchanda, Ravinder Sahdev	372-383	<a href="#">VIEW</a>
45	189	<b>CYBER CRIMES AND THE CYBER LAW IN INDIA: AN OVERVIEW</b>	Dr.G.Mallikarjun	384-390	<a href="#">VIEW</a>

46	191	<b>Indian Journey Towards A Greener Future -Need, Prospect, Job Potential &amp; Training</b>	DEBASIS GUPTA, RAJAT GOEL	391-399	<a href="#">VIEW</a>
47	195	<b>CONTENT BASED IMAGE RETRIEVAL USING HADOOP AND HIPI</b>	B.R.Kavitha,P.Kumaresan Ramya Govindaraj	400-406	<a href="#">VIEW</a>
48	196	<b>RESPONSIVE APPROACHES TO TEACHER DEVELOPMENT</b>	K.DASARADHI, B.PARAMESH NAIK, B.LALITHA BAI,	407-415	<a href="#">VIEW</a>
49	197	<b>An Empirical Research on Internet Usage among Students of Theology</b>	Mukul Bara	416-426	<a href="#">VIEW</a>
50	198	<b>Comparison between Penalty method and Lagrangian Multiplier Method</b>	Shelja Jhamb, Dr. Amanpreet Singh	427-439	<a href="#">VIEW</a>
51	199	<b>Perceptions about Remedial Measures in 30-60 Years Old Women Suffering from Knee Osteoarthritis</b>	Rajvir Kaur*, Abhik Ghosh and Amarjeet Singh	440-440	<a href="#">VIEW</a>
52	200	<b>GOODS AND SERVICES TAX</b>	Farhat Aziz Lone ,Samina Jamaal	441-452	<a href="#">VIEW</a>
53	201	<b>Employee's perception on Strategic Human Resource Practices for High Performance in Indian Organizations.</b>	Ms. Shilpa Wadhwa, Dr. Daleep Parimoo	453-464	<a href="#">VIEW</a>
54	202	<b>PERSONAL VALUES AND ORGANISATIONAL CULTURE</b>	Dr. MONICA BANSAL, DIKSHA GUPTA	465-473	<a href="#">VIEW</a>
55	203	<b>A Review on Thermal Unit Commitment using Optimization Techniques</b>	Er. Sukhpal Singh	474-485	<a href="#">VIEW</a>
56	204	<b>A Survey : Image Processing For Lung Cancer Detection</b>	R. Mohana Priya, Dr. P.Venkatesan	486-491	<a href="#">VIEW</a>
57	205	<b>Varietal Developments and Technology Adoption: An Econometric Approach for Haryana Paddy Production</b>	Ashwani Bishnoi	492-503	<a href="#">VIEW</a>
58	207	<b>E Governance: A Remedy for Effectiveness? The Postmortem of Provident Fund Management</b>	Prof. V.P. Singh, Afroz Jahan, Altaf Ahmad Mathu	504-509	<a href="#">VIEW</a>
59	213	<b>VCS &amp; Lifting Wavelet Scheme Based Digital Image Security Technique</b>	Amit Kumar Sharma, Aman Kumar	510-522	<a href="#">VIEW</a>
60	214	<b>USE OF RICE HUSK ASH AS PARTIAL REPLACEMENT WITH CEMENT IN CONCRETE</b>	George Washington, Kshyana Prava Samal	523-531	<a href="#">VIEW</a>

61	216	<b>WOMEN EMPOWERMENT IN INDIA</b>	CH.SRI RAJA RAJESWARI, POTNURI PRANATHI DEVI, CHIGURUPATI NAGA SWARUPA	532-537	<a href="#">VIEW</a>
62	217	<b>CORPORATE SOCIAL RESPONSIBILITY</b>	M.SATHYANNA, NUNE DHANUNJAYA RAO, PRATTHIPATI MADHAVI	538-546	<a href="#">VIEW</a>
63	219	<b>A New Generalized Fuzzy Information Measure and Its Properties</b>	Safeena Peerzada, Saima Manzoor Sofi and Rifat Nisa	547-554	<a href="#">VIEW</a>
64	224	<b>Mothers Price Perception on Commercial Baby Food – An Exploratory Study</b>	Era Arora,Dr. Apar Singh	555-562	<a href="#">VIEW</a>
65	226	<b>Road Accident and Safety Analysis of Srinagar City</b>	Areeb Urooj, Waseem Akram	563-568	<a href="#">VIEW</a>
66	227	<b>GSZRP: Graphics-hardware based Optimized Secure Zone Routing protocol</b> ☒	Sher Jung,Prof (Dr) Rajendra Kumar Sharma	569-576	<a href="#">VIEW</a>
67	232	<b>NEED OF SOFT SKILLS FOR GRADUATE, POST GRADUATE STUDENTS and MANAGERS</b>	G. LOVA KRISHNA, K.DASARADHI, G. SRINATH	577-581	<a href="#">VIEW</a>
68	139	<b>CONFRONT AND ISSUES IN CLOUD COMPUTING PLATFORMS AND APPLICATIONS</b>	Dr. Rupak Sharma, Dr. Rajeev Sharma	582-591	<a href="#">VIEW</a>
69	163	<b>DISASTER MANAGEMENT: PERSPECTIVES AND ROLE OF CIVIL SOCIETY ORGANIZATIONS IN BIHAR FLOODS</b>	Dr. Shweta Rani	592-604	<a href="#">VIEW</a>
70	186	<b>To study the effect of different coating material and polythene packaging on physical characters and shelf life of hard pear (Pyrus communis) at Room temperature</b>	Sushma Choudhary, Dr. Navdeep Gandhi, Vikramjeet Singh , Snehdeep Singh	605-610	<a href="#">VIEW</a>
71	211	<b>Review on Security Issues in Wireless Sensor networks</b>	RAVI Arora ,Mukul Kumar	611-616	<a href="#">VIEW</a>
72	222	<b>Reactive Power based Droop Control System using Photovoltaic Power System in AC Microgrid</b> ☒	Shalini R. Borade, Prof. A. M Jain	617-626	<a href="#">VIEW</a>

73	228	<b>“New HR/IR Paradigms in Employee Relations - A Theoretical Study of Selected Indian Organizations”</b>	S. AHMED MOZUMDER,P. RAMLAL,ANKUSH GUPTA	627-634	<a href="#">VIEW</a>
74	229	<b>EXPLORING THE ENDOPHYTIC FUNGI FOR BIOACTIVE METABOLITES: AN EMERGING PARADIGM</b>	Dr Geetanjali	635-642	<a href="#">VIEW</a>
75	233	<b>Energy Efficient Routing Protocols for Wireless sensor network</b>	Suhaib sheikh, Bhawna Sharma	643-650	<a href="#">VIEW</a>
76	244	<b>Comparative Analysis of Science Fiction and Fantasy Literature Representatives</b>	Biplab Bandyopadhyay	651-657	<a href="#">VIEW</a>
77	245	<b>Comprehensive Analysis and Facts of quantum theory and mechanics</b>	Monika	658-664	<a href="#">VIEW</a>
78	132	<b>Smart Health Monitoring System Using Internet of Things</b>	Vaibhav Kakade, Shubham Loni, Gayatri Lohar, Bhuvin Kothari, Prof. Dr. K. Rajeswari	665-670	<a href="#">VIEW</a>
79	215	<b>Morphology-based feature classification between childhood medulloblastoma and Normal brain cells using Neural Networks</b>	Daisy Das, Dr. Lipi B. Mahanta, Dr. Shabnam Ahmed	671-679	<a href="#">VIEW</a>
80	221	<b>Wireless Sensor Network System Design using Raspberry Pi and Arduino for Power Monitoring Applications</b>	Bharati Taktode ,Dr. V.A.More	680-688	<a href="#">VIEW</a>
81	236	<b>Effect of Polymer Concentration on the Interaction of Mixed Micelles and Polymers</b>	Paray Aijaz Ahmad	689-693	<a href="#">VIEW</a>
82	239	<b>Fuzzy Semi-Markov Model with Weighted Fuzzy Transitions</b>	S. Srikrishna	694-701	<a href="#">VIEW</a>
83	241	<b>An overview of Datura inoxia, a Plant with Medicinal Values</b>	Vishal Sharma, Sundeep Jaglan	702-702	<a href="#">VIEW</a>
84	220	<b>Photocatalytic degradation of Malachite Green using Zn doped SnO<sub>2</sub> compounds</b>	Pritam Borker*	703-709	<a href="#">VIEW</a>

85	223	<b>Potential of carbon nanotubes as hydrogen storage medium for vehicular applications</b>	Rashmi Dhawan , Sandeep Kumar	710-721	<a href="#">VIEW</a>
86	240	<b>Comparative Study of Pure Micelles and Mixed Micelles in the presence of Polymer</b>	Paray Aijaz Ahmad	722-726	<a href="#">VIEW</a>
87	142	<b>Triple Phase Protection Technique to Prevent SQL Injection Attacks</b>	Shyamsundar Pushpad, Chirag Juneja, Anmol Chawla	727-736	<a href="#">VIEW</a>
88	210	<b>Interaction of Genetic polymorphisms and Psychological Variables with respect to Disease Severity of <math>\beta</math>-thalassemia patients Rajkot, Gujarat</b>	Rajnish Kumar Singh, Nutan Kumari Jha ,V.R. Rao	737-738	<a href="#">VIEW</a>
89	231	<b>Data Load Balancing in a Big Data Heterogeneous Environment</b>	Prof R Vijay Anand, Prof M N Rajaprabha, Prof P Jayalakshmi	739-744	<a href="#">VIEW</a>
90	206	<b>A STUDY OF SELF PERCEPTION AND EMOTIONAL INTELLIGENCE- COMPARING DIVORCED AND NON DIVORCED WOMEN</b>	Syed Toaseen Rehmat	745-754	<a href="#">VIEW</a>
91	238	<b>Operation Research and Graph Theory</b>	Manju Dhand	755-760	<a href="#">VIEW</a>
92	208	<b>A CRITICAL ASSESSMENT ON THE CONFLICTING CONCEPT OF "TRIBE"</b>	Sampriti Panda	761-761	<a href="#">VIEW</a>
93	246	<b>WOLE SOYINKA ON CYCLE OF EVIL</b>	Punnayya Yentrapati, Murali Mohan Namamula, Dr.Chiranjeevi Rao Akkabattula	762-764	<a href="#">VIEW</a>
94	247	<b>Review-Different types of Classification Applicable on various diseases Using Data Mining.</b>	Ekta Rani, Gaurav Sharma	765-769	<a href="#">VIEW</a>
95	194	<b>RELATIONSHIP BETWEEN VERBAL MEMORY AND PSYCHOPATHOLOGY IN SCHIZOPHRENIA</b>	Manglesh Kumar Manglam, D. Ram	770-779	<a href="#">VIEW</a>
96	300	ykyk yktir jk; vkj vk; l l ekt	dfork jkuh	780-782	<a href="#">VIEW</a>



97	301	<b>Constitutional Provisions for Empowering the Weaker Sections in India</b>	Sanjeev Kumar	783-790	<a href="#">VIEW</a>
----	-----	--	---------------	---------	----------------------