



2nd International Conference on Engineering, Technology and Management in the Digital Era (ICETMDE-2020)

Organized by

Life Way Tech India and KL Research Association
Online mode (Virtual Conference)

15th December, 2020

Online (Virtual) Conference

Presentation Schedule (Online)

TECHNICAL SESSION 1- ADVANCED COMPUTING AND INFORMATION TECHNOLOGY			
		Dec 15, 2020 (Tuesday)	Time: 2:30 PM – 4:30 PM
S.No.	Paper Id	Author (s)	Title
1	4	Vishal Sharma and Niranjn Lal	Perspective of IoT and Blockchain with Healthcare Data
2	23	Nehal Surti, Muskan Sahu, Saumitra Chaskar, Nataasha Raul and Meghana Naik	MAXIMO: A Goal-Based Portfolio Management and Financial Product Diversification Application
3	26	Vishal Chandra, Prattya Guha Sarkar and Vinay Singh	Mitral stenosis detection using Deep Learning technique in PSAX view TTE
4	32	J.Annies Mary Jeyaseeli and Dr.C. Shanthi	Data Extraction from android mobile to PC securely using toolkit
4	35	Shobhit Mani Tiwari, Niranjn Lal, Surya Bhushan Dubey and Anurag Tripathi	Digital Support of Forensic Laboratories under Optimized Blockchain Network
5	40	Niranjn Lal, Dr. Anurag Tripathi, Shobhit Mani Tiwari and Surya Bhushan Dubey	Characterized Regions and system to Solve Big Data-Processing Problems
6	61	Ravi Payal and Dr. Amit Prakash Singh	Internet of Things (IoT) for Smart Cities
7	64	Pooja Gupta, Dr. Shahnaz Fatima, Dr. Ambuj Kumar Agarwal	Implementation of Hindi Speech into Indian sign Language
8	72	U. Sharma, Chilka Sharma	Prediction and Forecasting Methods
9	74	Shivani Chauhan	Sorted Burst Time Average Round-Robin Algorithm
10	79	Stuti Kapoor	Envisioning the Future with Augmented, Virtual and Mixed Reality



Technical Session 2- Communication system and Energy System			
		Dec 15, 2020 (Tuesday)	Time: 2:30 PM – 4:30 PM
S.No	Paper Id	Author (s)	Title
1.	21	Sweety Kumari and Ramesh Kumar	Optimal Fractional Order PID Controller Design Methodology for Speed Control of Brushless DC Motor
2.	49	Manu Sharma and Shikha Gupta	Analysis on Radioisotope Thermoelectric Generators and Power Systems
3.	50	Navpreet Hans, Shikha Gupta, Peeyush Pant and Rohit Sharma	Improved stability of a Grid-Interfaced Inverter Using an L-C-L filter
4.	65	Surya Bhushan Dubey, Anurag Tripathi and Bharti Dwivedi	Application of the Smart Grid Concept in a Renewable Energy System
5.	80	R Sharma, Khyati Chopra	Human stress analysis using brain Signals
6.	66	B. Prabhakar and T.Ahmad	Crystal Structure Visualization of Niobium Nitride (NbN) Thin Film



TECHNICAL SESSION 3- OPTIMIZATION IN MECHANICAL SYSTEM			
Dec 15, 2020 (Tuesday)			Time: 2:30 PM – 4:30 PM
S.No.	Paper Id	Author (s)	Title
1.	12	Prateek Malwe, Bajirao Gawali, Mahmadrafik Choudhari and Rustum Dhalait	Energy and Exergy Analysis of an Organic Rankine Cycle Integrated with Vapour Compression Refrigeration System
2.	25	Sanjaykumar Borikar and Mahendra Gupta	EXPERIMENTAL INVESTIGATION OF DOMESTIC REFRIGERATOR WITH HELICAL COIL CONDENSER
3.	28	Ankesh, Jaikant and Sanjeev Goyal	Properties of Expanded Polystyrene (EPS) and its Environmental Effects
4.	29	Muhammad Huzaifa, Syed Bilal Ahmed Zaidi and Hafiz Ammar Zahid	EVALUATION OF ASPHALT BINDER PROPERTIES MODIFIED WITH BIOMASS ASHES AND WASTE ENGINE OIL
5.	34	Mahesh Benade and Udaysinh Bhapkar	Modelling and Fatigue Analysis of Metal Matrix Composite Camshaft using Finite Element Method
6.	43	Arun Chandra Akriti, Sanjeev Goyal and Sandhya Dixit	Loading Issues in FMS- Interpretive Structural Modeling



TECHNICAL SESSION 4- MANAGEMENT

Dec 15, 2020 (Tuesday)		Time: 2:30 PM – 4:30 PM	
S.No.	Paper Id	Author (s)	Title
1.	6	Baiq Findiarin Billyan and Mohammad Isa Irawan	ANALYSIS OF TECHNOLOGY ACCEPTANCE OF ENTERPRISE RESOURCE PLANNING (ERP) SYSTEM IN THE REGIONAL OFFICE OF PT. XYZ THROUGHOUT INDONESIA
2.	17	Dr. Neema Gupta, Ashish Kumar Gupta and Dr. Megha Sharma	Impact of Covid-19 on Education Sector in Uttarakhand: Exploratory Factor Analysis
3.	18	Dr. Neema Gupta and Priya Bijalwan	An empirical study on “loss in Liquor industry from Covid-19 pandemic in Dehradun District of Uttarakhand”: An Exploratory Factor Analysis.
4.	30	Manini Nanda and Dr. Debendra Kumar Mahalik	Impact of ICT on Human Resource management Practices: A study on selected manufacturing industries of western Odisha.
5.	36	Leena Bhattacharya	Learning Levels of Children from Short-Term Migrant Families: Evidence from Rural India
6.	46	Ms Sonam and Saurabh Singh	ECRM - a Critical Digital Application in Modern Banking Industry
7.	47	Biswajit Pattajoshi, Debadutta Das and Sangeeta Mohanty	IT Joining Hands with Food Brands: Novel Molecule
8.	56	Dr Rupinder Katoch and Sandeep Kaur	Literature Survey on Customer Satisfaction, Behavioral Intention, Trust and Security in Electronic payments system
9.	57	Ms. Pooja Rani and Dr. Rupinder Katoch	PROBLEMS AND SOLUTION ASPECTS FOR MSMES DURING COVID 19