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3170	Harpreet Singh, Tejas Padhi, Aditya Kashyap, Sumit Taneja	sumit4088@gmail.com	Manipal University Jaipur	A Comprehensive review on the scope of biogas production from various biowaste and its use as an automotive fuel	S1
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7055	Aliya Naz	abhiroop.chowdhury@gmail.com	O.P. Jindal Global University, Haryana	Status of heavy metal pollution in the agricultural soils near to India's largest chromite mine	S1
8043	Nikhil Garg	er.sanjeevkr@gmail.com, nikhilrg@gmail.com, d13.sourav@gmail.com	Graphic Era Deemed To Be University	SOIL STABILIZATION USING WASTE "BAGASSE ASH AND LIME": A REVIEW	S1
9214	MONIKA VYAS	monikavyas06@gmail.com	MANIT Bhopal	Immobilization of radioactive waste material in Concrete matrix – A study of leachability aspects	S1
2736	Tejendra Singh Gaur	tsgaur01@gmail.com, vinod.ydv2008@gmail.com	Manipal University Jaipur	Modelling of Influencing factors for Smart Manufacturing	S2
4613	Narasimhulu Andriya	andriya@nsut.ac.in	Netaji Subhas University of Technology	Thermal Analysis of Polylactic acid (PLA) for Fused Deposition Modelling (FDM) process	S2
6946	Parth Purwar	arpitthanekar2911@gmail.com	National Fire Service College	Study of fire behavior and evacuation in tunnel by simulation.	S2
7016	Devjit Acharjee	devjitacharjee1996@gmail.com	Jadavpur University	Fire Induced Collapse of a Real Life Warehouse: A Case Study	S2
7147	YEJVANDER THAKUR	yajvanderthakur@gmail.com	IES UNIVERSITY BHOPAL	A review study on the improvement of stator frame design and prediction of electromagnetic vibration of hydro generators	S2
7377	lalit Narayan Mahto, Uday Kumar, Ashish Narayan, Saurabh Dewangan, Aaluri Praveen Reddy	saurabh22490@gmail.com, aaluri.199402048@muj.manipal.edu	Manipal University Jaipur	Analyzing the influence of process parameters on depth of penetration and microstructure growth in welded joint	S2
7906	Ujjal Kalita and Manpreet Singh	ujjal.19355@lpu.co.in	Lovely Professional University	Acoustic Performance Analysis Of Muffler By Varying Sound Absorption Materials	S2
8914	Tanishka Garg	tanishka5garg5@gmail.com, rkgiisc@gmail.com	The LNM Institute of Information Technology	Modeling and simulation of self-stabilizing platform for industrial application	S2
8928	Harish	pushpendra.kumar@jaipur.manipal.edu, kumar.vipin118@gmail.com	Manipal University Jaipur	Band Gap Engineering of Ca(OH) ₂ System by Ag Nanoparticles Incorporation: Experimental and First Principle Study	S2
883	Arun Kumar Yadav	akyadavsage2019@gmail.com	SAGE University, Indore	A comprehensive review of different artificially roughed elements used for performance evaluation in solar air heater.	S3
1853	Vijay Jadhav, Abhishek Kumar Jain and Arif Khan	jadhav.vijay2@gmail.com	MATS University Raipur	Optimization of Hot Forging Process, Waste Control and Die Life Improvement	S3
3100	Indal Singh	indalsingh2008@gmail.com	Rajiv Gandhi Proudlyogiki Vishwavidyalaya, Bhopal	Turbine Blade Internal Cooling Passages with Rib Turbulators – A Review	S3
5288	Kulwant Singh	kulwant.singh@jaipur.manipal.edu	Manipal University jaipur	Effect of Post welding heat treatment on mechanical and microstructural properties of friction stir welded dissimilar magnesium alloys	S3
6464	Arun Kumar Yadav	akyadavsage2019@gmail.com	SAGE University Indore	An assessment of different methods employed for enhancing the effectiveness of solar air heaters- A comprehensive review.	S3

6661	N R N V GOWRIPATHI RAO	gowripathiraofmpe@gmail.com, avanish1609@gmail.com	KARNAVATI UNVIERSITY	Design of Manual cum Solar Operated Seed Drill	S3
9674	Dr. Alok Agrawal	alokag03@gmail.com	Sagar Institute of Research and Technology	Physical and Mechanical Behaviour of Polyester Based Composites with Micro-sized Blast Furnace Slag as Filler Material	S3
1397	Dr. Suyesha Singh	suyesha.singh@jaipur.manipal.edu	MUJ	A PREDICTIVE MODELLING APPROACH TO STUDY CYBERCHONDRIA BEHAVIOUR AMONG YOUNG ADULTS	S4
2822	Dilip Singh Solanki	dilip.solanki70@gmail.com, 2006.bhandari@gmail.com	SAGE University, Indore	Detection and classification of lemon plant disease using deep learning models	S4
4778	Vishwanath Gupta	guptavishwanath1987@gmail.com	Jadavpur University	Fuzzy logic based closed-loop light controller for daylight responsive office lighting system	S4
7108	Shad Mohammad Shohel	shad.11800989@lpu.in	Lovely Professional University	Investigate The Mechanical Strength Of Laminated Carbon Fiber Composite Material With Different Fiber Orientations By Numerically Using Finite Element Analysis	S4
7901	ARAVIND SATHEESH	kulwant.singh@jaipur.manipal.edu	BITS DUBAI CAMPUS	Optimization of Microfluidic Channel Structure on Paper Substrate for Bio-sensing Application	S4
8749	Shiva Narayan PS, Prakhar Chandrakar, Khushi Srivastava and Harsha Gontu	shivanarayanps@gmail.com	Manipal University Jaipur	ATM_TO_EVM	S4
9306	Keshav malhotra	dhaneshwar.mishra@jaipur.manipal.edu	Manipal University Jaipur	Concrete Compressive Strength Prediction : Comparative Analysis of Machine Learning Models with Multivariable Regression Technique	S4
9495	Ojasvi Deepak, Hemraj Bhatia, Jagdeep Singh kohli and Dinesh Kumar Saini	dineshkumar.saini@jaipur.manipal.edu	Manipal University Jaipur	Process Modelling of Anti Theft Car Detection and Prevention System	S4
219	Tumati Tarun Gopi, Thati Parthi Sai Shiva, Pentakoti Mohan, Padala Chandu Sai Nath, Roshan Roy and Rahul Kumar	tarungopi2712@gmail.com	Lovely Professional University	A review Analysis of Tilt rotor for vertical take-off and landing and Unmanned Aerial Vehicles	S5
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3248	Jitendra Kumar and Prof. Gian Bhushan	jitender_6170051@nitkkr.ac.in	National Institute of Technology Kurukshetra	Modelling of a Semi-active Vibrator Absorber featuring Variable Stiffness and Variable Damping using Magnetorheological Materials	S5
3843	Akansha Mahajan, Supriya Yadav, Kulwant Singh and Nitin Nipun Sharma	kulwant.singh@jaipur.manipal.edu	Manipal University Jaipur	Point-of-Care Tests for Urinalysis Applications: A developing Tool	S5
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7208	Siddharth Sharma, Ashish Goyal, Prateek Bhardwaj, Ankit d. Oza and Anand Pandey	ashish.goyal@jaipur.manipal.edu	Manipal University Jaipur	A novel application of metal matrix composite and its fabrication techniques- A review	S5

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9106	Akash	pushpendra.kumar@jaipur.manipal.edu, kumar.vipin118@gmail.com	Manipal University Jaipur	A Novel Technique to Optimize Processing of Calcium Hydroxide for Band Gap Tuning	S5
1016	Dr. Meena Kumari Sharma	meena.kumari@jaipur.manipal.edu	MUJ	Modeling of effluent Soluble Chemical Oxygen Demand of wastewater through anaerobic digestion	S6
1949	Selemon Matiyas	dr.purnasaha@gmail.com	KIIT University	A Comparative Study on Analysis and Design of R. C. C Elevated Water Tank using Different Country Codes	S6
2581	Amit Kumar Sharma	amitsharma812010@gmail.com, nitinuag@gmail.com	Graphic Era Deemed to be University, Dehradun	Use of Marble Dust Particles by Sustainable Replacement of Sand and Aggregate In Concrete Mix	S6
3606	Devjit Acharjee	devjitacharjee1996@gmail.com	Jadavpur University	Stability Analysis of Tilted Multi-Storeyed RCC Buildings over Alluvial Soil: A Non-linear Static Approach	S6
5412	Selemon Matiyas	dr.purnasaha@gmail.com	KIIT University	Review of Different Analysis and Strengthening techniques of Soft Story Buildings	S6
5754	Dr. Avanish Singh Chauhan	prachi0409@gmail.com, avanish1609@gmail.com	Karnavati University	Pavement Design and Construction using Warm Mix Asphalt: A Bibliometric Overview	S6
5873	Dr. Meena Kumari Sharma	meena.kumari@jaipur.manipal.edu	MUJ	Application of Anaerobic Digestion Model No.1 to Simulate Two-stage Anaerobic Digestion Process	S6
1297	Aadil Khalid Khan	dhaneshwar.mishra@jaipur.manipal.edu	Manipal University Jaipur	A Post-tensioned Funicular Concrete Slab Model for Sustainable Infrastructure	S7
4373	P J Rama Raju	nikhilhrg@gmail.com, d13.sourav@gmail.com	Graphic Era Deemed To Be University	Investigation of the effect of bacterial healing on cement-based mortars	S7
5404	Maneezul Hassan Baba, Mir Mohammad Muzamil Manzoor, Arundip Singh, Rahul Kumar and Amit Kumar Thakur	maneezulhassan@gmail.com	Lovely Professional University	Review analysis of problems associated with various space debris removal method	S7
6377	APSANA DEY	pkacharya64@yahoo.co.in	KIIT University	Effect of waste stream materials on properties of cement mortars when used as supplementary binding materials	S7
7207	AMARESH TRIPATHY	pkacharya64@yahoo.co.in	KIIT University	Environmental impact of normal, blended and geopolymer concrete on ecosystem damage category	S7
7341	AKASH BEHERA	ksr.kishan@gmail.com	Graphic Era Deemed To Be University	Estimation of Morphometric Parameters of Talcher basin using Earth Observation Data	S7
7691	Prasad Prakashrao Dahale	dahalepp@rknec.edu, nitinuag@gmail.com	Shri Ramdeobaba College of Engineering and Management, Nagpur	PARAMETRIC STUDIES ON CEMENTED STONE COLUMN WITH AND WITHOUT BAMBOO ENCASEMENT	S7
2118	Priya Upadhyay, Virendra rajput, Vivek Mishra, Yogesh Agrawal, Alok Agrawal	alokag03@gmail.com	Sagar Institute of Research and Technology - Excellence	Physical, Mechanical and Sliding wear behaviour of Epoxy Composites Filled with Micro-sized dust Composites	S8
2359	Akshat Doneria	ashokkumar.sharma@jaipur.manipal.edu	MUJ	Effect of Tool Nose Radius on Surface Finish in Machining Cast Iron	S8

2620	Sohan Lal	drpaalvi@gmail.com	Maharishi Markandeshwar (Deemed to be University), Mullana	A Short Review on the Developments of AMCs	S8
6302	Manjeet Bohat	neeraj.sharma@live.com	Maharishi Markandeshwar (Deemed to be University), Mullana	Investigations of Tool wear of Coated Carbide tool while machining X-750 Nickel Alloy	S8
7884	Sanjay Kumar Singh	ravikumar.gupta@manipal.edu	Chhatrapati Shivaji Institute of Technology	Wear and hardness analysis of Aluminium-Zirconium based composites	S8
9739	Geetika Aswani	geetikaaswani@gmail.com, tislam@jmi.ac.in	Jamia Millia Islamia , New Delhi	Capacitive structure based sensor for moisture measurement in food grains	S9
4037	Syed Firoz Haider	drpaalvi@gmail.com	Banasthali Vidyapith	Simulation of optical gain characteristics of GaAsSb/InAs/AlSb type-II QW heterostructure under (100), (001) and (110) directional pressure	S9
6553	Sumant S. Patil	rkgiisc@gmail.com	Dept. of Mechanical Engineering, Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar	Feature Extraction and CNC Code Generation for Prismatic Parts	S9
7078	Niraj Kumar V	ashokkumar.sharma@jaipur.manipal.edu	MUJ	Time Study Analysis and Optimization of Critical Processes in Assembly Lines Using Yamazumi Chart	S9
9672	Sujal laxmikant Vajire	dhaneshwar.mishra@jaipur.manipal.edu	MUJ	Prediction of Wind Turbine Power Generation using Recurrent Long-Short Term Memory Neural Network (RNN) and Multi-head Self-Attention Transformer (MHSAT): A Comparative Study	S9
9136	Tushar Acharya	ashokkumar.sharma@jaipur.manipal.edu	MUJ	Development of Electric Vehicles- A Literature Review	S9
9287	MAHJABEEN NAZ	mahjabeennaz0109@gmail.com, ankit.beniwal@jecrcu.edu.in	JECRC	Perception of People towards Electric Vehicles: A case study of Jaipur city	S9
1051	Dr. Ravi Kumar Gupta	ravikumar.gupta@manipal.edu	Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education	Design of a Novel Automotive Canopy and Battery Charging Based on Renewable Energy Technology	S10
2246	Abhishek Sharma and Sarmistha Behera	sarmisbehera@gmail.com	Manipal University jaipur	Impact of Bio-Diesel on engine performance and emission	S10
2386	Dr. Priyanka Sharma, Smaranika Mohapatra, Dr. Dinesh Saini, Ayushman Saxena	priyanka.sharma@jaipur.manipal.edu	Manipal University Jaipur	Process Model of adapting Fintech in Banking Sector- Opportunity or Threat?	S10
3306	Dr. Ravi Kumar Gupta	ravikumar.gupta@manipal.edu	Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education	Fabrication of environment friendly 2-layer rubber tiles via green manufacturing	S10
4847	Ayush Jain, DJameshwar Mishra Himanshu priyadarshi, Kulwant Singh and Ashish Shrivastava	dhaneshwar.mishra@jaipur.manipal.edu	Manipal University Jaipur	Mathematical Modelling on graphical Analysis of Lithium ion Cell for Energy Storage Device Technology using Multi Perspective Modelling	S10
6510	Ajay Kumar Maurya, Amit Kumar, Surendra Kumar Saini and Ravi Kumar Gupta	rkgiisc@gmail.com	Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education	Effect of scanning strategy on surface roughness of directed energy deposited Inconel 718 Alloy	S10

7526	Gaurav Bhattacharya, Ishan Bhargava and Himanish Bhattacharya	gaurav.bhattacharya@jaipur.manipal.edu, hemant.kumar@jaipur.manipal.edu, himanish.209402002@mu.j.manipal.edu	Manipal University Jaipur	The current state of usage of robotics in the hospitality industry and the traveller experience- an exploration to incite creativity and innovation among engineering student	S10
7729	Abhishek Sharma and Aditya Amarnath Kashyap	aditya.kashyap8901@gmail.com	Manipal University jaipur	Potential non-edible oil seeds for bio-diesel production: An Indian Context	S10
9075	Dr. Ravi Kumar Gupta	ravikumar.gupta@manipal.edu	Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education	Fabrication and Tribological Characterization of Aluminium-Silicon Alloys	S10
1149	Prasad Dahale, Geete Sumit	dahalepp@rk nec.edu, geetess@rk nec.edu	Ramdeobaba College of Engineering and Management	Review of Stability Analysis of Overburden Dump Slope of Coal / Mineral Mines	S11
2425	Rajiv Saxena	rajivsaxena583@gmail.com	Mechanical Engineering Department, Infinity Management and Engineering College, Sagar, MP, 470001, India	DEVELOPMENT AND PERFORMANCE EVALUATION OF A LOW-COST SOLAR GREENHOUSE DRYER	S11
3082	Dr Gaurav Kataria	gaurav.kataria@jaipur.manipal.edu	Manipal University Jaipur	Comprehensive modelling of the pyrolysis of softwood biomass in ASPEN plus	S11
3561	Hasim Ali Khan	hasim.khan@raisoni.net	G. H. Rasoni College of Engineering, Nagpur, Maharashtra, India	Impacts of Fibre and wastage material on the sustainable concrete: A comprehensive review	S11
6239	Lav Maheshwari, Gurdaman Lal Sharma, Ashok Kumar Sharma	lav.maheshwari@jaipur.manipal.edu, ashokkumar.sharma@jaipur.manipal.edu, gl.sharma@smit.smu.edu.in	Manipal University Jaipur	EDM Process materials and application: A review	S11
7849	Dr. Hasim Ali Khan	hasim.khan@raisoni.net	G. H. Rasoni College of Engineering, Nagpur, Maharashtra, India	Shape memory alloy reinforcement for strengthening of RCC structures—A Critical Review	S11
8041	Dhaneshwar Mishra	dhaneshwar.mishra@jaipur.manipal.edu	Manipal University Jaipur	Intracranial Hemorrhage Detection via Computer Vision Technique	S11
8765	Charanjeet Singh Tumrate	charanjeet0743@gmail.com	Manipal University Jaipur	Finite Element Analysis of Reinforced Concrete Retaining wall: Crack Opening Displacement using ANSYS SMART	S11
8724	Dhaneshwar Mishra	dhaneshwar.mishra@jaipur.manipal.edu	Manipal University Jaipur	A Trabecular-Honeycomb Web Model of Steel Girder: Biomimetics of Beetle's Forewings	S11
8214	Jyoti Verma	jyotiverma607@gmail.com	Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani	Fabrication and characterization of CNT based Gas Sensor	S11

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Session 2: Design, and Analysis	Raman Preet	9	12:15 PM -01:30 PM	1 hr 15 min	
Session 3: CFD, Thermal and Wear Analy	Abhishek Sharma (ME)	8	2.30 PM -04:30 PM	2 hr	
Session 4: Applications of AI, ML, CV, an	Krishn Kant Pandey	8	2.30 PM -04:30 PM	2 hr	
Session 5: Multi-disciplinary (Online)	Ashok Kumar Sharma	9	2.30 PM -04:30 PM	2 hr	

Session 6: Civil Engineering-I	Sourav K. Das	7	10.15 AM -11.45 AM	1 hr 30 min	Day-2
Session 7: Civil Engineering-II	Charanjeet	7	10.15 AM -11.45 AM	1 hr 30 min	
Session 8: Materials and Composites	Saurabh Diwanagn	5	3.45 PM -04:30 PM	45 min	
Session 9: Optimization, and Product De	Vimal Kumar Pathak	6	3.45 PM -04:30 PM	45 min	
Session 10: Multi-disciplinary (Offline)	Abhishek Sharma (ME)	9	11.00 AM -01:00 PM	2 hrs	Day-3
Session 11 Multi-disciplinary (Online)	Ashish Srivastava	0	11.00 AM -01:00 PM	2 hrs	