

Session wise Presentation Schedule

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| 642 | Akash Behera | ksr.kishan@gmail.com | Graphic Era Deemed To Be University | Mining Subsidence and its Geo-environmental Impact: A Review Paper | S1 |
| 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, nikhilhr@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 | Devit Acharjee | devitacharjee1996@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 | saarabh22490@gmail.com, aaluri.199402048@mtj.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 Proudyogiki Vishwavidyalaya, Bhopal | Turbine Blade Internal Cooling Passages with Rib Turbulators – A Review | S3 |
| 5014 | Anil Singh Yadav | rajivsaxena583@gmail.com | Swatantra Sahayak Foundation, Bhopal, | REDUCING THE ENERGY CONSUMPTION OF TENTS BY MINIMISING SOLAR RADIATION | S3 |
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| 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 | gowripathirao@fmpc@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 |
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| 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 |
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| 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 | shivannarayanps@gmail.com | Manipal University Jaipur | ATM_TO_EVM | S4 |
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| 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 |
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| 2609 | Shivratan saini | drpaalvi@gmail.com | Banasthali vidyapith | PVA/PVDF/ZnO Polymer Nanocomposites: An insight of structural and optical properties | S5 |
| 3248 | Jitendra Kumar and Prof. Gian Bhushan | jitender_6170051@nitkr.ac.in | National Institute of Technology Kurukshetra | Modelling of a Semi-active Vibrator Absorber featuring Variable Stiffness and Variable Damping using Magnetorheological Materials | S5 |
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| 7922 | Shubham Gupta, Aayush Jain, Dhaneshwar Mishra and Kulwant Singh | dhaneshwar.mishra@jaipur.manipal.edu | Manipal University Jaipur | Silicon Nanostructure - Smart anti-bacterial, cost effective implantable material for healthcare applications | S5 |
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| 9106 | Akash | pushendra.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 |
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| 5412 | Selemon Matiyas | dr.purnasaha@gmail.com | KIIT University | Review of Different Analysis and Strengthening techniques of Soft Story Buildings | S6 |
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| 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 |
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| 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 ENCASMENT | S7 |
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| 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 |
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| 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 |
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| 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 |
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| 8214 | Jyoti Verma | jyotiverma607@gmail.com | Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani | Fabrication and characterization of CNT based Gas Sensor | S11 |