



International Conference
on
Mechanical Engineering Ideas, Innovations & Initiatives (ICMEI3-2024)

Technical Programme

Day 1 (24th Feb 2024 | Saturday)

Assembly Hall ZHCET	9:00 am Onwards	Registration (Reception Desk)	
	9:30 am - 10:30 am	Inaugural Function Coordinator: Dr. Sidra Khanam	
	10:30 am - 10:45 am	High Tea	
	10:45 am - 12:00 Noon	Keynote I: Prof. Santosh Kapuria Structural Health Monitoring using Lamb Waves: Principles, Progress, and Prospects Session Chair: Prof. Raisuddin Ansari Session Coordinator: Dr. M. Yaqoob Yasin	
	12:00 Noon - 01:00 pm	Keynote II: Er. P. V. S. Ganesh Kumar Vibration and Noise Control- Integral to Acoustic Design Session Chair: Prof. Mirza Faisal S. Baig Session Coordinator: Dr. Sidra Khanam	
01:00 pm - 02:00 pm		Lunch Break	
02:00 pm - 03:00 pm Conference Room MED		Keynote III: Prof. Mohammed F. Daqaq Origami-Inspired Engineering: From Bit-Memory Switching to Energy Absorption Session Chair: Prof. Mohammad Muzammil Session Coordinator: Prof. Arshad H. Khan	
Technical Session I (03:00 pm - 04:00 pm)			
I-A (Conference Room)		I-B (Smart Classroom)	I-C (M. Tech. Ind. Engg. Classroom)
Session Chair: Dr. Mohammad Talha Session Coordinator: Dr. Azhar Jamil		Session Chair: Prof. Naiem Akhtar Session Coordinator: Dr. Taliv Hussain	Session Chair: Prof. Imtiyaz Ali Khan Session Coordinator: Dr. Mohd Muaz
04:00 pm - 04:15 pm		Tea	
Technical Session II (04:15 pm - 05:30 pm)			
II-A (Conference Room)		II-B (Smart Classroom)	II-C (M. Tech. Ind. Engg. Classroom)
Session Chair: P. V. S. Ganesh Kumar Session Coordinator: Dr. Sidra Khanam		Session Chair: Prof. Jamil Ahmad Session Coordinator: Dr. Shahid Husain	Session Chair: Prof. Abid Ali Khan Session Coordinator: Dr. Sajjad Arif



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Day 2 (25th Feb 2024 | Sunday)

Conference Room MED	9:30 am - 10:30 am	Invited Talk I: Dr. Mohammad Talha Mathematical Modelling and Analysis of Graphene Reinforced Functionally Graded Porous Panels Session Chair: Prof. M. Naushad Alam Session Coordinator: Dr. M. Rashid Zafar	
	10:30 am - 11:30 am	Invited Talk II: Prof. S.M. Muzakkir Fault Detection in Engineering Systems: A Journey Through Methods, Challenges, and Future Directions Session Chair: Prof. Arshad H. Khan Session Coordinator: Dr. Asif Sami	
	11:30 am - 11:45 am	Tea	
Technical Session III (11:45 am - 01:00 pm)			
III-A (Conference Room)		III-B (Smart Classroom)	III-C (M. Tech. Ind. Engg. Classroom)
Session Chair: Prof. Nadeem Hasan Session Coordinator: Dr. Danish Iqbal		Session Chair: Prof. Mubashshir Ahmad Session Coordinator: Dr. Arees Qamareen	Session Chair: Prof. Faisal Talib Session Coordinator: Mr. M. Nasir Khan
01:00 pm - 02:00 pm		Lunch Break	
02:00 pm - 03:00 pm		Keynote IV: Prof. Ir. Dr. M. Sapuan Salit Nanocellulose-based Biocomposites for Packaging, Electric Vehicle and Piezoelectric Sensor Applications Session Chair: Prof. Ahmad Ali Khan Session Coordinator: Dr. Azhar Jamil	
Technical Session IV (03:00 pm - 04:30 pm)			
IV-A (Conference Room)		IV-B (Smart Classroom)	IV-C (M. Tech. Ind. Engg. Classroom)
Session Chair: Prof. Mohammed Ali Session Coordinator: Dr. Yasser Rafat		Session Chair: Dr. Najeeb-ur-Rahman Session Coordinator: Mr. Mohd Atif Jamil	Session Chair: Prof. Saleem Anwar Khan Session Coordinator: Dr. Reyaz Arif
Valedictory Function followed by High Tea: 04:30 pm onwards Conference Room MED			