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3rd INTERNATIONAL CONFERENCE on **Recent Advances in Materials, Manufacturing** and Thermal Engineering (RAMMTE-2022) 8th & 9th July 2022





Venue: Pragyan Hall, 2nd Floor Administration Building, DTU, Delhi, India

PROGRAMME SCHEDULE (Day 1 Friday, 8th July)					
09:00 - 9:30 AM	Registration				
10:00 - 10:05 AM	National Anthem, Lighting of Lamp and Saraswati Vandana				
10:05 - 11:00 AM 11:00 - 11:30 AM	 Floral Welcome to the Guests, RAMMTE-2022 About the Conference by <i>Prof. Amit Pal</i>, Conference Chair, RAMMTE-2020 Address by <i>Prof. Madhusudan Singh</i>, Registrar, DTU, Delhi Address by the Guest of Honor <i>Shri C. K. Goyal</i>, Senior Vice President, DIMTS, Delhi Address by the Guest of Honor <i>Prof. Samsher</i>, Vice Chancellor, HBTU, Kanpur Address by the Chief Guest, <i>Prof. J. P. Saini</i>, Vice Chancellor, DTU, Delhi Vote of Thanks by <i>Prof. S. K. Garg</i>, HOD-MED, Delhi High Tea				
Speakers:	Keynote Lectures Hybrid-Mode (11:30 AM- 1:30 PM) Coordinator: Prof. Vijay Gautam Google meet link: https://meet.google.com/gor-noii-mfe Prof. Afzal Hussain, Sultan Qaboos University, OMAN Prof. R. Prasad, IIT Delhi, INDIA Brof. Subramanian, IIT Delhi, INDIA				
1:30 - 2:30 PM	Lunch				
	Technical Session T1 – Thermal, RAC and IC Engine (Pragyan Hall)				
2:30 - 4:00 PM	Session Chair: Dr. Avdesh Sharma Coordinator: Dr. S. K. S. Yadav		Co-Chair: Dr. K Manjunath Student Coordinator: Ms. Neelam		
	Paper ID	21, 40, 41, 49, 51, 52, 54, 55,	56, 66, 98, 101, 103, 104, 108, 128, 131, 136, 143		
	Technical Session T2 – Production, Ma Session Chair: <i>Dr. R. C. Singh</i> Coordinator: <i>Dr. N. Yuvraj</i>		anufacturing and Material Sciences (Vigyan Hall) Co-Chair: <i>Dr. Vinay Pratap Singh</i> Student Coordinator: <i>Mr. Afroz</i>		
	Paper ID	22, 31, 35, 42, 44, 53, 57, 61,	62, 86, 91, 93, 95, 135, 156, 161		
	Technical Session T3 – Design and Industrial Engineering & Management (2 nd Floor 307) Session Chair: <i>Dr. D. Goldar</i> Coordinator: <i>Dr. Jitendra Bhaskar</i> Cordinator: <i>Student</i> Coordinator: <i>Mr. Abhishek Sahu</i>				
	Paper ID	12, 13, 15, 24, 28, 29, 37, 39,	43, 47, 67, 70, 71, 80, 84, 85, 87, 92, 109, 110, 112,		

DAY 2 Saturday , 9 th July 2022					
Technical Session T4 (Online) – Thermal, RAC and IC Engine					
9:30 - 11:30 AM	Session Chair: Dr. P. Srinivasan Coordinator: Dr. C S Malvi		Co-Chair: Dr. Rahul Surya Student Coordinator: Mr. Vineet Vashistha		
	Paper ID	32, 34, 36 ,38, 50, 58, 75, 78, 90 160), 97, 100, 102, 106, 111, 114, 116, 121, 129, 132,		
	Technical Session T5 (Online) – Production, Manufacturing and Material Sciences				
	Session Chair: Dr. Rajesh Verma Coordinator: Dr. Pravin Kumar		Co-Chair: Dr. Reeta Wattal Student Coordinator: Mr. Bijender		
	Paper ID	08, 11, 72, 76, 82, 83 105, 115,	119, 122, 124, 126, 130, 137, 138, 144, 148, 153		
	Technical Session T6 (Online) - Design and Industrial Engineering & Management				
	Session Chair: AVM Anoop Ghosh Coordinator: Dr. K Srinivas		Co-Chair: Dr. M. S. Niranjan Student Coordinator: Ms. Garima		
	Paper ID	14, 30, 33, 65, 73, 79, 88, 99, 10	07, 125, 127, 134, 142, 157		
12:00 - 1:30 PM	Technical Session T7 – OFFLINE (Pragyan Hall)				
	Session Chair: Dr. S. Aravindan		Co-Chair: Dr. Rajkumar Singh		
	Coordinator: Dr. Girish Kumar Student Coordinator: Mr. Abhishek Sahu				
	Paper ID	120, 141, 150, 152, 156, 163, 1	66, 167		
	Technical Session T8 – OFFLINE (Vigyan Hall)				
	Session Chair: <i>Dr. Rajesh Kumar</i> Coordinator: <i>Dr. A. K. Rathore</i>		Co-Chair: Dr. Rajesh Kumar Student Coordinator: Mr. Anand		
	Paper ID	19, 68, 74, 81,145, 154, 155, 15	9, 162,		
1:30 to 2:30 PM			Lunch		
Online Plenary Session (02:30 PM- 4:00 PM)					
Google meet link: https://meet.google.com/gor-noii-mfe					
Sessions Coordinator: Prof. S. S. Kachhwaha, PDPU, Gandhinagar, INDIA Speakers:					
1. Prof. HC Lim , Pusan National University, SOUTH KOREA					
2. Prof. Branka Gvozdenac , University of Novi Sad, SERBIA					
3. Prof. S. S. Pandey , Kyushu Institute of Technology, JAPAN					
4. Prof. Yogi Goswami, University of South Florida, USA High Tea					
Valedictory Session					
(4:30 – 5:30 PM)					