



**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	<ul style="list-style-type: none"> Floral Welcome to the Guests, RAMMTE-2022 About the Conference by Prof. Amit Pal, Conference Chair, RAMMTE-2020 Address by Prof. Madhusudan Singh, Registrar, DTU, Delhi Address by the Guest of Honor Shri Vikram Porwal, DCP, Delhi Police Address by the Guest of Honor Prof. Samsher, Vice Chancellor, HBTU, Kanpur Address by the Chief Guest, Prof. J. P. Saini, Vice Chancellor, DTU, Delhi Vote of Thanks by Prof. S. K. Garg, HOD-MED, Delhi 		
11:00 - 11:30 AM	High Tea		
	<p>Keynote Lectures Hybrid-Mode (11:30 AM- 1:30 PM) Coordinator: Prof. Vijay Gautam Google meet link: https://meet.google.com/gor-noii-mfe</p> <p>Speakers:</p> <ol style="list-style-type: none"> Prof. Afzal Hussain, Sultan Qaboos University, OMAN Prof. R. Prasad, IIT Delhi, INDIA Prof. Subramanian, IIT Delhi, INDIA 		
1:30 - 2:30 PM	Lunch		
2:30 - 4:00 PM	<p>Technical Session T1 – Thermal, RAC and IC Engine (Pragyan Hall)</p> <p>Session Chair: Dr. Avdesh Sharma Co-Chair: Dr. K Manjunath Coordinator: Dr. S. K. S. Yadav Student Coordinator: Ms. Neelam</p> <table border="1"> <tr> <td>Paper ID</td> <td>21, 40, 41, 49, 51, 52, 54, 55, 56, 66, 98, 101, 103, 104, 108, 128, 131, 136, 143</td> </tr> </table>	Paper ID	21, 40, 41, 49, 51, 52, 54, 55, 56, 66, 98, 101, 103, 104, 108, 128, 131, 136, 143
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	<p>Technical Session T2 – Production, Manufacturing and Material Sciences (Vigyan Hall)</p> <p>Session Chair: Dr. R. C. Singh Co-Chair: Dr. Vinay Pratap Singh Coordinator: Dr. N. Yuvraj Student Coordinator: Mr. Afroz</p> <table border="1"> <tr> <td>Paper ID</td> <td>22, 31, 35, 42, 44, 53, 57, 61, 62, 86, 91, 93, 95, 135, 156, 161</td> </tr> </table>	Paper ID	22, 31, 35, 42, 44, 53, 57, 61, 62, 86, 91, 93, 95, 135, 156, 161
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<p>Technical Session T3 – Design and Industrial Engineering & Management (2nd Floor 307)</p> <p>Session Chair: Dr. D. Goldar Co-Chair: Dr. Qasim Murtaza Coordinator: Dr. Jitendra Bhaskar Student Coordinator: Mr. Abhishek Sahu</p> <table border="1"> <tr> <td>Paper ID</td> <td>12, 13, 15, 24, 28, 29, 37, 39, 43, 47, 67, 70, 71, 80, 84, 85, 87, 92, 109, 110, 112, 113, 133, 139, 140, 151</td> </tr> </table>	Paper ID	12, 13, 15, 24, 28, 29, 37, 39, 43, 47, 67, 70, 71, 80, 84, 85, 87, 92, 109, 110, 112, 113, 133, 139, 140, 151	
Paper ID	12, 13, 15, 24, 28, 29, 37, 39, 43, 47, 67, 70, 71, 80, 84, 85, 87, 92, 109, 110, 112, 113, 133, 139, 140, 151		

DAY 2 Saturday , 9th July 2022

Technical Session T4 (Online) – Thermal, RAC and IC Engine

Session Chair: *Dr. P. Srinivasan*

Co-Chair: *Dr. Rahul Surya*

Coordinator: *Dr. C S Malvi*

Student Coordinator: *Mr. Vineet Vashistha*

Paper ID

32, 34, 36 ,38, 50, 58, 75, 78, 90, 97, 100, 102, 106, 111, 114, 116, 121, 129, 132, 160

Technical Session T5 (Online) – Production, Manufacturing and Material Sciences

Session Chair: *Dr. R.K. Garg*

Co-Chair: *Dr. Reeta Wattal*

Coordinator: *Dr. Pravin Kumar*

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*

Co-Chair: *Dr. M. S. Niranjana*

Coordinator: *Dr. K Srinivas*

Student Coordinator: *Ms. Garima*

Paper ID

14, 30, 33, 65, 73, 79, 88, 99, 107, 125, 127, 134, 142, 157

Technical Session T9 (Online) - Production, Manufacturing and Material Sciences

Session Chair: *Dr. Vikram Singh*

Co-Chair: *Dr. Rajesh Verma*

Coordinator: *Dr. Atul Agrawal*

Student Coordinator:

Paper ID

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, 166, 167

Technical Session T8 – OFFLINE (Vigyan Hall)

Session Chair: *Dr. Rajesh Kumar*

Co-Chair: *Dr. Rajesh Kumar*

Coordinator: *Dr. A. K. Rathore*

Student Coordinator: *Mr. Anand*

Paper ID

19, 68, 74, 81,145, 154, 155, 159, 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)

