



ACREX INDIA CONFERENCE

Successful Implementation Of Natural Refrigerant Systems In India



15th February 2024 | Session Time : 11:30 – 12:45 Venue – 3rd Floor, IEML, Greater Noida, Delhi NCR

Knowledge Partner



Key Speakers



Prof. M. P. MaiyaProfessor, Department
Of Mechanical
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Prof. M. S. Dasgupta
Professor, Department
Of Mechanical
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Dr. Simarpreet Singh
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Dr. Siva Kumar Reddy
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Dr. Pradeep GuptaPost Doctoral Fellow,
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Vinod Laguri
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Sumit Kumar
Doctoral Student, School
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IIT Kharagpur

Conference Schedule

DEMONSTRATIONS OF NATURAL REFRIGERATION TECHNOLOGIES IN INDIAN CONDITIONS

Time	Content
11:30AM	Introduction To INDEE+
11:35AM	How CO2 Becomes The Preferred Refrigerant For Some Applications, Operating At Indian Conditions?
11.50AM	Refrigerants Transition In India
12:05PM	Revolutionizing Small Motorized And Mechanical Fishing Boats In India: Onboard R-290 Flake Ice Unit As A GameChanger
12:15PM	Smart R744 Heat Pump/Chiller For Hotel Application In India
12:25PM	Efficient Solutions For Cooling And Heating Facilities: Transcritical CO2 Heat Pump Cum Chiller Unit
12:35PM	Successful Demonstration Of NH3/CO2 Cascade Refrigeration In Seafood Processing
12:45PM	Educational Training Units For T-CO2 Refrigeration And Heat Pump Systems For Various Applications

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