

12TH INTERNATIONAL CONFERENCE ON THERMAL ENGINEERING: THEORY & APPLICATIONS

The logo for ICTEA 2019 features a small orange sphere with a white dot inside, positioned above the text "ICTEA 2019". The text is in a bold, white, sans-serif font. The entire logo is enclosed in a white rectangular border.

ICTEA
2019

Gandhinagar, India.
February 23-26, 2019

<https://www.ictea.ca>

ORGANIZED BY :

School of Technology, PDPU, Gandhinagar, India.

IN COLLABORATION :

RYERSON University, Toronto, Canada

VENUE :

School of Technology, PDPU,
Gandhinagar – 382007, Gujarat, India



PDPU

PANDIT DEENDAYAL PETROLEUM UNIVERSITY

The logo for Ryerson University consists of the text "Ryerson University" in white, sans-serif font, set against a blue rectangular background. A yellow vertical bar is positioned to the right of the blue rectangle.

Ryerson
University



The aim of the Conference is to encourage regional and international communication and collaboration, to promote professional interaction and lifelong learning, to foster a multi-disciplinary approach in thermal engineering and its applications.

The first Conference on Thermal Engineering was held in Beirut, Lebanon from 31st May to 4th June, 2004. Looking at the success beyond expectations, the series continued and the next conference was held in United Arab Emirates from 3-6 January 2006. Since then, Ryerson University has been organizing the conference series in Thermal Engineering and continued at Jordan, Oman, Morocco and Doha.

Now the Organizers have decided to organize the 12th conference in India at Pandit Deendayal Petroleum University, Gandhinagar, Gujarat. Thermal Engineering theme is selected as an umbrella title for the Conference series as energy, energy efficient systems, and renewable energies are research areas of great importance in the present day world. Thermal Engineering applications play crucial roles in the areas related to energy, environment, fuels, water management, and construction – all of which are very important for the economic development of the region

Around five hundred participants of International and Indian Universities and research Institutions are expected to participate in the Conference.

CALL FOR PAPERS

We are pleased to invite you to participate in the 12th International Conference on Thermal Engineering Theory and Applications (ICTEA) to be held in PDPU Gandhinagar, Gujarat, India between February 23 to 26, 2019 in collaboration with Ryerson University, Toronto, Canada.

We look forward to have a larger participation and paper presentations from your research group. The last date for submission of an extended abstract is November 30, 2018, and last date for final submission of full paper is January 3, 2019. The conference papers will be considered for publication in reputed Journals after peer reviewed process. The selected papers will be published in following Journals:

1. Clean Technologies and Environmental Policies (Springer).
2. Process Integration and Optimization for Sustainability (Springer).
3. Thermal Science and Engineering Progress (Elsevier)
4. Fluid Dynamics and Materials Processing (Tech Science Press)

Kindly refer <https://www.ictea.ca> for detailed information of the conference.

For any assistance / further information, kindly write to Prof. Surendra Singh Kachhwaha.
(Email: ictea2019@sot.pdpu.ac.in / surendra.singh@sot.pdpu.ac.in)

Looking forward to see you at PDPU.

Yours Sincerely,

Team ICTEA2019 (Organising Committee, PDPU)

COMMITTEES

CONFERENCE CHAIRS

Surendra Singh Kachhwaha
M.Ziad Saghir

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Convener

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Mr. Alpesh Rajput



LIST OF KEYNOTE SPEAKERS - ICTEA 2019

	KEYNOTE SPEAKER	UNIVERSITY	AREA OF SPECIALIZATION
	PROF. MARCELLO LAPPA	University of Strathclyde, United Kingdom	Fluid Motion and Stability Behavior, Organic & Inorganic materials, Multiphase Flows, Particle Dynamics, Solidification, Biotechnology & Biomechanics, CFD Methods and High Performance Computing
	PROF. YOGESH JALURIA	Rutgers University, USA	Optical Fiber Drawing, Thermal Transport in Extrusion of Polymeric Materials, Chemical Vapor Deposition, Cooling of Electronic Equipment, Computational and Experimental Heat Transfer, Natural and Mixed Convection, Computational and Experimental Modeling
	PROF. HUSSAM JOUHARA	Brunel University, United Kingdom	Heat Pipes, Heat Energy Storage, Cryogenic Heat Transfer Systems, Single and Two-Phase Heat Transfer, Waste Heat Recovery Systems - Low to High Grades (from Hot Stream), Steam Generators and Steam Condensers
	PROF. SANTANU BANDYOPADHYAY	IIT Bombay, India	Process Integration, Pinch Analysis, Industrial Energy Conservation, Modeling and Simulation of Energy Systems, Energy Integration of Distillation Processes, Renewable Energy Systems
	PROF. SANJEEV CHANDRA	University of Toronto, Canada	Heat Transfer, Fluid Mechanics, Thermal Spray Coating, Spray Painting, Heat Exchangers, Heat Pipes, Impact of Liquid Drops, Ink Jet Printing, Waste Heat Recovery, Electronic Cooling
	PROF. MILIND VISHWANATH RANE	IIT Bombay, India	Energy Conservation, Refrigeration and Air Conditioning, Alternate Energy Resources

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	KEYNOTE SPEAKER	UNIVERSITY	AREA OF SPECIALIZATION
	PROF. SANJEEV JAIN	IIT Delhi, India	Renewable Energy, Solar Thermal Cooling/ Polygeneration, Enhanced Heat Transfer, Decentralised Energy Systems, Simulation and Optimization
	PROF. SUJOY KUMAR SAHA	IEST Shibpur, India	Thermal Engineering, Heat Power/Heat Transfer Enhancement
	PROF. ZHANG LIZHI	South China University of Technology, China	Heat and Mass Transfer, Humidity Control, Membrane Science
	PROF. RACHID BENNACER	ENS-Paris Saclay, France	Transport Phenomena within Heterogeneous Materials, Thermo-convective Instabilities, Multi-physics Simulation, Thermal Building case
	PROF. MOHAMED EL GANAQUI	University of Lorraine, France	Chemical Recovery, Energy and Processes, Energy, Mechanics, Wood Construction
	PROF. M. Z. SAGHIR	Ryerson university, Canada	Fluid Dynamics, Material Science, Fundamental Science

SPONSORSHIP OPPORTUNITIES

ICTEA 2019 offers a diverse and flexible selection of sponsorship categories for all industries.

We invite you to be a part of this conference as a sponsor in following categories:

PLATINUM SPONSOR: INR 500,000 Limited to four (4) sponsors

Our highest level of sponsorship provides you the most visible placement options throughout the event.

- 30 minute oral presentation after keynote speaker presentation
- Exhibition display space - approximate size is 20' x 30' (6m x 9m)
- Six (6) complimentary delegates for the conference
- Company Logo on conference proceeding of size 3" x 3" (7.5 cm x 7.5 cm)

GOLD SPONSOR: INR 300,000 Limited to eight (8) sponsors

- Exhibition display space - approximate size is 15' x 20' (4.5m x 6m)
- Four (4) complimentary delegates for the conference
- Company Logo on conference proceeding of size 2" x 2" (5 cm x 5 cm)

SILVER SPONSOR: INR 100,000

- Exhibition display space - approximate size is 10' x 15' (3m x 4.5m)
- Two (2) complimentary delegates for the conference

STANDARD SPONSOR: INR 50,000

- Exhibition display space - 6 feet x 3 feet table
 - Two (2) complimentary delegates for the conference
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REGISTRATION DETAILS

REGISTRATION FEES DETAILS :

INTERNATIONAL DELEGATES :

Foreign Faculty	500 CAD
Foreign Student	300 CAD

INDIAN DELEGATES :

Faculty	125 CAD
Student	100 CAD
Industry and R & D Organizations	150 CAD

KEY DATES :

DEADLINE FOR EXTENDED ABSTRACT SUBMISSION :

NOVEMBER 30, 2018

DEADLINE FOR FINAL COPY SUBMISSION :

JANUARY 3, 2019

CONFERENCE DATE :

FEBRUARY 23-26, 2019

For more information about conference visit

<https://www.ictea.ca>, www.pdpu.ac.in





PDP

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