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# IMEC - 2019



Sponsored by  
**TEQIP III**

## INTERNATIONAL MECHANICAL ENGINEERING CONGRESS – 2019

29<sup>th</sup> November 2019 to 1<sup>st</sup> December 2019

Theme: Sustainable Development in Mechanical Engineering



### Address for Correspondence

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### Conference Chairs

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## About NIT- Tiruchirappalli

National Institute of Technology, Tiruchirappalli (NITT), is one among the premier Institutions of India and is well known for its high standards in teaching and research. It offers 10 Undergraduate and 23 Postgraduate programmes in the disciplines of Engineering, Science, Architecture and Management. It has been declared as an Institute of National Importance by the Government of India under NIT Act. NITT retained its 1st position amongst its 31 counterparts in the country in the National Institutional Ranking Framework (NIRF) 2019 Ranking (Engineering) released by the Union Ministry of Human Resource Development and also found place in top 10 engineering colleges in the country.



## About Mechanical Engineering Department

The Department of Mechanical Engineering is one among the first three departments established in 1964. With a team of highly qualified faculty members, the department consistently strives to be a globally renowned Department in Mechanical Engineering where the best of teaching, learning and research synergize to fulfil the requirements of industry and society. As a feather in its cap, the department has been ranked between 300 – 450 consecutively for the past three years in the QS world ranking which makes the department unique among all NITs in the country. The Department offers an undergraduate level programme in Mechanical Engineering, postgraduate level programmes in Thermal Power Engineering and Industrial Safety Engineering and research programmes in M.S and Ph.D. The department keeps itself up to date with the state of art laboratories in order to nurture collaborative and cutting edge research activities.



## About the Conference

The International Mechanical Engineering Congress (IMEC) 2019 is aimed at providing a common platform to researchers, industry personnel, academicians, students and professionals to interact and discuss on diverse topics of sustainable development in Mechanical Engineering. The conference includes keynote lectures by experts from leading institutions, Research organizations and Industries. The conference will focus on today's technical challenges, research updates and breakthrough innovations that are shaping the future of Mechanical Engineering.

## Call for Papers

Authors are invited to submit unpublished and original research articles in the following areas but not limited to

- |   |                                      |
|---|--------------------------------------|
| Thermal Engineering                     | Advanced Materials and Manufacturing |
| Heat and Mass Transfer                  | Renewable Energy and Technology      |
| Computational Fluid dynamics            | Welding and Casting techniques       |
| Compressible / Incompressible flows     | Composite Materials                  |
| Alternate fuels                         | Industrial Engineering               |
| Cryogenics                              | Robotics                             |
| Reverse Engineering                     | Nanotechnology                       |
| CAD/CAM/CIM                             | Fracture Mechanics                   |
| Automotive Technology                   | Mechatronics and MEMS                |
| Machine Design and Dynamics             | Tribology                            |
| Safety, Reliability and Risk assessment |                                      |

## Registration

The participant's registration fee includes admission to all scientific sessions, refreshments during session breaks, lunch and a soft copy of proceedings. Accommodation will be arranged in the Institute hostels / Guest house on payment basis.

Registration fee for the Delegate	Before 15-10-2019	After 15-10-2019
<b>International</b>	\$400	\$450
<b>Industry / R&amp;D Organization</b>	₹11,000/-	₹13,000/-
<b>Faculty</b>	₹9,000/-	₹10,000/-
<b>Research Scholar / Student</b>	₹8,000/-	₹9,000/-
<b>Co-Author / Accompanying person</b>	₹4,000/-	₹5,000/-

For registration please refer conference website: [www.imec2019.nitt.edu](http://www.imec2019.nitt.edu)

## Important Dates

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| Last date for paper submission    | - 31 <sup>st</sup> July 2019      |
| Notification of acceptance        | - 31 <sup>st</sup> August 2019    |
| Final paper submission            | - 15 <sup>th</sup> September 2019 |
| Last date for online registration | - 15 <sup>th</sup> October 2019   |

## Publications

All accepted papers will be published in the SCOPUS / SCI indexed Journals / Conference proceedings based on the reviewer's recommendation.

Page Limit: Maximum Number of Pages: 6

For paper template refer conference website: [www.imec2019.nitt.edu](http://www.imec2019.nitt.edu)