



4th International & 19th National Conference on Machines and Mechanisms (iNaCoMM2019)

Indian Institute of Technology, Mandi
5-7 December, 2019

School of Engineering, IIT Mandi, under the aegis of Association for Machines and Mechanisms (AMM), and International Federation for the Promotion of Mechanism and Machine Science (IFTOMM) is organising iNaCoMM 2019 at IIT Mandi. The conference aims at bringing together researchers, industry experts and students interested in various aspects of design and analysis of machines and mechanisms. The conference will also have key note lectures and students mechanism design contest.

About Mandi

IIT Mandi is in the state of Himchal Pradesh, India. Mandi is a small historic town in the centre of Himachal Pradesh, on the national highway from Chandigarh to Kullu/Manali. The main campus of IIT Mandi is situated at the forested hills of Kamand village on the banks of the Uhl, a tributary of River Beas, which is approximately 18 kilometres away from Mandi town. The usual travel route to Mandi is via Chandigarh from Delhi. The distance between Chandigarh and Mandi is ~200 kms. The nearest airports to Mandi are Kullu (Bhunter), Dharmshalla (Gaggal) & Chandigarh. Chandigarh is well connected with non-stop flights from Delhi, Mumbai, Hyderabad, Bangalore, Kolkata and Chennai. Mandi is ideally located near several tourist places like Kullu (70 km), Manali (100 km), Rewalsar (25 km) and Parashar lake (52 km). The month of December falls in winter season with temperature ranging between 10-18 degree C.

Topics

Kinematics and dynamics of machines,
Compliant Mechanisms
Robotics and automation
CAD and other related subjects
Gear, Cams and power transmission systems
Control of machines
Vibration of Machines
Rotor dynamics
Tribology
Condition monitoring and failure analysis
Fault diagnosis and health monitoring
Surface treatments for mechanical components
Man – Machine System, Mechatronics and
Micro – Mechanisms
Adaptronics
Biomedical Engineering
Acoustic & Noise
Sustainable energy systems
Composite and advanced materials

Publication

Based on three peer reviews, some papers will be accepted for presentation and some more for poster presentation. Selected papers would be published in the scientific journal

Contact

Dr Rajeev Kumar, Associate Professor,
School of Engineering,
IIT, Mandi, 175005, Himachal Pradesh, India
Phone : +91-1905-267148 (O); +91-9857407104 (M)
Fax : +91-1905-267138,
e-mail : rajeev@iitmandi.ac.in

**Detailed conference program
will be uploaded soon.**