

Indian Institute of Technology Indore

Indian Institute of Technology Indore located in Madhya Pradesh, known as IIT Indore or IITI, is an institute of national importance established by the Government of India in 2009. It is one of the eight second generation (2G) IITs, started by the Ministry of Human Resource Development, Government of India. The institute is ranked 28 in the Overall category and 14 in the Engineering category by the NIRF 2023.

In keeping with India's vision to become a world leader in Science and Technology and to usher in a new revolution, resulting in an unprecedented economic growth, Government of India reassessed the need of technical manpower and decided to set up 2G IITs.



For more details, visit <http://www.iiti.ac.in>

How to Reach

Participants may reach into the IIT campus by Municipal M-19 bus, which connects Bhanwarkua, IT park, Tejaji Nagar square and Simrol to IIT campus.

Important Dates

| | |
|-------------------------|-------------------|
| Last date to Apply | December 14, 2023 |
| Intimation of selection | December 16, 2023 |
| Workshop | December 23, 2023 |

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About the Workshop

The IIT Indore is organising a workshop on emerging technologies for transportation safety on December 23, 2023. Several emerging technologies such as Autonomous Vehicles, V2V (Vehicle-to-Vehicle) Communication, Advanced Driver Assistance Systems (ADAS), Intelligent Transportation Systems (ITS), V2P (Vehicle-to-Pedestrian) Communication etc. have been making significant strides in improving transportation safety. The objective of this workshop is to provide an interactive knowledge sharing platform from different eminent speakers in the field of emerging technologies adopted for transportation safety. The workshop will comprise of lectures in several related topics such as Safe Road Infrastructure Design, Intelligent Transportation Systems (ITS), and Vehicular Communication. Moreover, demonstration session on advanced data collection techniques for road safety studies would be there.

Resource Persons

The workshop will be taught by experts from IIT Indore who have extensive experience in this area.

Who Can Apply

Faculties teaching in various government funded and private engineering colleges recognised by AICTE, Master's/ PhD students, Technical Staffs, and Industry professionals.

Registration Link

<https://forms.gle/xieDKow6mhMCNSZx6>

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Workshop Coordinator

Dr. Gourab Sil

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Address

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Contact

For any query feel free to drop an email on

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Transportation Infrastructure and Road Safety

Transport sector in India is expected to grow at a compounded annual growth rate of 5.9 per cent, thereby becoming the fastest growing area of the country's entire infrastructure sector. A system of smart Transport infrastructure is imperative for connecting and spurring economic growth in our country. Road accidents have been a significant issue in India, contributing to a high number of fatalities and injuries each year. India has consistently ranked among the countries with the highest number of road traffic accidents globally. To meet the demand in transportation sector day by day new and improved technologies are evolving. Simultaneously, safety of such transportation system will be a challenge. It is very important for the teaching professionals, students, researchers, and practitioners to understand and broaden their knowledge in this area.

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One Day Sponsored Workshop

on

Emerging Technologies for Transportation Safety



23rd Dec 2023

Organised by



Department of Civil Engineering
Indian Institute of Technology Indore

in association with



Science and Engineering Research Board

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