

IIT Bhubaneswar:

Established in 2008, IIT Bhubaneswar is a premier institute of the country and is engaged in high standard research focusing the local as well as global problems. The institute also conducts various outreach programs/ training programs and workshops throughout the year.

Bitchem:

BitChem is a Road Technology Company which is India's 1st Govt. of India venture in Road Sector funded by the Technology Development Board (TDB), Department of Science & Technology (DST). BitChem has successfully executed 9000+ kms of Green Roads throughout the nation using its patented "Tailor made Cold Mix Binder".

Who Can Attend?

Engineers, Academicians and Consultants associated with design and construction of road pavements will be benefitted from the course.

Venue: IIT Bhubaneswar, Argul, Kordha, Odisha-752050

Coordinators: **Dr. U. C. Sahoo and Dr. Anush K. C.**

Contact:

Dr. U. C. Sahoo

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One Day Workshop

On

Cold Mix Asphalt Technology

3rd September 2022

Organized by



IIT Bhubaneswar

In association with



Bitchem Asphalt Technologies Limited

Cold Mix Asphalt:

Cold Mix Asphalt Technology refers to the production of asphalt mixture at ambient temperature (i.e. without application of heat), using bitumen emulsion and foamed bitumen etc. This technology is unlike the hot mix asphalt production, where the mixture is produced with the application of heat.

Some of the benefits of cold mix asphalt are:

- Lower environmental impact
- Less dependence on the construction equipment
- Ease in implementing in difficult terrains
- Less impact on the health of the occupational workers
- Reduced ageing of the mixtures

About the Workshop:

Cold mix is a relatively new technology in India compared to hot mix, which is in practice for several decades. In spite of several advantages, the technology is yet to become a mainstream technology. This workshop will help the participants to understand the technology and its scope for implementation in construction of Asphalt Pavements in India. Interactive talks will be delivered by eminent experts on Bitumen Emulsion, Cold Mix Asphalt technology, Manufacturing and application of Cold Mix Asphalt, Emulsion Stabilized Base, Cold Recycling of Asphalt Pavements etc.



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Registration Form

1. Name:
2. Designation:
3. Organisation:
4. Gender:
5. Educational Qualification:
6. Address:
Ph:
E-mail:
7. Payment details:

Amount – Rs. 1,000/- (per participant)

(A/c Name : CEP, IIT Bhubaneswar, A/c No. 24282010001960, Canara Bank, IFSC Code: CNRB0017282)

Date..... Signature :