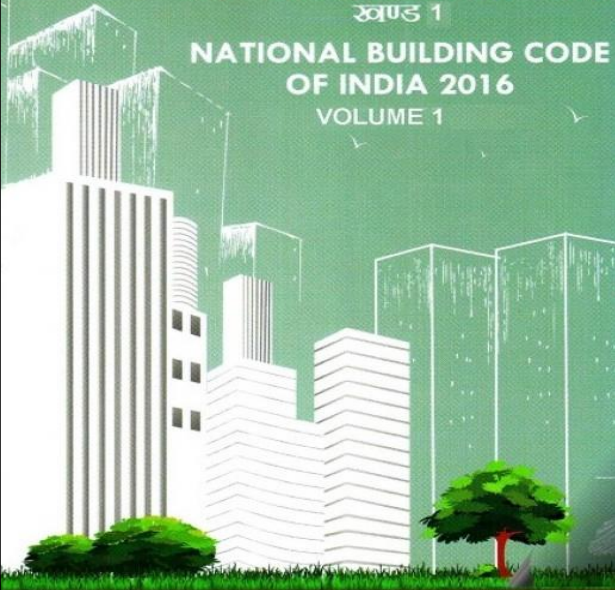


भारत की राष्ट्रीय
भवन निर्माण संहिता 2016
खण्ड 1
NATIONAL BUILDING CODE
OF INDIA 2016
VOLUME 1




भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

Key Points

- The FDP is open to all the faculty members of Assam Engineering College
- No registration fee is required as the FDP is organized under TEQIP-III scheme.
- The contents of the FDP are prepared by keeping the diversity of different branches in mind.
- Limited 30 nos. of seats are available on first come first basis.
- Since limited seats are available, so only genuinely interested participants are encouraged to register.
- Certificates will be provided to the participants having more than 75% attendance only.
- The timing of the FDP will be from 09:00 to 16:30 for all the five days.
- Working lunch and Tea will be provided to the participants.

TEQIP

Faculty Development Programme
on
**Industrial
&
Fire Safety Engineering**

4th -8th November, 2019



Organized by-

Department of Civil Engineering,
Assam Engineering College



ADVISORY COMMITTEE

- Dr. Atul Bora**
Principal, Assam Engineering College
- Dr. Palash Jyoti Hazarika**
Head, Department of Civil Engineering
- Dr. Pradip Baishya**
TEQIP Coordinator, Assam Engineering College

COURSE COORDINATORS

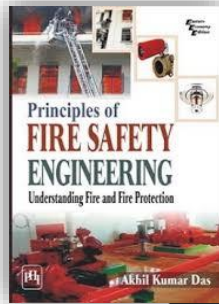
- Dr. Jayanta Pathak (Coordinator)**
Professor, Department of Civil Engineering
Ph: 9954077772, Email: jayantapathak.ce@aec.ac.in
- Mr. Bibhuti B. Bhardwaj (Asst. Coordinator)**
Asst. Professor (TEQIP-III), Dept. of Civil Engineering
Ph: 8473983429, Email: bibhuti.ce@aec.ac.in

RESOURCE PERSONS

Akhil Kumar Das

• Course Director

Shri Akhil Kumar Das holds a B.Tech (ChE) degree from IIT Delhi and an MS (FPE) degree from Worcester Polytechnic Institute, USA. He has worked in refineries in operations, technical services and HSE and was HoD of a college in Oman. He has authored a book on Fire Safety Engineering which is prescribed as a text in institutions across the country.



Dr. Sailesh Banikya

Dr. Sailesh Banikya has an MS degree in Surgery and is a certified Occupational Health Specialist. He was associated with Indian Oil Corpn. Ltd. for many years and retired as Dy General Manager. He was among the pioneers of Occupational Health in the region.



Gopal Sarma

Shri Gopal Sarma graduated in Mechanical Engg from AEC and has served in various capacities and functions in Bongaigaon Refinery & Petrochemicals Ltd. and Numaligarh Refinery Ltd. where he is currently Chief General Manager (Operations).



REGISTRATION



Register yourself for the FDP by following the QR code above or clicking the link below-

<https://forms.gle/Cubg9sPW1rdDJ2n87>

Last date of registration: 30th October, 2019



CONTENTS OF THE FDP

Fire Safety is the science of fire and the means of protection against it. Being multidisciplinary in nature, the subject is closely related to chemical engineering, building services, electrical, electronics, structural and civil engineering and industrial engineering. The contents that will be covered in the FDP are-

- Importance of Fire Safety, Occupational Safety & Health
- Major loss incidents – Case studies
- Safety at Work
- Legal & Other Requirements on Fire, Safety and Occupational Health
- Fire Science & Dynamics
- Design Aspects for Fire Safety
- Standards & Guidelines for Fire Safety Design
- Explosion Protection
- Fire Protection Systems
- Recognizing Workplace Hazards
- Hazard Identification & Risk Assessment
- Safe Working Procedures and Practices
- Emergency Preparedness & Response

