Eligibility:

Academicians of any discipline, from Govt. and Govt. aided Institutions, Regulatory Boards, Departments like Factories and Boilers, Fire Services, Police, Coast Guards, Medical Services, PSUs and all the government departments handling hazardous goods and services.

Registration Procedure:

Registration is free. The participants have to register as per the schedule mentioned below.

Lodging and Boarding:

The registered participants will be provided with food, refreshments and accommodation (during the course) in International Hostel/Guest House, NITK on advance request.

Application:

Application in the enclosed format, duly sponsored by the Head of the Institute should reach through speed post to

Dr. Raj Mohan Balakrishnan.
Department of Chemical Engineering,
National Institute of Technology Karnataka,
Surathkal, Mangalore 575025.
Cell : +91 9739939986
Fax: 08242474033
Email: rajmohanbala@gmail.com,

Soft copy of application shall also be accepted by email

Important Dates

Last date for registration : 02.03.2024
Intimation of acceptance : 03.03.2024
(Through email/list will be published in www.nitk.ac.in)
Workshop date : 06.03.2024 to 10.03.2024

ORGANIZING COMMITTEE:

Chief Patron:
Shri. Vijay Sankeshwar,
Chairman, BOG-NITK Surathkal

Patron :
Prof. B. Ravi,
Director, NITK Surathkal

Coordinators, NITK Surathkal:
Dr. Raj Mohan B., Professor
Dr. PE JagadeeshBabu, Professor
Dr. Jagannathan T. K., Associate Professor
Dr. Rajashekaran M., Assistant Professor

Coordinators, INMAS DRDO New Delhi :
Dr. Vinod Kumar Kaushik
Dr. Himanshu Ojha

ORGANIZING MEMBERS:

Dr. I. Regupathi, Professor & HOD
Dr. Hari Mahalingam, Professor
Dr. B. Ashraf Ali, Associate Professor
Dr. S. Jitendra Pal, Assistant Professor
Dr. Chinta Sankar Rao, Assistant Professor
Dr. Vaishakh Nair, Assistant Professor
Dr. Mohan Lal Meena, Assistant Professor

5-DAY NATIONAL LEVEL TRAINING & WORKSHOP

on

CBRN DISASTER: COLLABORATIVE RESILIENT STRATEGEIS FOR PREPAREDNESS AND RESPONSE

06th to 10th March 2024

Jointly Organized by

Department of Chemical Engineering
National Institute of Technology Karnataka, Surathkal,
Mangalore-575025 Karnataka, India

&

Institute of Nuclear Medicine and Allied Sciences
Defence Research Development Organization,
Brig. S. K. Mazumdar Marg Delhi - 110054

Organized @
Department of Chemical Engineering,
National Institute of Technology Karnataka, Surathkal,
(website:www.nitk.ac.in)

ABOUT THE WORKSHOP

This workshop endeavours to advocate for and bolster safety and security measures, encompassing chemical, biological, radiological, and nuclear (CBRN) safety protocols. Its primary goal is to advance CBRN safety by equipping stakeholders with the necessary tools and knowledge to mitigate potential risks arising from CBRN accidents and the potential misuse of CBRN agents, including addressing terrorism-related threats. Through promoting and disseminating standardized and best practices in CBRN safety, this workshop aims to serve the interests of chemical industry professionals engaged in safety and security management. Moreover, it seeks to enhance the capabilities of State and National Authorities, decision-makers, safety professionals, and chemical industrial associations across various regions of India. Ultimately, the workshop indirectly benefits the broader public by contributing to improved CBRN safety standards within the industry as a whole. A few important points that will make the workshop beneficial are;

i) Knowledge Exchange: Facilitate the exchange of cutting-edge information, research findings, and best practices among global experts and practitioners in Chemical, Biological, Radiological, and Nuclear emergencies and management.

ii) Collaborative Strategies: Encourage collaboration and partnerships among academia, governmental bodies, industry leaders, and international organizations to enhance preparedness, response, and mitigation strategies related to CBRN incidents.

iii) Innovation Showcase: Provide a platform to showcase and discuss innovative technologies, approaches, and methodologies to manage CBRN emergencies effectively.

iv) Policy Development: Foster discussions on policy frameworks and guidelines, contributing to the development of robust policies for handling CBRN emergencies at local, national, and international levels.

v) Capacity Building: Facilitate opportunities for capacity building, education, and training initiatives to empower responders, healthcare professionals, and relevant stakeholders involved in CBRN incident management and response.

The workshop aims to cover a wide array of themes including, but not limited to: i) Chemical Emergencies; ii) Oil Spill Emergencies; iii) Biological Emergencies; iv) Radiological Emergencies; v) Nuclear Emergencies.

ABOUT THE INSTITUTE AND THE DEPARTMENT

National Institute of Technology Karnataka (NITK), Surathkal (formerly KREC), is one of the Institute of National importance in our country funded by MHRD, Government of India. Since its inception in 1960 as the Karnataka Regional Engineering College, the Institute has established itself as a premier center engaged in imparting quality technological education and providing support to research and development activities. The Institute has a long tradition of research for several decades in both traditional and modern areas of Engineering and Sciences in all fields.

The Department of Chemical Engineering at National Institute of Technology Karnataka is one of the oldest department in this leading Engineering Institute which was established in the year 1965 with the assistance of MHRD, Government of India and the Government of Karnataka. The department is ranked as one of the top Chemical Engineering Departments in India by National Board of Accreditation. This Department offers three M.Tech programmes viz., Chemical Engineering, Environmental Science and Technology and Industrial Biotechnology and one B.Tech. Program in Chemical Engineering along with Doctoral programs in the advanced areas of Chemical Engineering. The Department has well equipped state-of-art laboratories viz., momentum transfer, mass transfer, heat transfer, control lab, advanced instrumentation lab, industrial pollution control lab, biotechnology lab and testing & consultancy lab to compliment the theoretical coursework. The Department of Chemical Engineering at National Institute of Technology Karnataka, Surathkal, is in existence for the last fifty-nine years. The department consists of a rich blend of people with prolific academic background and invaluable industrial experience.

RESOURCE PERSONS:

Sessions will be handled by the faculty members from National Institute of Technology Karnataka Surathkal, National Institute of Disaster Management, INMAS-DRDO, NMPA Mangalore, MRPL Mangalore and District Disaster Management Authority-Mangalore.

APPLICATION FORM

CBRN DISASTER: COLLABORATIVE RESILIENT STRATEGEIS FOR PREPAREDNESS AND RESPONSE

Name of applicant:

Designation & Department:

Mailing Address:

Address (Office):

Tel: (Res): (Mob):
(office): FAX:

Email:

Qualification:

Experience: Teaching _____/ and Industrial _____

Require Lodging/Boarding Facility? Yes / NO

I agree to abide by the rules and the regulations governing the Workshop and I will attend the course for entire duration.

Place:
Date: Signature of the applicant

Mr/Ms/Dr._____
is an employee of our Institution and is nominated/ permitted to attend the workshop.

Place:
Date: Signature of the Head of the/Division/ (applicant's) Institution and Seal