

**F.No. M-21012/10/2021-TECH**  
**Government of India**  
**Cabinet Secretariat**  
**National Authority Chemical Weapons Convention**

1<sup>st</sup> Floor, Chanakya Bhawan, Chanakya Puri,  
New Delhi, dated 01<sup>st</sup> December 2021

**OFFICE MEMORANDUM**

**Subject:** Invitation to Apply for an Online Wuppertal Course on Explosion Protection and Safety Management in the Chemical Process Industries 2021 to be held from 5 September – 7 October 2022- regarding.

Please find enclosed copy of the Online Course Details communicated from the Technical Secretariat (TS), Organization for Prohibition of Chemical Weapons (OPCW) vide Note No. S/2002/2021 dated 8 November 2021, seeking nominations from the States Parties to the Convention.

2. The said course is purely technical in nature and is meant for participants having background in chemistry, chemical engineering, or the chemical industry. The participants eligible for attending the course should be currently working at a chemical or manufacturing industrial facility or are required to interact with the chemical industry at various levels for implementation of Chemical Weapons Convention. Applicants who have attended the course previously will not be considered for participation. After attending the above course, the participant has to submit a presentation and report to the National Authority.

3. In line with above, nomination of a suitable, qualified and experienced Officer of an appropriate level along with relevant documents, adhering to the 'Revised Guidelines for OPCW sponsored events' issued by NACWC may please be communicated to this office latest by 31<sup>st</sup> January 2022 through the online portal- OPCW Training Management System (<https://training.nacwc.gov.in/Login.aspx>). The Head of the concerned Department/Organization may also certify that the applicant is clear from vigilance angle and no departmental proceeding against him is contemplated or inquired into.

**Encl:** As above



(Dr. Vimlesh Kumar Bind)

Adviser

Tel: +91-11-24675694


Fax: +91-11-24675767

Email:vimlesh.bind@gov.in

**To,**

1. The Chairman, Defence Research & Development Organization, DRDO Bhawan, Rajaji Marg, New Delhi-110004
2. The Director General, CSIR & Secretary DSIR, Council of Scientific and Industrial Research, Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi-110001
3. The Director General, Indian Council of Agricultural Research (ICAR), Krishi Bhavan, Raisina Road, Opposite Rail Bhavan, New Delhi, Delhi 110001
4. ADG Civil Defence (Comm) & Home Guards, Directorate General Civil Defence, Ministry of Home Affairs, Jaisalmer House, 26, Man Singh Rd, Adarsh Basti, Rama Krishna Puram, New Delhi, Delhi 110011
5. The Joint Secretary (Chemicals), Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, 341-(C), A-wing, 3rd floor, Shastri Bhawan, New Delhi

6. The Joint Secretary (Disaster Management), Hall 'B' 3rd Floor, NDCC-II Building, Jai Singh Road, New Delhi-110001
7. The Joint Secretary (Plant Protection), Department of Agriculture Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, A-Wing, Krishi Bhavan, New Delhi-110001
8. The Joint Secretary, Department of Science & technology, Technology Bhavan, New Mehrauli Road, Block C, Adchini, New Delhi, Delhi 110016
9. The Chairman, University Grants Commission (UGC), Bahadur Shah Zafar Marg, New Delhi-110002
10. The Deputy Commissioner (Training), Ministry of Health & Family Welfare, Nirman Bhawan, Room No. 404, D-Wing, Maulana Azad Road, New Delhi 110001
11. The Joint Secretary, Department of Biotechnology, Ministry of Science & Technology, 6th-8th Floor, Block 2, CGO Complex, Lodhi Road, New Delhi 110003
12. The Director General, Indian Council of Medical Research (ICMR), Post Box No. 4911, Ansari Nagar, New Delhi 110011
13. The Joint Secretary (Higher Education), 107-C, Shastri Bhawan, New Delhi, Telephone: +91-11-23385162(O), Email: jshe-mhrd@nic.in
14. The Secretary General, Indian Chemical Council (ICC), Sir Vithaldas Chambers, 6thFloor, 16, Mumbai Samachar Marg, Mumbai - 400001, Maharashtra, Telephone: +91-22-22047649, 22048043, 22846852, Fax: +91-22-22048057
15. The President, Federation of Indian Chambers of Commerce&Industry (FICCI), 1, Federation House, Tansen Marg, Todermal Road Area, Mandi House, New Delhi-110001
16. The President, Confederation of Indian Industry (CII), The Mantosh Sondhi Centre, 23, Institutional Area, Lodi Road, New Delhi-110003

  
(Dr. Vimlesh Kumar Bind)

**OPCW****Technical Secretariat**

---

S/2002/2021  
8 November 2021  
ENGLISH only

**NOTE BY THE TECHNICAL SECRETARIAT****INVITATION TO APPLY FOR A WUPPERTAL COURSE ON  
EXPLOSION PROTECTION AND SAFETY MANAGEMENT  
IN THE CHEMICAL PROCESS INDUSTRIES (ONLINE)  
5 SEPTEMBER – 7 OCTOBER 2022**

1. The Federal Government of Germany, the University of Wuppertal, and the Technical Secretariat (hereinafter “the Secretariat”) of the Organisation for the Prohibition of Chemical Weapons (OPCW) wish to inform OPCW Member States about an online course on explosion protection and safety management in the chemical process industries for Member States in Africa, Asia, and Latin America and the Caribbean.

**Purpose of the course**

2. The online course, supported by the Federal Government of Germany, will be held from 5 September to 7 October 2022 at the University of Wuppertal in Germany, and was developed by the Chair of Chemical Safety and Fire Defence.
3. The course will accommodate a total of 24 participants (12 participants from Member States in Africa; six participants from Member States in Asia; and six participants from Member States in Latin America and the Caribbean).
4. The course is intended for participants with a background in chemistry, chemical engineering, or the chemical industry who are currently working at a chemical or manufacturing industrial facility or who, because of their involvement in the implementation of the Chemical Weapons Convention (hereinafter “the Convention”), are called upon to interact with the chemical industry at various levels (for example, in relation to formulating, analysing, or implementing chemical safety policies in their home countries).
5. The course has been designed using the “train-the-trainer” approach for participants who are in a position and ready to share the gained knowledge and expertise in their home countries for the full implementation of the Convention.

**Duration of the course**

6. The course will be held from 5 September to 7 October 2022.



## Content

7. The course will be delivered in an interactive format in a total of 13 sessions. This includes combined parts of lectures, self-learning contents, discussions, and group exercises with a final presentation to be followed by a final exam at the end of the course. The course will begin with a briefing on the Convention, particularly those provisions related to how it is implemented in terms of the chemical industry. Subsequently, the focus will shift to the following topics:
  - (a) management of hazardous substances (chemical transportation, handling and storage);
  - (b) human factors (organisational and communicational aspects);
  - (c) explosion protection (hazard assessment approach, determination of substance properties, zoning, ignition sources, explosion protection measures, etc.); and
  - (d) group exercises (explosion hazard assessment approach based on examples from the process industries).
8. During the course, participants will be expected to gain the skills they require to implement modern technical safety practices and to fulfil their responsibilities to develop sustainable safety management related to the chemical industry. Moreover, participants will be encouraged to contribute to the development of a culture of safety in their working environments.

## Admission requirements

9. Participants are expected to meet the following criteria:
  - (a) hold a degree or diploma in chemistry/chemical engineering or have extensive experience working or dealing with the chemical industry;
  - (b) be involved in promoting chemical safety management in their home countries or other States Parties; and
  - (c) be ready to disseminate the knowledge and expertise gained during the course for the full implementation of the Convention.

Membership of a chemical industry association would be desirable.

10. All course activities will be conducted in English, and no interpretation services of any kind will be provided. Participants are therefore expected to have a good command of the English language, both written and oral.

## Selection procedure

11. Applications will be carefully screened on the basis of the criteria specified in paragraph 9 above. Eligible candidates from government, industry, or academia who have work experience in or who interact with the chemical sector in their country are especially encouraged to apply through their National Authority.

**Control of success**

12. To assure that participants gain a profound understanding of the topics and exercises taught during the course in such a way that they can use and disseminate the methods and techniques learned, a final exam will take place at the end of the course.

**Application procedure**

13. Interested applicants from National Authorities and their relevant stakeholders are invited to apply online through Eventus—the OPCW event management system (<https://apps.opcw.org/eventus>). Applicants should create an account in Eventus and then register for the training course. Please note that an endorsement letter from the National Authority must be attached in order for the nomination to be received and for the candidate to be considered for this event. The endorsement form, which is attached to this Note as Annex 2, must be uploaded during the course registration process. Interested applicants who, for technical reasons, are unable to submit their application online via Eventus are requested to email the application form (Annex 1) along with the endorsement from the National Authority (Annex 2) to Dr Alexey Leksin ([leksin@uni-wuppertal.de](mailto:leksin@uni-wuppertal.de)) at the University of Wuppertal, copying the International Cooperation Branch, International Cooperation and Assistance Division, OPCW ([icb.events@opcw.org](mailto:icb.events@opcw.org)), with a reference to the name of the event in the subject line of the message.
14. All applications must be received by the University of Wuppertal and the Secretariat **no later than 28 February 2022**. Additional information about the programme may be obtained from Dr Alexey Leksin (Tel: +49 202 439 2065; Email: [leksin@uni-wuppertal.de](mailto:leksin@uni-wuppertal.de)), Mr Taeon Kim, Programme Officer (Tel: +31 (0)70 416 3469), or Ms Julia González, International Cooperation Branch (Tel: +31 (0)70 416 3239).

## Annexes:

Annex 1: Application Form

Annex 2: Endorsement by the National Authority Form

## Annex 1

**WUPPERTAL COURSE ON EXPLOSION PROTECTION AND SAFETY  
MANAGEMENT IN THE CHEMICAL PROCESS INDUSTRIES (ONLINE)**

**5 SEPTEMBER – 7 OCTOBER 2022**

**APPLICATION FORM**

1. Before completing this form, applicants should read the guidelines presented in the cover Note to confirm their eligibility.
2. Applicants should complete sections 1 to 4 below, attach the documents listed in section 5, and sign section 6, and then send the form either to their National Authority or to the Permanent Representation of their country to the OPCW, with a request to complete the endorsement form (Annex 2).
3. The National Authority or the Permanent Representation should complete the endorsement form (Annex 2) and upload to the Eventus platform **no later than 28 February 2022**.

**Please type or use BLOCK LETTERS**

<b>SECTION 1. PERSONAL AND CONTACT DETAILS</b>			
Family name of nominee <sup>1</sup>			
First name(s) <sup>*</sup>			
Work address			
Home address			
Date of birth	Day	Month	Year
Citizenship			
Gender <sup>2</sup>	Male <input type="checkbox"/>	Female <input type="checkbox"/>	
Passport number			
Date of issue	Day	Month	Year
Date of expiry	Day	Month	Year
Place of issue			
Email address			
Telephone numbers, including country and city codes	Home		
	Work		
	Mobile		
Fax numbers, including country and city codes	Home		
	Work		

<sup>1</sup> Please give the first and family names exactly as they appear in the applicant's passport.

<sup>2</sup> For this and all like items, please tick the appropriate box.



## 4949/2021/TECH

S/2002/2021

Annex 1

page 6

Please list below all posts you have held, starting with the most recent.			
1.	Employer		
	Title		
	Dates	From	To
2.	Employer		
	Title		
	Dates	From	To
3.	Employer		
	Title		
	Dates	From	To
4.	Employer		
	Title		
	Dates	From	To
5.	Employer		
	Title		
	Dates	From	To
6.	Employer		
	Title		
	Dates	From	To
Have you participated in any OPCW programmes in the last five years?	Yes	No	
	If yes, please give details.		
Have you applied for any other support from the OPCW?	Yes	No	
	If yes, please give details.		
Please list the major analytical equipment in your laboratory and clearly state whether your institution/laboratory has GC <sup>3</sup> and/or GC-MS <sup>4</sup> equipment.			

<sup>3</sup> GC = gas chromatography.

<sup>4</sup> GC-MS = gas chromatography-mass spectrometry.



**SECTION 4. SUPPORTING STATEMENT**

Please state briefly why you are applying for the course, and indicate what you expect to gain from it and how it would benefit your work, your institution, and your country.


**SECTION 5. SUPPORTING DOCUMENTATION**

Please attach the following documents to your application:

- (a) a letter of recommendation from your supervisor, which confirms your qualifications in accordance with paragraph 4 of the cover Note to which this form is annexed, and that attests to the relevance of this course to the work of the institution at which you are working;
- (b) an updated curriculum vitae;
- (c) a one-page description of your practical experience; and
- (d) a photocopy of the personal identification pages of your passport.

Applications without full supporting documentation cannot be accepted.

**SECTION 6. SIGNATURE OF APPLICANT**

Signature: _____	Date: _____
------------------	-------------

**Annex 2****WUPPERTAL COURSE ON EXPLOSION PROTECTION AND SAFETY  
MANAGEMENT IN THE CHEMICAL PROCESS INDUSTRIES (ONLINE)****5 SEPTEMBER – 7 OCTOBER 2022****ENDORSEMENT BY THE NATIONAL AUTHORITY**

This form must be signed, duly sealed, and uploaded when submitting your application online  
(<https://apps.opcw.org/eventus>)

**Please type or use BLOCK LETTERS**

I, \_\_\_\_\_, Head/Chief Coordinator of the  
National Authority of the State Party of \_\_\_\_\_, on behalf  
of the Government of \_\_\_\_\_, hereby endorse the application  
of Mr/Ms \_\_\_\_\_, holding  
the position/designation of \_\_\_\_\_  
in the Office/Division/Branch of \_\_\_\_\_,  
as indicated in the attached application form, for participation in the Wuppertal Course on  
Explosion Protection and Safety Management in the Chemical Process Industries (Online)  
from 5 September to 7 October 2022.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Official seal of the National Authority: