

F.No. M-21012/7/2024-TECH
Government of India, Cabinet Secretariat
National Authority Chemical Weapons Convention

1st Floor, Chanakya Bhawan, Chanakya Puri,
New Delhi, dated: 23 February, 2024

OFFICE MEMORANDUM

Subject: Call for Nominations for online basic analytical chemistry course will be held via Microsoft Teams and Talentsoft from 8 to 19 April 2024- regarding.

Technical Secretariat (TS) Note No. S/2246/2024, 12 February 2024 along with invitation on behalf of the Organisation for the Prohibition of Chemical Weapons (OPCW), the Technical Secretariat wishes to invite States Parties to nominate participants for online basic analytical chemistry course will be held via Microsoft Teams and Talentsoft from 8 to 19 April 2024

2. The said course is primarily intended to help States Parties establish a capability in this area that will directly benefit their civilian populations. Considering the course's specific objectives and its technical complexity, candidates will undergo a thorough selection process. It is essential that candidates possess a strong technical foundation in chemistry, who have theoretical and practical preparedness in analytical chemistry and are currently directly using gas chromatography and/or gas chromatography-mass spectrometry equipment on a regular basis for their job (or expect to do so in future) and have been working in a chemical laboratory or research institution in their home country for at least one year. 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 12th March, 2024 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.

4. This issues with the approval of Competent Authority.

End: As above

Dr. ARJUN SINGH
Joint Director
National Authority
Chemical Weapons Convention
Cabinet Secretariat
Government of India, New Delhi

Dr. Arjun Singh
23/2/2024

(Dr. Arjun Singh)

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To,

1. The Director, Institute of Pesticide Formulation Technology (IPFT), Udyog Vihar, Sector-20, Gurugram-122016, Haryana
2. Director (Revenue Laboratories) (Addl. Charge), Central Revenues Control Laboratory (Headquarter), Hill Side Road, Pusa New Delhi-110012,
3. The Director, Defence Research & Development Establishment (DRDE), Jhansi Road, Gwalior, Madhya Pradesh-474002
4. The Director General, CSIR & Secretary DSIR, Council of Scientific and Industrial Research, Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi-110001

5. The Director General, Indian Council of Agricultural Research (ICAR), Krishi Bhavan, Raisina Road, Opposite Rail Bhavan, New Delhi, Delhi 110001
6. The Chairman, University Grants Commission (UGC), Bahadur Shah Zafar Marg, New Delhi-110002
7. The Director General, Indian Council of Medical Research (ICMR), Post Box No.4911, Ansari Nagar, New Delhi 110011
8. The Director, Indian Institute of Science (IISc), Bangalore, Karnataka-560 012
9. The Director, National Physical Laboratory, Dr. KS Krishnan Marg, Pusa, New Delhi, Delhi 110012
10. The Joint Secretary, AYUSH Bhawan, B Block, GPO Complex, INA Colony, New Delhi-110023
11. The Chairman, University Grants Commission (UGC), Bahadur Shah Zafar Marg, New Delhi-110002
12. The Director, Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Mumbai, Maharashtra-400005
13. The Director, Indian Institute of Technology-Indore, IET-DAVV Campus: IIT Indore (IIT), M-Block, IET—DAVV Campus, Khandwa Road, Indore, Madhya Pradesh-452017
14. The Director, Indian Institute of Technology-Jodhpur, Old Residency Road, Ratanada, Jodhpur, Rajasthan-342011
15. The Director, Indian Institute of Technology-Kanpur, Kalyanpur, Kanpur, Uttar Pradesh-208016
16. The Director, Indian Institute of Technology-Kharagpur, Kharagpur, West Bengal -721302
17. The Director, Indian Institute of Technology-Madras, IIT Post, Chennai, Tamil Nadu- 600036
18. The Director, Indian Institute of Technology-Mandi, PWD Rest House, Near Bus Stand, Mandi, Himachal Pradesh -175001
19. The Director, Indian Institute of Technology-Patna, Navin Government Polytechnic Campus, Patliputra Colony, Patna, Bihar-800 013
20. The Director, Indian Institute of Technology-Roorkee, Roorkee, Uttarakhand-247667
21. The Director, Indian Institute of Technology-(Banaras Hindu University), Varanasi, Uttar Pradesh-221005
22. The Director, Indian Institute of Science, Bangalore, Karnataka-560 012
23. The Director, Indian Institutes of Technology Bhubaneswar, Samantapuri Rear side of Hotel Swosti Plaza, Bhubaneswar, Orissa -751013
24. The Director, Defence Research & Development Establishment (DRDE), Jhansi Road, Gwalior, Madhya Pradesh-474002
25. Chemical Laboratory, Dr. Homi Bhabha Road, Pune, Maharashtra- 411 008
26. The Director, Indian Institutes of Technology-Bombay, Powai, Mumbai, Maharashtra- 400076
27. The Director, Indian Institutes of Technology-Delhi, Hauz Khas, New Delhi-110016



S/2246/2024
12 February 2024
ENGLISH only

NOTE BY THE TECHNICAL SECRETARIAT ONLINE BASIC ANALYTICAL CHEMISTRY COURSE

BACKGROUND

1. The Technical Secretariat of the OPCW (the Secretariat) wishes to inform Member States that an online basic analytical chemistry course will be held via Microsoft Teams and Talentsoft from 8 to 19 April 2024.
2. The aim of this analytical chemistry course is to assist qualified analytical chemists from Member States with economies that are developing or in transition in acquiring further knowledge and experience, specifically in the analysis of chemicals related to the Chemical Weapons Convention (the Convention), and to facilitate the adoption of good laboratory practices and quality standards among Member States.
3. Participants who successfully complete the online basic analytical chemistry course will be given priority in selection procedures for on-site analytical chemistry courses organised by the OPCW in 2024, if they decide to apply. It is envisaged that from 2025, successful completion of the online course will be a prerequisite for participation in on-site courses.

CONTENT

4. This course will be divided into three parts:
 - (a) independent study of online training materials consisting of presentations (with audio) and videos (with subtitles);
 - (b) live, interactive online sessions; and
 - (c) an online test.
5. Participants will be granted online access to the training materials from 8 to 18 April 2024 for independent, self-paced study. The materials will consist of five thematic modules:
 - (a) Module 1: Introduction to the Convention and the OPCW, and a video about the OPCW;
 - (b) Module 2: Introduction to scheduled chemicals and their chemical properties;
 - (c) Module 3: Analysis strategies and element-specific detectors;

- (d) Module 4: the OPCW Central Analytical Database (OCAD), the Automated Mass Spectral Deconvolution and Identification System (ADMIS), and the National Institute of Standards and Technology database (NIST); and
 - (e) Module 5: Sample preparation: solid phase extraction, simplified hydrocarbon clean-up, and derivatisation.
6. Live online sessions will be organised between 16 and 18 April. They are dedicated to discussion, as well as question-and-answer sessions. Experts from the OPCW Laboratory will first summarise the content of each module, and participants will then have the opportunity to ask questions.
 7. On 19 April 2024, participants will take an online test to verify the knowledge acquired during the course. The participants who pass the test will receive a certificate.
 8. This training course will accommodate a maximum of 60 participants from OPCW Member States who will be selected based on their qualifications and experience.

ADMISSION REQUIREMENTS

9. It is important to reiterate that the analytical skills development courses offered by the OPCW are aimed at building analytical skills specific to chemicals relevant to the Convention.
10. The course is open to those who:
 - (a) have a minimum of a first degree (BSc or equivalent) in analytical chemistry, chemistry, or related chemical sciences from a recognised university or institution;
 - (b) have theoretical and practical preparedness in analytical chemistry and are currently directly using gas chromatography and/or gas chromatography-mass spectrometry equipment on a regular basis for their job (or expect to do so in future);
 - (c) are citizens of Member States, the economies of which are developing or in transition; and
 - (d) have been working in a chemical laboratory or research institution in their home country **for at least one year**.
11. This training course will be conducted in English. Candidates must therefore have a strong command of both written and spoken English.
12. Female candidates are encouraged to apply.

SELECTION PROCEDURE

13. Applications will be carefully screened based on the criteria specified in paragraphs 10 and 11 above.

APPLICATION PROCEDURE

14. Interested candidates are invited to submit their applications through Eventus—the OPCW event management system (<https://eventus.opcw.org/>). Applicants must first create an account and then register for the event. Only in exceptional circumstances involving technical difficulties may a complete set of application documents be submitted via email attachment (icb.events@opcw.org), with the reference “Online Basic Analytical Chemistry Course 2024” in the subject line of the message.
15. Only nominations endorsed by a nominee’s National Authority or Permanent Representation will be considered. Each application must be endorsed digitally on the Eventus platform by the nominee’s respective National Authority. An up-to-date curriculum vitae must be uploaded during the online registration process. Nominees must indicate their practical and work experience in their curricula vitae.
16. Applications must be submitted to the Secretariat **no later than 22 March 2024**. Additional information may be obtained from the International Cooperation Branch of the International Cooperation and Assistance Division. The contact persons are Mr Roman Warchol, Senior Programme Officer (Tel: +31 (0)70 416 3476; Email: roman.warchol@opcw.org) and Ms Rufaro Kambarami, Project Assistant (Tel: +31 (0)70 416 3272; Email: rufaro.kambarami@opcw.org).

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Revised Guidelines For OPCW Sponsored Events

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Organization for Prohibition of Chemical Weapons, Technical Secretariat (OPCW-TS) identifies requirements of different States Parties and invites nominations every year for Safety and Security of Chemical Industries, Laboratory Skill Development, Customs, Assistance and Protection against the use of Chemical Weapons and internship for University Students.

The event calendar for training/workshop/seminar/meeting etc. provided by the OPCW annually is being uploaded on the National Authority Chemical Weapons Convention (NACWC) website seeking nominations from various stakeholders. The aforesaid training calendar and related Office Memo's (OMs) are uploaded on NACWC's website along with OPCW-TS Note. Several subject specific trainings are also communicated to concerned Central/ State Departments and Private Institutions for seeking nominations.

The nominations of Central Government Departments/Institutions/Organizations while sending the nominations (in the format provided by TS, OPCW) are requested to adhere to the NACWC stated deadlines. Nominations of Central Government officials should invariably be accompanied with Departmental vigilance clearance certificate. The nominations from Central Government Departments/Institutions/Undertakings should fill the details through OPCW training management system, routing the application through the concerned Ministry. The details to be filled online are stated in Annexure-I.

The nominations of State Government Institutions/private entities/individuals should be routed through concerned Department/Ministry under the respective State Government filling the details online through OPCW training management system. The details to be filled online are stated in Annexure-II.

The nominations of Central/State/Private entities/individuals for the OPCW sponsored events on Chemical Emergencies/Disaster Management should be sent through proper channel and routed through concerned Department/Ministry under the respective Central/State Government by filling the details through OPCW training management system. The details to be filled online are stated in Annexure-III.

For chemical facilities Private entities/individuals for the OPCW sponsored events other than Chemical Emergencies/Disaster Management are required to be filled on line through OPCW training management system. The details to be filled online are stated in Annexure-IV.

The details of nominations for the OPCW sponsored events can be filled online through OPCW Training Management System (<https://training.nacwc.gov.in>) available on the NACWC web portal (<https://nacwc.nic.in>).

The nomination by NACWC for the concerned training/workshop/seminar/meeting etc. will be purely on the basis of merit i.e. preference will be given to Schedule-2 and 3 chemical facilities as well as candidates working with the National Authority or other Government Agency responsible for implementation of the Chemical Weapons Convention. The Endorsement letter, subsequent to the approval of Chairman, NACWC will be issued to nominee of Central/State/Private Entities. If the OPCW requests that the nominations are to be submitted online then it will be the responsibility of nominated individual(s) to fill the personal and other details on-line on the OPCW website (<http://apps.opcw.org/eventus>) and the nominee(s) should ensure that Performa prescribed in the Format of EVENTUS also is filled by them and the prescribed guidelines are required to be fulfilled by the nominee(s). The OPCW will communicate the invitation to the nominee(s) subject to fulfilling the requirement.

It is expected that the Nominee(s) exhibit excellent conduct while attending the concerned event. After completion of the training/seminar/workshop, a detailed report along with presentation is required to be submitted to the NACWC.

While proceeding to attend the concerned event organized by the OPCW, the nominee:

- Should have basic knowledge of the CWC Act, 2000.
- Make sure about the passport i.e. valid and protect the passport and report it promptly if it is lost, stolen or damaged during the period of a specific program.
- Must familiarize with the visiting countries.
- Make sure about the proper visas for the countries the participant is visiting or transiting and check any other entry or exit requirements.
- Take personal responsibility for travel choices, safety, finances and behavior overseas, including obeying the laws of the visiting country.
- If get arrested or detained for some reason, insist on Consular access (under the Vienna Convention) to a representative from the nearest Indian Embassy/Consulate.
- Make sure of proper coordination with the NACWC (contact point JS/JD Tel. No: 24675763/24675691) and the Indian Embassy in the concerned visiting country.
- Presentation may be given in the specific event by the participant(s) should be in consultation with the NACWC.
- Should not illuminate irrelevant information which has national concern during the program.
- Who is outside from the Government Sector should adhere to the instructions given by the representative from the NACWC.
- From the Government Sector should adhere to the instructions given by the NACWC.
- Should focus on the subject matter for which the event is being organized.
- Are expected to implement the lessons learnt from the event attended in his day-to-day working/duties.
- Should share their lessons/experiences acquired during the event attended with the NACWC and parent institution.
- Must submit individual tour report to the NACWC within one week period after returning from the program attended.