File No. M-21012/8/2022-TECH Government of India Cabinet Secretariat National Authority Chemical Weapons Convention

1st Floor, Chanakya Bhawan, Chanakyapuri, New Delhi, dated 23rd May, 2022.

OFFICE MEMORANDUM

Subject: Invitation the nominations for training on Analytical Skills Development Course for the Asia Region, which will be held from 10 to 21 October 2022 at the Indian Institute of Chemical technology, Hyderabad, India – regarding.

Please find enclosed copy of the Invitation Letter vide No. S/2058/2022 dated 10 May 2022, received from the Technical Secretariat (TS), Organization for the Prohibition of Chemical Weapons (OPCW), seeking nominations on the above-mentioned subject.

2. In line with above, nominations of suitable, qualified and experienced Chemists of suiting the requirements of the course, along with relevant documents, following the 'Revised Guidelines for OPCW sponsored events' issued by NACWC may please be sent to this office latest by 05th June, 2022 through online portal – OPCW Training Management System (https://training.nacwc.gov.in/Login.aspx).

3. The Head of the concerned Department/Organization may also certify that the applicant is clear from vigilance angle and no departmental proceedings against the nominee is contemplated or inquired into. Further, it may also please be ensured that nominated individuals have good command of English, both written and oral.

4. It is further informed that, keeping in view purpose of the course, priority will be given to the qualified personnel.

Applicants who have already participated in the similar previous programme(s) may not be considered for the course. After attending the course, nominated individuals shall be expected to make a report and a brief presentation to the National Authority.

Enclosure: As above.

(Dr. Vimlesh Kumar Bind) Adviser-NACWC Tel: +91-11-24675524 Fax: +91-11-24675767 Email: vimlesh.bind@gov.in

To,

- 1. The Director General, Indian Chemical Council (ICC), Sir, Vithaldas Chambers, 6th Floor, Mumbai Samachar Marg, Mumbai 400 001, Maharashtra, with a request to place the OM on their website.
- 2. The Joint Secretary (training) & CVO, Department of Defence, Ministry of Defence, South Block, Central Secretariat, rajpath Marg, New Delhi 110 011.
- 3. The Joint Secretary (Disaster Management), Hall 'B', 3rd Floor, NDCC-II Buiolding, Jai Singh Road, New Delhi 110 001
- 4. The Deputy Director General, Department of Chemicals & Petrochemicals, ministry of Chemicals & Fertilizers, 344, A-Wing, 3rd floor, Shastri Bhawan, New Delhi 110 001
- 5. The Director General (Life Sciences), Defence Research & Development Organisation, Room No. 338, DRDO Bhawan, New Delhi 110 011
- 6. The Director General, CSIR & Secretary DSIR, Council of Scientific and Industrial Research, Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi 110 001
- 7. The Vice Chancellor, Harcourt Butler Technical University, Nawabganj, Kanpur, Uttar Pradesh 208 002

- 8. The Director, Indian Institute of Technology Bhubaneswar, Argul Jatni Rd, Kansapada, Odisha 752050
- 9. The Director, Indian Institute of Technology Bombay, Main Gate Rd, IIT Area, Powai, Mumbai, Maharashtra 400076
- 10. The Director, Indian Institute of Technology Mandi, Parashar Road, Tehsil Sadar, Near Kataula, Kamand, Himachal Pradesh 175005
- 11. The Director, Indian Institute of Technology Delhi, IIT Delhi Main Rd, IIT Campus, Hauz Khas, New Delhi, Delhi 110016
- 12. The Director, Indian Institute of Technology Indore, Khandwa Rd, Simrol, Madhya Pradesh 453552.
- The Director, Indian Institute of Technology Kharagpur, Kharagpur, West Bengal 721302
- 14. The Director, Indian Institute of Technology Hyderabad, IITH Road, Near NH-65, Sangareddy, Kandi, Telangana 502285
- 15. The Director, Indian Institute of Technology Jodhpur, NH 62, Surpura Bypass Rd, Karwar, Rajasthan 342030
- 16. The Director, Indian Institute of Technology Kanpur, Kalyanpur, Kanpur, Uttar Pradesh 208016,
- 17. The Director, Indian Institute of Technology Madras, Indian Institute Of Technology, Chennai, Tamil Nadu 600036
- 18. The Director, Indian Institute of Technology Gandhinagar, Palaj, Gandhinagar, Gujarat 382355,
- 19. The Director, Indian Institute of Technology Patna, Indian Institute of Technology Patna, Bihta, Patna, Bihar - 801103
- 20. The Director, Indian Institute of Technology Roorkee, Roorkee Haridwar Highway, Roorkee, Uttarakhand 247667
- 21. The Director, Indian Institute of Technology Ropar, Nangal Road, Rupnagar, Punjab 140001
- 22. The Director, Indian Institute of Technology (BHU) Varanasi, Uttar Pradesh 221005
- 23. The Director, Indian Institute of Technology Guwahati, Surjyamukhi Road, North, Amingaon, Guwahati, Assam 781039
- 24. The Director, Indian Institute of Technology Bhilai, IIT Bhilai, Government Engineering College Campus, Old Dhamtari Road, Sejbahar, Raipur, Chhattisharh, 492015
- 25. The Director, Indian Institute of Technology Goa, IIT Goa, Goa Engineering College Campus "Bhausaheb Bandodkar Technical Education Complex" Farmagudi, Ponda, Goa - 403401
- 26. The Director, Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhippara, Palakkad 678557, Kerala
- 27. The Director, Indian Institute of Technology Tirupati, Yerpedu Venkatagiri Road, Yerpedu Post, Tirupati District, A.P 517619
- 28. The Director, Indian Institute of Technology Jammu, Jagti, NH-44, PO Nagrota, Jammu, Jammu and Kashmir 181 221
- 29. The Director, Indian Institute of Technology Dharwad, IIT Dharwad, WALMI Campus Belur Industrial Area, PB Road Post Mummigatti, Dharwad-580001 Karnataka, India
- 30. The Director, Defence research & Development Establishment (DRDE), Jhansi Road, Gwalior-474 002, Old Campus: Tansen Rd., Gwalior-474 002
- 31. The Director, Institute of Pesticide Formulation Technology (IPFT), HSIDC, Sector 20, Udyog Vihar Opposite Ambience Mall, Gurugram, 122016
- 32. The Director, National Chemical Laboratory, Dr. Homi Bhabha Road, Pune 411 008, Maharashtra.

Technical Secretariat



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S/2058/2022 10 May 2022 ENGLISH only

NOTE BY THE TECHNICAL SECRETARIAT

ANALYTICAL SKILLS DEVELOPMENT COURSE FOR THE ASIA REGION AT THE INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY HYDERABAD, INDIA, 10 – 21 OCTOBER 2022

Purpose of the course

OPCW

- 1. The OPCW Technical Secretariat (hereinafter "the Secretariat") wishes to inform Member States that it will hold an analytical skills development course (ASDC) at the Indian Institute of Chemical Technology (IICT) in Hyderabad, India, from 10 to 21 October 2022. The course aims to assist qualified analytical chemists from the Asia region in acquiring and enhancing experience and practical knowledge in the analysis of chemicals related to national implementation of the Chemical Weapons Convention (hereinafter "the Convention").
- 2. More specifically, the course will enable participants to gain knowledge of the principles, procedures, and applications of gas chromatography (GC) and gas chromatography-mass spectrometry (GC-MS) for the analysis of chemicals related to the Convention. It will build awareness vis-à-vis the applications of analytical chemistry and help strengthen the adoption of good laboratory practices in Asian Member States. The course primarily targets eligible personnel from industry, academic institutions, and government laboratories, and aims to help broaden the pool of human resources from which National Authorities and the Secretariat can draw in the future.

Course content

- 3. The ASDC will have two parts:
 - (a) The first week will focus on basic training and gaining hands-on experience in GC and GC-MS. Participants will receive theoretical and practical training in GC and GC-MS, covering hardware, system validation and optimisation, and troubleshooting.
 - (b) The second week will focus on the preparation of environmental samples and GC and GC-MS analyses of such samples for chemicals related to the Convention. During this week, participants will be provided with intensive hands-on training in the preparation of different sample matrices for subsequent analysis by GC with element-selective detectors, and by GC-MS in electron-impact and chemical-ionisation modes. Participants will also be introduced to a range of extraction, clean-up, and derivatisation procedures.

4. The ASDC will accommodate and sponsor a maximum of 12 participants from Asian Member States. The Secretariat will select participants based on their qualifications and experience. Only selected candidates will be notified by the Secretariat. The Secretariat encourages qualified female candidates to apply for this course.

Sponsorship

- 5. The cost of the course itself, as well as accommodation for all participants, will be covered by the Secretariat. In addition, the Secretariat will pay for international travel, meals, and medical and travel insurance for all sponsored participants.
- 6. The Secretariat will, however, not pay for medical assistance. Therefore, participants should be fit to travel. All participants taking prescribed medication should arrive with sufficient supplies for the duration of the event.
- 7. When making travel arrangements for sponsored participants, the Secretariat will seek the most economical options. The Secretariat will purchase tickets and send them to participants.
- 8. Sponsored participants are required to obtain the necessary visas before commencing travel to the IICT in India. The Secretariat will cover the cost of these visas by reimbursing sponsored participants upon production of the original receipts.

Admission requirements

- 9. The course is open to those who:
 - (a) have a minimum of a first degree (BSc or equivalent) in chemistry or analytical chemistry from a recognised university or institution, with relevant practical and theoretical experience in analytical chemistry, especially in GC and GC-MS;
 - (b) are citizens of Member States from the Asia region; and
 - (c) have been working in a chemical laboratory or research institution in their home country for a period of at least five years.
- 10. The course will be conducted in English. Candidates must therefore have a strong command of both written and spoken English. Any candidate who is found not to meet this requirement upon arrival may not be allowed to continue the course.

Selection procedure

11. Applications will be carefully screened on the basis of the criteria specified in paragraph 9 above. Only the most suitable applicants will be selected. Applicants who have previously participated in ASDC programmes organised by the Secretariat will not be considered for selection.

Application procedure

12. Interested applicants are invited to apply online through Eventus 2.0—the OPCW event management system (<u>https://apps.opcw.org/eventus</u>).

- 13. Only duly completed and endorsed applications received through Eventus 2.0 will be taken into consideration. Applications must be received by the Secretariat **no later than 10 June 2022.**
- 14. The contact persons in the International Cooperation Branch of the International Cooperation and Assistance Division are: Mr Saurabh Bhandari, Programme Officer (Email: <u>saurabh.bhandari@opcw.org</u>; Tel: +31 (0)70 416 3489) and Ms Ting Zhang, Senior Administrative Assistant (Email: <u>ting.zhang@opcw.org</u>; Tel: +31 (0)70 416 3534). They can also be contacted at <u>icb.events@opcw.org</u>.

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