File No. M-21012/6/2022-TECH Government of India **Cabinet Secretariat**

National Authority Chemical Weapons Convention

1st Floor, Chanakya Bhawan, Chanakyapuri, New Delhi, dated 6th May, 2022.

OFFICE MEMORANDUM

Subject: Invitation the nominations for training on Global Analytical Skills Development Course, which will be held from 05 to 16 September 2022 in Hyderabad, India – regarding.

Please find enclosed copy of the Invitation Letter vide No. S/2049/2022 dated 26 April 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 25th May, 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
- 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.
- 13. 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.



OPCW

Technical Secretariat

S/2049/2022 26 April 2022 ENGLISH only

NOTE BY THE TECHNICAL SECRETARIAT GLOBAL ANALYTICAL SKILLS DEVELOPMENT COURSE

Purpose of the course

- 1. The OPCW Technical Secretariat (hereinafter "the Secretariat") wishes to inform Member States that it will hold a global analytical skills development course (ASDC) at the Indian Institute of Chemical Technology (IICT) in Hyderabad, India, from 5 to 16 September 2022. The course aims to assist qualified analytical chemists from any Member States of the OPCW with economies that are developing or in transition 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. Additional aims of the course are to build awareness vis-à-vis the applications of analytical chemistry, to enhance national capacities in analytical chemistry for personnel from industry, academic institutions, and government laboratories, and to facilitate the adoption of good laboratory practices. It is also hoped that the course will help to 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 gas chromatography (GC) and gas chromatography-mass spectrometry (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 20 participants from Member States of the OPCW with economies that are developing or in transition. The Secretariat will select the 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, as well as accommodation for all sponsored 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 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 the participants.
- 8. Sponsored participants are required to obtain the necessary visas before commencing their travel for the course 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 whose economies are developing or in transition; and
 - (c) have been working in a chemical laboratory or research institution in their home country for at least five years.
- 10. The course will be conducted entirely 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 with the course.

Selection procedure

11. Applications will be carefully screened against 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, the OPCW event management system (https://apps.opcw.org/eventus).

- Only duly completed applications received through Eventus will be taken into consideration. All applications must be received by the Secretariat **no later than 6 June 2022**.
- 14. The contact persons for the course in the International Cooperation Branch of the International Cooperation and Assistance Division are: Mr Saurabh Bhandari, Programme Officer (Email: saurabh.bhandari@opcw.org; Tel: +31 (0)70 416 3489) and Ms Ting Zhang, Senior Administrative Assistant (Email: ting.zhang@opcw.org; Tel: +31 (0)70 416 3534). They can also be contacted at ticb.events@opcw.org.

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