

No. 31108/23 Dt. 12-04-2023

## Sub: 23-CP-27-GE-TRC-A: Training Course on Smart Manufacturing Productivity Specialists from 21 - 25 August 2023, Taipei, Rep. of Taiwan. (Visit www.npcindia.gov.in/NPC/User/InternationalServices for detailed Project Notification).

Dear Sir,

We invite your kind attention to NPC <u>https://www.npcindia.gov.in/NPC/User/InternationalServices</u> with regard to above Asian Productivity Organization (APO) project. The project notification and the APO bio data form are available on the above mentioned page and the same are also attached herewith. The duly filled in **single copy** of Performa enclosed (in excel form only) of the suitable officers for participation as per the para (Qualifications for Participants) of the project notification may kindly be forwarded to reach us latest by 16th, June 2023. In this regard, the following points may be noted.

## • Fees and Charges

The APO/host country would meet round trip economy class international airfare by the most direct route from the international airport nearest to the participant's place of work, hotel accommodation, and the per diem allowances charges of the participants, as per the project notification issued by APO. However, the travel insurance, visa fees, and airport taxes are to be borne by the participant. An Application fee (NON-REFUNDABLE) of **Rs. 500/-+ 18% GST** for the MSME Sector, Trade Unions, and NGOs and **Rs. 1000/-+ 18% GST** for others is payable along with the nomination form, for each participant. In case of selection by APO, NPC will charge **Rs. 3,000/-+ 18% GST** for the MSME Sector, Trade Unions, and NGOs, **Rs. 12,000/-**+ **18% GST** for profit-making organizations, and **Rs. 6,000/-+ 18% GST** for others per participant is payable towards handling charges and membership fee for the APO Alumni Association of India (AAAI).

The requisite amount can be paid through a demand draft/cheque/ECS drawn in favor of the National Productivity Council, New Delhi. In the absence of an application fee, the nominations will not be considered. Kindly e-mail the details of the ECS/RTGS/NEFT payment made to <u>isg@npcindia.gov.in</u>. In this regard, the bank account details are attached herewith. It is the responsibility of the candidates to complete all the official formalities required by their organizations/departments before proceeding abroad.

## Nomination Procedure

All nominations should be routed through proper channel and as per the attached APO bio data form. The nominations received after the last date will not be considered. It is the responsibility of the candidates to complete all the official formalities required by their organizations/department for participating in the program.

It is requested to send nominations by e-mail to <u>mayank.verma@npcindia.gov.in</u>, <u>isg@npcindia.gov.in</u>, <u>rk.rawat@npcindia.gov.in</u> (application in prescribed excel format) and one hard copy by post along with the covering letter of the competent authority on company's letter head. All information pertaining to nominations will be treated as confidential and classified. The nominated officers may be invited as a faculty in programs on the relevant subject/s, organized by NPC. We look forward to receiving of nominations from your esteemed organization.

Thanking you,

Yours faithfully,

-sd (K.D. Bhardwaj) Director & Group Head (Int'l Serv.) for Director General e-mail: <u>isg@npcindia.gov.in</u>



## **PROJECT NOTIFICATION**

Reference No.: 98

| Date of Issue                | 11 April 2023   |
|------------------------------|---|
| Project Code                 | 23-CP-27-GE-TRC-A   |
| Title                        | Training Course on Smart Manufacturing Productivity Specialists |
| Timing                       | 21 August 2023–25 August 2023                                   |
| Hosting Country(ies)         | Republic of China   |
| Venue City(ies)              | Taipei  |
| Modality                     | Face-to-face  |
| Implementing Organization(s) | China Productivity Center                                       |
| Participating Country(ies)   | All Members   |
| Overseas Participants        | 19  |
| Local Participants           | 6   |
| Closing Date                 | 22 June 2023  |
| Remarks                      | Not Applicable  |

| Objectives     | Enhance the capability of productivity practitioners in providing<br>consultancy and training on smart manufacturing (SM); discuss key<br>technologies in SM; share productivity enhancement tools and<br>techniques for SM; and examine applications of SM in SMEs.  |
|----------------|---|
| Rationale      | The establishment of the Center of Excellence (COE) on SM was a commitment by the APO to provide leadership in industry upgrading among members, identify the best smart technology and automation options, and improve production efficiency. As the pandemic accelerated industrial transformation, the need to build SM capacity has increased.  |
| Background     | SM refers to the integration of advanced technologies and data analytics<br>into manufacturing to optimize productivity, efficiency, and quality. An<br>APO assessment of SM in 2020 found that the industrial structures of<br>most members posed challenges for the transition to Industry 4.0. It is<br>hard for MSMEs to define the starting point for the SM transformation.<br>Combined efforts by governments and companies are thus needed to<br>achieve digital transformation.<br>One strategy is to build the capacity of experts and professionals who<br>can provide assistance and guidance to industry. The APO has<br>conducted numerous capacity-building projects for productivity<br>specialists. Since digitalization is becoming a priority for industry, this<br>project is the latest initiative to expand the role of productivity specialists<br>by equipping them with knowledge of SM. With the support of the COE |
|                | on SM in the ROC, this course will be the starting point for the APO to develop more specialists in both productivity and digitalization.   |
| Topics         | SM concept and approaches; overview of technologies involved in SM;<br>data management and analytics; implementation strategies; smart<br>factory design; conventional vs. digital productivity solutions; case<br>studies; and observational site visit.   |
| Outcome        | With enhanced understanding of SM, technologies, and implementation strategies in industry, trained participants will be able to promote SM and provide guidance for SMEs in developing plans for digital transformation.   |
| Qualifications | SME owners or senior managers, professionals in SME development agencies, or NPO staff involved in developing and promoting digital transformation plans for industry.  |

Please refer to the implementation procedures circulated with this document for further details.

Dr. Indra Pradana Singawinata Secretary-General