



No. 31106/23
Dt. 05-04-2023

Sub: 23-CP-07-GE-TRC-A: Training Course on IoT Applications for SMEs from 24-28 July 2023, Taipei, Republic of China (Visit www.npcindia.gov.in/NPC/User/InternationalServices for detailed Project Notification.

Dear Sir,

We invite your kind attention to NPC <https://www.npcindia.gov.in/NPC/User/InternationalServices> 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 **26th, May 2021**. In this regard, the following points may be noted.

- **Fees and Charges**

The Participation fees (NON-REFUNDABLE) of **Rs. 500/-** for MSME Sector, Trade Unions and NGO's and **Rs. 1000/-** for others is payable along with the nomination form for each participant.

The requisite amount can be paid through a demand draft/cheque/ECS drawn in favour of National Productivity Council, New Delhi. In the regard, the bank account of NPC details is attached herewith. Kindly e-mail the details of the ECS/RTGS/NEFT payment made, **mentioning the name of applicant in remarks**, to mayank.verma@npcindia.gov.in, isg@npcindia.gov.in, rk.rawat@npcindia.gov.in Please note, in the absence of application fee, the nomination will not be considered.

- **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 mayank.verma@npcindia.gov.in, isg@npcindia.gov.in, rk.rawat@npcindia.gov.in (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 & Head (Int'l Serv.)
for Director General
e-mail: isg@npcindia.gov.in



PROJECT NOTIFICATION

Reference No.: 88

Date of Issue	30 March 2023
Project Code	23-CP-07-GE-TRC-A
Title	Training Course on IoT Applications for SMEs
Timing	24 July 2023–28 July 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 Member Countries
Overseas Participants	19
Local Participants	6
Closing Date	2 June 2023
Remarks	Not Applicable

Objectives	Develop an understanding of how applications of the industrial IoT can support SMEs in productivity improvement and digital transformation; impart knowledge on the IoT, data, and robotics through hands-on experience; and encourage the initiation of digital upgrading in APO members.
Rationale	Developing SMEs and assisting in their smart transformation are two major focuses of the APO's Vision 2025. Recognizing digitization and connectivity as fundamental elements of digital transformation of businesses, this training course aims to encourage digital upgrading in SMEs through disseminating knowledge on the IoT and practical steps for adopting IoT technologies.
Background	<p>Connecting machines and devices physically and digitally is the foundation of smart manufacturing and one of the first steps in digital transformation. The IoT can help to collect and share data generated in all business processes and is effective in monitoring quality, optimizing operations, and thus improving productivity. The adoption of the IoT has become an indispensable step for businesses to stay competitive.</p> <p>As IoT technologies become more accessible, SMEs are in better positions to embrace simple, effective IoT applications. However, many do not have enough expertise to deploy IoT technologies or strategies for using data and connectivity, as indicated in a 2022 WEF report. Assisting SMEs in understanding IoT technologies and initiating IoT adoption is thus necessary for effective digital transformation in industries.</p> <p>This training course aims to share trends and examples of IoT applications in SMEs and enhance participants' understanding of how the IoT can be used to strengthen their productivity.</p>
Topics	IoT trends and applications; Data analytics and the IoT; Information security and smart factories: Business use cases; and Hands-on exercises.
Outcome	Awareness of digital transformation in SMEs is increased; steps in initiating IoT applications in SMEs are identified and applied; and the level of adoption of IoT technologies in SMEs is increased.
Qualifications	SME executives, representatives of industrial associations, consultants and productivity practitioners in manufacturing management and digitization, and government officials and policy research officers involved in industrial policy and development strategies for the SME and manufacturing sectors.

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



Dr. Indra Pradana Singawinata
Secretary-General