THIRD COUNTRY TRAINING PROGRAMME GENERAL INFORMATION

Networking Technology
WITH IOT APPLICATIONS IN DIGITAL ECONOMY

Training Dates :
From 19th September 2024 to 30th September 2024
PENANG, MALAYSIA

Closing Date :
1st July 2024

APPLICATION FORM

www.jmti.gov.my JMTI Pulau Pinang adminjmti@jtm.gov.my

COURSE DESCRIPTION

Course Background

Malaysia supports 144 developing countries under the framework of the South-South Cooperation since 1980 via the Malaysian Technical Cooperation Programme (MTCP). In 1983, Japan started its Third Country Training Programme (TCTP) in Malaysia. Subsequently, Malaysia and Japan began to collaborate in 1992 to assist developing countries under the MTCP Recipient List within this TCTP arrangement.

In this course, JMTI as the Training Institution (TI) will share Malaysia's experiences and best practices in networking and IoT applications. TI plays a major role in producing well-trained industrial technologist with engineering knowledge and high technical skills.

Course Content

The 12 - day physical course includes:
- Introduction to networking technology
- Practice and troubleshoot network connection
- Introduction to security threats
- Introduction to IoT in Digital Economy
- Critical thinking and problem solving skills

Course Objectives

- Plan and install a home or small business network using wireless technology, then connect it to the Internet.
- Practice verifying and troubleshooting network and Internet connectivity.
- Recognize and mitigate security threats to a home network.
- Learn how the current digital transformation is creating unprecedented economic opportunity.
- Understand how the IoT is bridging the gap between operational and information technology systems.
- Develop critical thinking and problem-solving skills using both real equipment and Cisco Packet Tracer.

Course Methodologies

- The course will be delivered at JMTI Malaysia in English.
- This course shall include lectures and assignments related to networking technology and IoT in Digital Economy .
- All participants must prepare a **Plan of Action** and present it on the last day of the course. Participants are also required to prepare a **Summary Report** which include a summary of lesson learnt throughout the course in Malaysia and how it is applicable to participants' respective countries

TARGET PARTICIPANTS

This course will be relevant to Instructores/Lecturers from Technical & Vocational Educations & Training (TVET), Middle / senior level government officials from government ministries, non-governmental agencies and civil societies in charge of Information and Communication Technology (ICT).

List of target countries:

- Indonesia, Bangladesh, Bhutan, Sri Lanka, Nepal, Cambodia, Democratic Republic of Timor-Leste, Lao PDR, Philippines and Vietnam.

APPLICATION PROCEDURE

Applications should be made using the prescribed TCTP forms available through https://mtcp.kln.gov.my

TCTP application forms can also be obtained from the nearest Malaysian Embassy / High Commission in MTCP recipient countries. Submitted application forms must be accompanied by the following documents:

i.   Copy of Passport (all pages and coloured)
ii. Passport sized photo (3.5cm x 5cm) (White background)
iii. Medical Report

All application forms must be duly completed and endorsed by the Ministry of Foreign Affairs of their respective countries and should be submitted only through the diplomatic channel via Malaysian Embassy / High Commission of Malaysia

Successful applicants will be notified via email by Training Institute/agency no later than **22nd July 2024.**

VISA INFORMATION

All participants must enter Malaysia with Visa With Reference (VWR). Participants for the programme will receive a copy of the approval letter from Japan-Malaysia Technical Institute Participant are required to obtain the VWR stamping from the nearest Malaysian Embassy / High Commission, (more info at https://www.kln.gov.my/web/guest/overseas-mission)

All cost in relation to obtaining visa to enter Malaysia is to be borne by the participants. This includes third country visa fees, courier fees and transportation expenses to obtain visa (VWR).

GENERAL RULES AND REGULATIONS

- To observe the course schedule by punctual attendance;

- To attend/participate actively in all sessions including study visits;

- To follow the travel schedule arranged by the organizer (arrival date: 18th September 2024, departure date: 1st October 2024).

- To carry out instructions and abide by conditions as stipulated by the organiser;

- To discontinue the course, should participants fall seriously ill and be considered unable to continue the course;

- To refrain from committing any illegal or immoral acts. Should participants be found in contravention of this requirement, they will be barred from attending the course and will be asked to leave the course with immediate effect;

- To dress appropriately which includes long-sleeved shirts with ties, tailored pants and blazer or uniform for men. Lady participants are required to dress appropriately and modestly;

- Participants must respect the local customs and observe the rules and regulations at the place of accommodation and not to change accommodation designated by the organiser;

- To observe the rules and regulations of the organiser or establishment with which participants are visiting or attached to;

- To remain in Malaysia and complete the whole duration of the programme without any leave of absence;

- Participants who do not comply with the general conditions, regulations and obligations of the TCTP participants would be reported to their respective Embassies or High Commissions as well as to the Head of their respective organisations;

- Participants are fully responsible for their own valuables and belongings while travelling and while in Malaysia. Any losses due to **negligence will not be** compensated by the organisers; and

- Participants will not utilize knowledge and skills acquired in the training for military purposes.

ALLOWANCE AND BENEFITS

Participants will be provided with the following allowances and benefits :

- **Accommodation**
  Participants will be accommodated at a hotel / hostel within the vicinity of the training institute. Participants are strictly not allowed to bring any family members during the course.

- **Daily Allowance**
  Participants will be provided with a daily allowance based on TCTP regulation. The per diem would only cover the official course duration.

- **Meals**
  Breakfast & lunch will be provided except during weekends.

- **Air Fares**
  Economy class air travel from the capital city of the participants to and from Malaysia. Tickets will be issued upon confirmation of acceptance.

- **Course Fees**
  All course fees charges are borne by the Government of Malaysia and Japan International Cooperation Agency (JICA).

MEDICAL INFORMATION

Participants are required to be vaccinated for Covid-19 prior to arriving in Malaysia. A Yellow Fever certificate is required for some countries upon landing in Malaysia (more info at https://tinyurl.com/3zpdruca).

It is recommended that participants purchase health insurance at their own expense to cover the entire duration of their stay.

CONTACT INFORMATION

For enquiries, please contact:

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ABOUT MTCP, JICA AND JMTI

About MTCP

The Malaysian Technical Cooperation Programme (MTCP) was officially launched on 7 September 1980 at the Commonwealth Heads of State Meeting in New Delhi, India, to signify Malaysia's commitment to South-South Cooperation, in particular Technical Cooperation among Developing Countries (TCDC).
As the national focal point, the MTCP Secretariat of the Ministry of Foreign Affairs, Malaysia oversees the overall planning and operation of all activities and programmes under the MTCP, including coordination and collaboration with local and international development partners. For more information, visit MTCP Official Website:
https://mtcp.kln.gov.my

About JICA
JICA was first established in 1974 under the Japanese Government and later merged with the Overseas Economic Cooperation Operations of the Japan Bank for International Cooperation (JBIC) in 2008. Currently, JICA, an incorporated administrative agency, in charge of administering Japan's Official Development Assistance (ODA), is one of the world's largest bilateral aid agencies supporting socioeconomic development in developing countries in different regions of the world.

Mission
JICA, in accordance with the Development Cooperation Charter, will work on human security and quality growth.

Vision
Leading the World with Trust

JICA, with its partners, will take the lead in forging bonds of trust across the world, aspiring for a free, peaceful, and prosperous world where people can hope for a better future and explore their diverse potentials.
For more information, please visit JICA official website:
https://www.jica.go.jp/english/

About JMTI
Japan-Malaysia Technical Institute (JMTI) was established in 1997 and is located in Penang, Malaysia. The institute provides skills training to high school graduates and industry workers. Currently, there are four fields of advanced-level skills training being offered namely; computers, electronics, mechatronics and manufacturing.
The main objective for the establishment of JMTI is to produce well-trained industrial technologists with engineering knowledge and high technical skills, especially in the field of engineering. Our graduates are able to be competitive and adapt to the challenges of rapid technological development along with the progress and changes of globalization.
For more information, visit JMTI Website:
https://www.jmti.gov.my/index.php/ms/program/tctp