ii. The participant should hold at least one of the following responsibility:
   a. Senior scientist heading the public research institution or research centre within institute of higher learning; or
   b. Senior scientist heading scientific research programme.

iii. Responsible for decision making on matter regarding research on science and technology in country.

iv. In order to take full advantage of this course, the participants must be proficient in English.

v. Preference will be given to those who are able to actively participate in the course and to influence the course outcomes.

vi. 45 years of age or below

vii. Participants must be in good health (Applicant must submit his/her medical certificate together with the application form).

RESOURCES PERSON
The Academy of Sciences has 239 Fellows drawn from eminent Malaysian scientists, engineers and technologist in the fields of medical sciences, chemical sciences, biological sciences, mathematical and physical sciences, chemical sciences, information technology, and science and technology development and industry.

MODES OF DELIVERY
- Lectures
- Workshop and discussions
- Case studies
- Role play / simulation
- Visit to selected research institutions

MEDIUM OF INSTRUCTION
The course will be conducted in English.

CERTIFICATES
Certificates will be awarded to participants upon the successful completion of the course.

ALLOWANCE
- Air ticket (economy class) round trip from the relevant countries.
- Accommodation, food, group & travel insurance, and transportation expenses within Malaysia.

GENERAL CONDITIONS OF AWARD
Participants shall conduct themselves at all times in a manner compatible with their responsibilities as MTCP scholarship holders and abide by the rules and regulation of the Training Institution

The award may be terminated at any time due to unsatisfactory conducts, breach of the conditions of the award or failure to make satisfactory progress

Participants are not allowed to bring along their spouses for the duration of the course.

APPLICATION AND ENQUIRIES
All applications should be made in the prescribed forms which also can be downloaded from MTCP’s website. The applications must be endorsed by the participating countries through the respective Ministry of Foreign Affairs/focal points. Subsequently, the respective Ministry of Foreign Affairs/focal points will forward the completed forms to the relevant Malaysian Missions before it reach Academy of Sciences Malaysia.

Submitted application form must be accompanied by the applicant’s medical report and a copy of his/her passport. List of Malaysian Embassies worldwide is available at www.kln.gov.my. The Government of Malaysia will inform the successful applicants to the course not later than 1 August 2014.

CLOSING DATE OF APPLICATIONS
All completed application form should reach Academy of Sciences Malaysia by 30 June 2014.

CONTACT DETAILS
For further enquiries, applicants can either approach their respective Malaysian official Representative or email to the following address:-

Academy of Sciences Malaysia
Level 20, West Wing, MATRADE Tower
Jalan Khidmat Usaha Off Jalan Duta
50480 Kuala Lumpur

Ms Siti Suzilah Fajaruddin
E-mail: suzilah@akademisains.gov.my
Tel No: (603) 6203 0633
Fax No: (603) 6203 0634
ABOUT MALAYSIAN TECHNICAL COOPERATION PROGRAMME 2014 (MTCP)

The MTCP was established in 1980 aim at providing technical assistance to participating developing countries. The programme consolidates various forms of technical cooperation in areas where Malaysia has the experience and the expertise.

The MTCP emphasises the development of human resources through the provision of training in various areas which are essential for a country’s development such as public administration, good governance, health services, education, sustainable development, agriculture, poverty alleviation, investment promotion, ICT and banking.

More than 100 short-term specialised courses are offered by 79 MTCP training institutions, many of which are centres of excellence for training. Since its launching, more than 25,000 participants from 140 countries have benefited from the various programmes offered under the MTCP.

OBJECTIVES OF MTCP

- To share development experience with other countries;
- To strengthen bilateral relations between Malaysia and other developing countries;
- To promote South-South Cooperation (SSC);
- To promote technical cooperation among developing countries (TCDC).

TYPE OF ASSISTANCE

- Short-term specialized courses;
- Long-term courses (Scholarships);
- Study visits and attachments;
- Services of experts;
- Socio-economic development projects;
- Supply of equipment and materials.

Academy of Sciences Malaysia

The Academy of Sciences Malaysia was established under the Academy of Science Act 1994. Its mission is to pursue, encourage and enhance excellence in the fields of science, engineering and technology (SET), for the development of the nation and the benefit of mankind.

Thrusts

Within the framework of its given mission, the Academy organizes its activities based on the following thrusts:

1. Development for Science – Accelerating STI for knowledge generation, new discoveries and creating new value-added opportunities for future development.


The Academy is governed by a Council consisting of 16 members. Various working committees and task forces are charged with developing strategies, plans and programs in line with the Academy’s objectives and functions. Further information about the Academy is available at (http://www.akaademisains.gov.my).

BACKGROUND OF THE COURSE

The Academy of Sciences Malaysia in collaboration with the Ministry of Science, Technology and Innovation, the Ministry of Foreign Affairs and the OIC Standing Committee on Scientific and Technological Cooperation (COMSTECH) organized the OIC Conference on Science and Technology from 7-10 October, 2003 in Kuala Lumpur. This conference has produced the resolutions called Kuala Lumpur Declaration on Science and Technology for Socio-Economic Well Being of the Ummah, which declared VISION 1441 as a vision for Muslim world to rededicate themselves to mastering science, and technology to ensure that they can face the challenges of the new global economy.

VISION 1441 - “OIC member states are committed to become a community that values knowledge and is competent in utilizing and advancing Science and Technology (S&T) to enhance the socio-economic well-being of the Ummah”.

Kuala Lumpur Declaration was then adopted by the 10th Session of the Islamic Summit Conference. The Declaration has identified 7 key strategic thrusts in achieving Vision 1441 including launching science and technology management training courses for senior personnel of S&T institutions as well as those from industry among member countries.

COURSE OBJECTIVES

- Sufficient theoretical insights in current trends in science and innovation management including the concept of a National Innovation System; science awareness, R&D commercialization, technology transfer, public-industry linkages and techno-entrepreneurship;
- Skills on sound research management practices including writing of research proposals and presentation of technical reports as well as activities aimed at fostering a creative and innovative organizational culture;
- Opportunities to establish joint research collaborations among member countries.

COURSE OUTLINE

- Science, technology and innovation in the knowledge economy;
- Writing a winning research proposal;
- Public sector-industry linkages;
- Commercialization of research;
- Techno-entrepreneurship;
- Communicating science to public.

In addition to the above topics, technical visits to research institutions and local case studies will be included in the course programme to complement the class presentations.

COURSE DURATION AND VENUE

The programme will last for 10 days. It will be held in Kuala Lumpur from 14 – 23 September, 2014.

NUMBER OF PARTICIPANTS

A maximum of 30 participants will be selected for the training course. 15 participants will be from OIC countries and another 15 from Malaysia. The mixture of participants from OIC countries and local participants will enable mutual exchange of knowledge and experience among the participants as well provides opportunities for discussion on possible research collaboration.

THE CRITERIA OF PARTICIPANTS

i. Have at least bachelor’s degree in science or engineering. Those who have MSc or PhD in science or engineering are preferred.