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29/01/19

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மின்வலு மற்றும் மீள்தயக்க சக்தி அமைச்சு  
Ministry of Power and Renewable Energy



ශ්‍රී ලංකා පරමාණුක බලශක්ති මණ්ඩලය  
இலங்கை அணுசக்தி அதிகார சபை  
SRI LANKA ATOMIC ENERGY BOARD

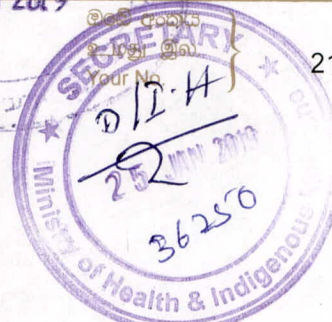
අංක 60/460, ඩේස්ලයින් පාර,  
ඔරුගොඩවත්ත, වැල්ලම්පිටිය,  
ශ්‍රී ලංකාව.

இல. 60/460, டேஸ்லயின் வீதி,  
ஒருகொடவத்தூர், வெல்லம்பிட்டி,  
இலங்கை.

60/460, Baseline Road,  
Orugodawatta, Wellampitiya,  
Sri Lanka.

මගේ අංකය  
எனது இல.  
My No.

AEB/InC./RAS9081



21 January 2019.

Secretary,  
Ministry of Health, Nutrition and Indigenous Medicine,  
385, Ven. Baddegama Wimalawansa Thero Mawatha,  
Colombo 10.

Dear Sir,

**Postgraduate Educational Course in Radiation Protection and the Safety of Radiation Sources PGEC16-2019, Kajang, Malaysia, 17 June - 13 December 2019.**

The International Atomic Energy Agency (IAEA) has requested nominations from its Member States for the above postgraduate educational course which is to be held in Kajang, Malaysia from 17 June to 13 December 2019 (A copy of the prospectus is attached).

The Sri Lanka Atomic Energy Board (SLAEB) wishes to obtain a suitable nomination from the **Ministry of Health, Nutrition and Indigenous Medicine**. Please be good enough to make arrangements to nominate suitable officers for participation at this postgraduate educational course through the Ministry as the deadline for the submission of nominations to IAEA is **15 March 2019**. It is required that applications are neatly typed.

Kindly note that if nominated officer is selected for this postgraduate educational course he/she should submit a report along with a copy of course materials to the SLAEB on the postgraduate educational course obtained within 02 weeks after their return.

Thanking you.  
Yours faithfully,

V.A. Waduge,  
Director General,  
**Sri Lanka Atomic Energy Board.**

- CC.: 1. Deputy Director General (Planning), Ministry of Health (Fax: 2692694)  
2. Director, International Health, Ministry of Health ([dihunit@health.gov.lk](mailto:dihunit@health.gov.lk)) - (Fax: 2688255)  
3. Deputy Director General (Education, Training & Research), Ministry of Health, Nutrition and Indigenous Medicine

Chairman : Tel. : 94-11-2547331  
Fax : 94-11-2534207

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94-11-2533428  
94-11-2534210

Fax : 94-11-2533448

E-mail : [officialmail@aeb.gov.lk](mailto:officialmail@aeb.gov.lk)

Web : [www.aeb.gov.lk](http://www.aeb.gov.lk)

(ALL CORRESPONDANCE TO BE ADDRESSED TO THE CHAIRMAN, SRI LANKA ATOMIC ENERGY BOARD)





**IAEA**

*Atoms for Peace and Development*

الوكالة الدولية للطاقة الذرية  
國際原子能机构  
International Atomic Energy Agency  
Agence Internationale de l'énergie atomique  
Международное агентство по атомной энергии  
Organismo Internacional de Energia Atómica

Vienna International Centre, PO Box 100, 1400 Vienna, Austria  
Phone: (+43 1) 2600 • Fax: (+43 1) 26007  
Email: [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org) • Internet: <https://www.iaea.org>  
In reply please refer to: **TN-RAS9081-1807088**  
Dial directly to extension: (+43 1) 2600-26001

National Liaison Officers /  
National Coordinators

2019-01-04

**Subject: TC Postgraduate Educational Course in Radiation Protection and the Safety of Radiation Sources PGEC16-2019, Kajang, Malaysia, from 17 June 2019 to 13 December 2019**

Dear National Liaison Officer / National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project RAS9081, "Providing Education and Training in Radiation Safety in the Asia-Pacific Region". The purpose of the event is to meet the educational and training requirements of graduate level staff earmarked for senior positions in radiation protection and the safety of radiation sources. The attached Information Sheet provides further details, including technical and administrative aspects of the event. Selection of participants will be in accordance with IAEA procedures.

The IAEA will provide non-local participants with a round-trip air ticket based on the most direct and economical route between the airport nearest the participant's residence and Kajang. Travel details will be agreed with the participants upon receipt of their official nomination. Participants will also receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses for the duration of the event in line with IAEA rules and procedures.

We would appreciate receiving your country's nominations by **15 March 2019** through the IAEA's InTouch+ platform (<https://intouchplus.iaea.org>). Should this not be possible, applicants may download the Nomination Form for the course from the IAEA's webpage. Completed forms must be endorsed by the relevant government authority and may be sent to the IAEA, preferably by email to Official Mail - IAEA Mail address [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org), with copy to Mr Gashaw Gebeyehu Wolde [G.G.Wolde@iaea.org](mailto:G.G.Wolde@iaea.org). Please be advised that late nominations or replacements of participants after the closing date for nominations will not be accepted.

We look forward to receiving your early response.

Yours sincerely,

Gashaw Gebeyehu Wolde  
Programme Management Officer  
Division for Asia and the Pacific  
Department of Technical Cooperation



## International Atomic Energy Agency

**EVT1807088**

### Information Sheet

#### **Postgraduate Educational Course in Radiation Protection And the Safety of Radiation Sources PGEC16-2019**

- Project Number** RAS9081 - Strengthening Education and Training Infrastructure and Building  
**And title:** Competence in Radiation Safety
- Location:** Kajang, Malaysia
- Date:** 17 June to 13 December 2019
- Deadline for Nominations:** **15 March, 2019**
- Organizers:** The International Atomic Energy Agency in cooperation with the Government of Malaysia through the Ministry of Science, Technology and Innovation; Malaysian Nuclear Agency.
- Host Country Organizer:** Dr Siti A'iasah Binti Hashim  
Malaysian Nuclear Agency  
Ministry of Science, Technology and Innovation  
Kompleks MINT, Bangi  
43000 Kajang Selangor  
Malaysia  
Tel: +603 89112000  
Fax: 03-89252588  
Email: [aiasah@nuclearmalaysia.gov.my](mailto:aiasah@nuclearmalaysia.gov.my)
- Language:** The language of instruction will be English.
- Background:** Building competence through education and training in radiation safety is fundamental to the establishment of a comprehensive and sustainable national infrastructure for radiation safety, which in turn is essential for protecting people from the harmful effects of radiation. Especially important to the effectiveness of such an infrastructure is the high-level education and training of regulators, future decision makers, as well as key personnel from relevant national bodies such as technical support organizations.  
For that purpose, the project RAS/9/081 is aimed at supporting Member States to implement a strategy for education and training in radiation, transport and waste safety, and to maintain and expand competencies in the region facilitating the implementation of the national education and training programmes.



The Postgraduate Educational Course for radiation protection and the safety of radiation sources is one of the main competence building tools developed for that purpose.

**Purpose:** The purpose of the course is to meet the educational and training requirements of graduate level staff earmarked for senior positions in radiation protection and the safety of radiation sources.

**Scope and Nature:** The course will consist of lectures, practical exercises, laboratory exercises, demonstrations and technical visits in the field. Topics of the course include: Review of fundamentals; Quantities and measurements; Biological effects of ionizing radiation; The international system of radiation protection and the regulatory framework; Assessment of external and internal exposures (other than medical); Planned exposure situations - generic requirements; Planned exposure situations - occupational and public exposure; Planned exposure situations - medical exposure; Emergency exposure situations; Existing exposure situations; Train-the-trainers.

Participants are expected to carry out a research project to demonstrate their knowledge and skills acquired within the course. The project should be aimed at solving a specific radiation protection problem in their home country and participants are expected to present their project at the end of the course. **All the applicants should therefore, provide suitable ideas/topics for their project that have been identified by national authorities as a radiation protection problem (in the application form, paragraph 9. OBJECTIVES FROM THE GOVERNMENT'S POINT OF VIEW).**

Participants are expected to attend all lectures, practical exercises and technical visits, and are required to sit compulsory examinations to assess their knowledge and skills. On-line pre-training will be carried out prior to the start of the course, and written examinations will be held at the start and throughout the course. **Participants who do not attend all lectures, practical exercises and technical visits or perform well in the examinations may be requested to return home and may be required to reimburse any fees to IAEA.**

After the attendance at the course, the participants and their supervisors shall provide feedback on the impact of the course on the participants' professional development (individual level) and on the utilization of knowledge and skills towards strengthening radiation safety infrastructures (organizational and/or national level) through an on-line survey.

**Expected Outputs:** Experts in radiation protection trained and educated in relevant IAEA Safety Standards (including the International Basic Safety Standards) and be able to support the establishment of national education and training programme (even as trainers) in their home countries.

**Participation:** The training course is open to 45 participants from IAEA Member States in the region of Asia and the Pacific.

**Participants' Qualifications:** The course is aimed at young professionals who need to acquire a sound basis in radiation protection and the safety of radiation sources. Participants should **not be over 35 years** of age and should have a university degree either in physics or in a physics-related discipline (e.g. nuclear engineering).

Participants should already be working in the field of radiation protection/safety of radiation sources, and ideally have at least 3 years of work experience in this area.

Participants are expected to become, over the course of time, senior regulators, senior decision makers, radiation protection experts or trainers in this important

field – so this should be considered by the nominating authorities when proposing candidates.

Participants need to be very proficient in English (reading, writing and speaking) so that they can easily follow lectures and express themselves without difficulty.

**Nomination Procedure:**

Nominating authorities are requested to nominate **at least 4 applicants** that have the qualifications, experience and potential described above.

Nominations should be submitted to the IAEA online through the Technical Cooperation Department's InTouch+ system.

If you are a completely new user, go to <https://nucleus.iaea.org> and click Register. You will be taken to the NUCLEUS registration page, where you may create your NUCLEUS account. This registration will serve for all NUCLEUS applications, including InTouch+. A how-to guide and training videos have been prepared for external users of InTouch+.

Should this not be possible, nominations may be submitted on the standard IAEA Application Form for Training Courses (available on the IAEA website: <http://www.iaea.org>). Completed forms should be endorsed by relevant national authorities and returned to the Agency through the official channels, i.e. the designated National Liaison Office for IAEA Matters.

The completed nomination forms should be sent to the Programme Management Officer for this project, Mr Gashaw Wolde, through IAEA Official Fax (+43/1/26007) or E-Mail (Official.Mail@iaea.org), not later than **31 January 2019**. Nominations received after this date or which have not been routed through the established official channels cannot be considered.

**NOTE: As a requirement for participation, candidates are kindly requested to send a completed Occupational Exposure History form (OEH) attached with the invitation.**

**Security in the Field:**

It is recommended that meeting participants complete the courses Basic Security in the Field: Safety, Health and Welfare (BSITF) and Advanced Security in the Field (ASITF), prior to travelling to locations where UN security phases are in effect. The aim of these courses is to educate participants on how best to avoid or minimize potential dangers and threats, and to show what individuals can do if they find themselves in insecure situations.

The courses are available online via the following UN website:

<https://training.dss.un.org/courses/login/index.php>

Once the candidate has completed the courses and passed the accompanying exams, certificates will be generated automatically and must be printed for submission to the IAEA (either as an e-mail attachment or by fax). Copies of the certificates should be kept by the candidate for his/her records, as they are valid for a period of three years.

**Administrative and Financial Arrangements:**

Nominating Governments will be informed in due course of the names of the selected candidates and will at that time be given full details on the procedures to be followed with regard to administrative and financial matters.

During their attendance at the course, participants from countries eligible to receive technical assistance will be provided by the IAEA with a stipend sufficient to cover the cost of their accommodation, food, and minor incidental expenses. The IAEA will also provide the participants with a round-trip air ticket, economy/excursion class, from their home countries to **Kuala Lumpur**,



**Malaysia** and return. Shipment of accumulated course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the course do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

## OCCUPATIONAL EXPOSURE HISTORY

<b>Candidate's Name</b>	
<b>Employer</b>	

<b>Event Title</b>	
<b>Event Number</b>	
<b>Venue</b>	
<b>Dates</b>	From: _____ To: _____

Are you covered under an individual monitoring programme in your country?     YES     NO

If yes,

- Starting date of the individual monitoring (mm/yyyy): .....
- please fill in the applicable fields below:

Quantity	Unit reported	Value during the previous five calendar years	Value during the current calendar year
Effective dose <sup>(1)</sup>			
Equivalent dose to the lens of the eyes			
Equivalent dose to the extremities or to the skin			
OEH data provided or confirmed by <sup>(2)</sup> :	Name: ----- Responsibility: ----- Signature: -----		

**Candidate's Signature:** .....

**Date** <sup>(3)</sup>: .....

<sup>(1)</sup> Effective dose due to external AND internal exposure. If another quantity is reported, please indicate name and unit.

<sup>(2)</sup> The OEH data is to be provided or confirmed by the radiation protection officer, the candidate's supervisor, or the provider of the individual monitoring service.

<sup>(3)</sup> This form should not be older than six months before the date of the event.



<b>NOMINATION FOR TC TRAINING COURSE</b>			
<b>The Government (nominating authority) of</b>			
Nominates the person indicated below for the following event organized under TC project			
Event title:			
Location:			
Date(s): YYYY-MM-DD - YYYY-MM-DD			
<b>1. PERSONAL INFORMATION</b>			
Gender: <input type="checkbox"/> Female <input type="checkbox"/> Male		Nationality:	
Family name (as in passport):		2nd nationality (if any):	
Middle name (if any, as in passport):		Passport No.:	
First/given name (as in passport):		Date of issue: YYYY-MM-DD	
Date of birth: YYYY-MM-DD		Place of issue:	
Place of birth:		Valid until: YYYY-MM-DD	
<b>2. CONTACT DETAILS</b>			
Institute name:			
Institute address:			
PO Box:			
Zip Code:			
Town/City:			
State:			
Country:			
Telephones (including country/city codes):			
Office:			
Home:			
Cellular:			
Work email:			
Private email:			
Web:			
Airport/town nearest to residence:			
<b>3. LANGUAGE SKILLS</b>			
<b>Mother tongue:</b>			<b>Description:</b>
Language	Speak	Read	Write
			FLUENT (F) Speak, read and write nearly as well as mother tongue
			WORKING KNOWLEDGE (W) Engage freely in discussions, read and write more complex material
			LIMITED (L) Limited conversation, reading of newspapers, routine correspondence
<b>4. EDUCATION</b>			
Start date: YYYY-MM		Institution:	
(Anticipated) Graduation date: YYYY-MM		Institution city:	Institution country:
Education level (achieved):		Main course of study:	



		Specialization:	
Start date: YYYY-MM		Institution:	
(Anticipated) Graduation date: YYYY-MM		Institution city:	Institution country:
Education level (achieved):		Main course of study:	
		Specialization:	
<b>5. WORK EXPERIENCE</b>			
Current job: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Employer:		Type of business:	
Job function:		Exact title of post:	
Start date - End date: YYYY-MM - YYYY-MM		Work location (city/country):	
Current job: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Employer:		Type of business:	
Job function:		Exact title of post:	
Start date: YYYY-MM - YYYY-MM		Work location (city/country):	
Current job: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Employer:		Type of business:	
Job function:		Exact title of post:	
Start date - End date: YYYY-MM - YYYY-MM		Work location (city/country):	
<b>6. HEALTH AND RADIATION</b>			
I declare that I am in good health, free from infectious diseases and able physically and mentally to carry out any relevant duties away from home. <input type="checkbox"/> Yes <input type="checkbox"/> No			
If you have a physical disability or medical condition which might limit your ability to perform your assignment, please indicate the limitations below:			
<p>A certificate of good health dated not more than three months prior to the assignment must be submitted for:</p> <ul style="list-style-type: none"> <li>• training courses that are longer than three months;</li> <li>• all candidates over the age of 65.</li> </ul>			
Are you covered under a radiation surveillance programme in your country?			
<input type="checkbox"/> Yes Please provide the dose records for the past five years.		<input type="checkbox"/> No Please provide: <ul style="list-style-type: none"> <li>• A medical certificate or personal declaration of health fitness to work with ionizing radiation;</li> <li>• Information on your training in radiological protection;</li> <li>• The dose records of the past five years (if available).</li> </ul>	

Radiation Surveillance Remarks:

**7. DESCRIPTION OF WORK**

Past work done by the nominee which is relevant to the event:

**8. PREVIOUS PARTICIPATION IN IAEA ACTIVITIES**

Have you been or will you be involved in any IAEA activity?  Yes  No

If yes, please list each activity below:



10/19

**9. OBJECTIVES FROM THE GOVERNMENT'S POINT OF VIEW**

How is the Government going to make use of the training received by the candidate at the course?

**10. COUNTRY APPROVAL**

The nominating authority gives the following assurances:

- All information supplied in this form is complete and correct, and the applicant is proficient in the training language;
- Should the candidate's language qualification prove to be insufficient or should the candidate's state of health not correspond to the examining physician's statement, the nominating authority will accept the responsibility for the consequences and any costs arising therefrom;
- It is noted that the sponsoring organization(s), host country(ies) and host institution(s) do not accept liability for the payment of any costs or compensation arising from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the training course and it, the nominating authority, undertakes the responsibility for such coverage;
- The position of the nominee will be retained for him/her and he/she will continue to receive during the training a salary and related emoluments to enable him/her to meet his/her financial commitments in his/her home country;
- If selected, the nominee will conduct himself/herself in a manner compatible with his/her status as a participant in an IAEA event and will refrain from engaging in any political and commercial activities;
- No facts are known to the nominating authority regarding the reliability and character of the nominee which would obstruct giving him/her access to nuclear installations or institutions where ionizing radiation is used.

SIGNATURE OF COUNTERPART	NAME:	DATE: YYYY-MM-DD
SIGNATURE OF NLO	NAME:	DATE: YYYY-MM-DD