



नेपाल सरकार  
स्वास्थ्य तथा जनसंख्या मन्त्रालय  
स्वास्थ्य समन्वय महाशाखा

रामशाहपथ,  
काठमाण्डौ  
फोन : ४२६२४८९

प.सं. २०८०/०८१/४/वि.स.स.  
च.नं.



मिति: २०८०/११/०३

सूचना

यस मन्त्रालय सचिवस्तरको मिति २०८०/११/०३ को निर्णयानुसार शिक्षा, विज्ञान तथा प्रविधि मन्त्रालय, कर्मचारी प्रशासन तथा सुशासन प्रवर्द्धन शाखाको च.नं. ८०९ मिति २०८०/११/०९ को पत्रानुसार ८ April to ८ October, 2024 सम्म IAEA को आयोजनामा हुने Postgraduate Education Course in Radiation Protection and the safety of Radiation Sources कार्यक्रममा नेपाल सरकारलाई थप आर्थिक दायित्व नपर्ने गरी कार्यक्रम सम्पन्न भए पश्चात् १५ दिन भित्र प्रतिवेदन पेश गर्ने गरी प्रचलित कानून र उक्त पत्रमा उल्लेख भएका आधारहरू पुरा भएका कार्यक्रमसँग सम्बन्धित उपयुक्त उम्मेदवारले ७२ घण्टा भित्र यस मन्त्रालयको बहुक्षेत्रिय समन्वय शाखामा निवेदन सहित आवश्यक कागजात पेश गर्नु हुन अनुरोध छ।

घनश्याम पोखरेल  
शाखा अधिकृत



नेपाल सरकार

# शिक्षा, विज्ञान तथा प्रविधि मन्त्रालय

संख्या:- २.१.१३/०८०/०८१ (कर्मचारी प्रशासन तथा सुशासन प्रवर्द्धन शाखा)

सिंहदरबार,  
काठमाडौं, नेपाल ।

लानी नं.:- ८०५



✓ श्री स्वास्थ्य तथा जनसंख्या मन्त्रालय,  
रामशाहपथ, काठमाडौं ।

मिति: २०८०।११।०१  
ने.सं.११४४ सिल्लाध्व, ४ मंगलवार

*(Handwritten signature and date)*

विषय: मनोनयन सम्बन्धमा ।

प्रस्तुत विषयमा IAEA बाट प्राप्त Email अनुसार 6 May to 11 November, 2024 सम्म मलेशिया सरकारद्वारा आयोजना हुने Postgraduate Education Course in Radiation Protection and the Safety of Radiation Sources मा अध्ययनका लागि प्राप्त Information Sheet यसैसाथ संलग्न छ ।

नेपाल सरकारलाई थप आर्थिक दायित्व नपर्ने गरी र कार्यक्रम सम्पन्न भएपश्चात १५ दिनभित्र प्रतिवेदन पेश गर्ने गरी तपसिल बमोजिमको कार्यक्रममा स्वास्थ्य सेवा ऐन तथा नियमावली र उक्त पत्रमा उल्लेख भएका आधारहरू पुरा भएका कार्यक्रमसँग सम्बन्धित उपयुक्त कर्मचारीको मनोनयन गरी सोको जानकारी यस मन्त्रालयलाई समेत गराउने व्यवस्थाका लागि मिति २०८०।११।०१ (सचिवस्तर) को निर्णयअनुसार अनुरोध छ।  
तपसिल:

सि.नं	कार्यक्रमको नाम	आयोजक	कार्यक्रमको मिति	कैफियत
1	Postgraduate Education Course in Radiation Protection and the Safety of Radiation Sources	The Government of Malaysia	6 May to 11 November, 2024 Deadline: 15 February, 2024	१ जना

बोधार्थ

श्री पारमाणविक पदार्थ व्यवस्थापन महाशाखा,

शिक्षा, विज्ञान तथा प्रविधि मन्त्रालय- समन्वयका लागि अनुरोध छ।

*(Handwritten signature)*  
बलदेव भण्डारी  
शाखा अधिकृत





**IAEA**

International Atomic Energy Agency  
*Atoms for Peace and Development*

वि.स.स.ते. २२४  
२०२०१९९१०९

# Postgraduate Educational Course in Radiation Protection and the Safety of Radiation Sources

Hosted by the  
The Government of Malaysia

through the  
Malaysian Nuclear Agency

6 May to 11 November 2024

Ref. No.: TN-RAS9098-2306849

## Information Sheet

### Purpose

The purpose of the event is to provide basic training in radiation protection and the safety of radiation sources delivered through theoretical and practical teaching methods.

### Working Language

The working language of the event will be English.

आयुक्त सचिव  
राज्य सरकार  
मुंबई  
१९/०९

## Deadline for Nominations

Nominations received after **15 February 2024** will not be considered.

## 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.

## Scope and Nature

The course will be delivered through a combination of lectures and practical exercises, including laboratory exercises, demonstrations and technical visits in the field. A work project will also be undertaken by each participant to support the application of the training in their specific workplace. The course is based on the IAEA Standard Syllabus (Training Course Series 18 (Rev 1), 2019), which covers the following topics: 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 (general requirements; non-medical applications; medical applications,); Emergency exposure situations; Existing exposure situations; Training the trainers,;

Participants are expected to carry out a work project throughout their time on 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. **Therefore, all the applicants should provide suitable ideas/topics for their work project, agreed with their local supervisor, in the application form, section 'Objectives from the government's point of view' or in an attachment to the application form.**

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 throughout the course. Participants who don't fulfil the criteria of attendance to the lectures, practical exercises and technical visits 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 a series of on-line surveys.



## Participation

Each Member State can nominate up to two candidates. The training course is open to 30 participants from IAEA Member States as outlined under Annex A.

## Participants' Qualifications and Experience

The participants will be young professionals, **preferably below 35 years of age**. They will have had a formal education to a level equivalent to a university degree either in physics or in a physics-related discipline (e.g., nuclear engineering), or in chemistry/biomedical sciences combined with at least 3 years of experience working in the field of radiation protection. A copy of the academic record shall be attached.

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.

Applicants must be able to speak, write and understand English to a good, working level.

## Occupational Exposure to Radiation

This event may involve occupational exposure to radiation. Therefore, candidates are required to duly complete and return the Occupational Exposure History (OEH) form upon applying for the event. The IAEA will provide selected participants in due course with a dosimeter to monitor their occupational exposure during this event.

## Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the Intouch+ platform, the candidate must:
  - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
  - b. Download and complete the Designation of Beneficiary and Emergency Contact Form, and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and

- c. Search for the relevant technical cooperation event (EVT2306849) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

**NOTE:** Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org).

Should online application submission not be possible, candidates may download the nomination form for the training course from the [IAEA website](#).

**NOTE:** A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

## **Administrative and Financial Arrangements**

Nominating authorities will be informed in due course of the names of the candidates who have been selected and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

## **Disclaimer of Liability**

The organizers of the event 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 approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

## **Note for Female Participants**

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.



The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

## IAEA Contacts

Programme Management Officer (responsible for substantive matters):

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Technical Officer (responsible for technical matters):



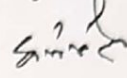
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आज मिति २०८०।११।०१ गते मंगलवार शिक्षा, विज्ञान तथा प्रविधि मन्त्रालय, योजना तथा अनुगमन महाशाखाका सहसचिव श्री इम नारायण श्रेष्ठको अध्यक्षतामा वैदेशिक भ्रमण व्यवस्थापन निर्देशिका, २०७५ को दफा ४ को उपदफा (१) बमोजिम सिफारिस समितिको बैठक वसी देहायबमोजिम निर्णय गरियो ।

**उपस्थिति:**

१. इम नारायण श्रेष्ठ - योजना तथा अनुगमन महाशाखा प्रमुख
२. ईन्दुविक्रम जोशी - विज्ञान प्रविधि महाशाखा प्रमुख
३. शैलेस कुमार झा - पारमाणविक पदार्थ व्यवस्थापन महाशाखा प्रमुख-सदस्य
४. दुर्गा प्रसाद भुर्तेल - कर्मचारी प्रशासन तथा सु.प्र शाखा प्रमुख

-संयोजक   
 -सदस्य   
 -सदस्य सचिव 

**निर्णयहरू:**

१. देहाय बमोजिमको वैदेशिक तालिम/कार्यशाला/गोष्ठी/कार्यक्रममा नेपाल सरकारलाई थप आर्थिक दायित्व नपर्ने गरी र कार्यक्रमबाट फर्केपश्चात बढीमा १५ दिन भित्र यस मन्त्रालय समेतलाई कार्यक्रमसम्बन्धी प्रतिवेदन पेश गर्ने गरी देहाय बमोजिम मनोनयनका लागि सिफारिस गर्ने निर्णय गरियो ।

**देहाय:**

सि.नं.	परियोजना /कार्यक्रमको विषय	कार्यक्रम हुने देश	कार्यक्रमको मिति	सिफारिसको लागि प्रस्तावित कर्मचारीको नाम थर पद / कार्यरत कार्यालय	कैफियत
१	IAEA-INSTA-ANENT E-Learning Programme for educators phase 1	Virtual Programme	8 April to 8 October, 2024  Deadline: 3 March 2024	यस मन्त्रालय (विज्ञान प्रविधि तर्फ) मा कार्यरत उक्त विषयक्षेत्रसँग सम्बन्धित ईच्छुक कर्मचारीहरूलाई २०८०।११।१० गते भित्र निवेदन आह्वान गर्ने र  NAST, त्रि.वि. (केन्द्रीय रसायनशास्त्र र भौतिक शास्त्र विभाग) र स्वास्थ्य तथा जनसंख्या मन्त्रालयलाई उक्त विषयक्षेत्रसँग सम्बन्धित उपयुक्त उम्मेदवार ण्य गरियो । त्यस्तै स्वास्थ्य तथा जनसंख्या मन्त्रालयलाई मनोनयन गरी पठाउन सिफारिस गर्ने निर्णय गरियो ।	
२	Postgraduate Education Course in Radiation Protection and the Safety of Radiation Sources	Malaysia	6 May to 11 November, 2024  Deadline 15 February, 2024	यस मन्त्रालय (विज्ञान प्रविधि तर्फ) मा कार्यरत उक्त विषयक्षेत्रसँग सम्बन्धित ईच्छुक कर्मचारीहरूलाई २०८०।११।२ गते भित्र निवेदन आह्वान गर्ने निर्णय गरियो । त्यस्तै स्वास्थ्य तथा जनसंख्या मन्त्रालयलाई उक्त विषयक्षेत्रसँग सम्बन्धित १ जना कर्मचारीहरू मनोनयन गरी पठाउन अनुरोध गर्ने निर्णय गरियो ।	
३	Regional Meeting on Proficiency Testing Scheme Review and inter-Laboratory Collaboration (RAS5096)	Xiamen, China	14-16 August, 2024  Deadline 30 April, 2024	कृषि तथा पशुपन्छि विकास मन्त्रालयबाट Proficiency testing on food safety सँग सम्बन्धित उपयुक्त कर्मचारी लाई मनोनयनको लागि उक्त मन्त्रालयमा पठाउने सिफारिस गरियो।	

