

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার
অর্থ মন্ত্রণালয়
অর্থনৈতিক সম্পর্ক বিভাগ
ডিই-১ শাখা
শের-ই-বাংলানগর, ঢাকা-১২০৭।
www.erd.gov.bd



স্মারক নম্বর: ০৯.০০.০০০০.২২৪.৯৯.০০২.২৩.৫০৫

তারিখ: ৭ অগ্রহায়ণ ১৪৩০
২২ নভেম্বর ২০২৩

বিষয়: **Three Years Thai-Swedish Trilateral Development Cooperation Programme 2023 .**

সূত্র: ব্যাংককস্থ বাংলাদেশ দূতাবাসের পত্র নং-19.01.6601.605.00.604.23-358; dated on 20 November 2023.

উপর্যুক্ত বিষয় ও সূত্রের পরিপ্রেক্ষিতে জানানো যাচ্ছে যে, থাইল্যান্ড ইন্টারন্যাশনাল কোঅপারেশন এজেন্সি (TICA) থাইল্যান্ডের ন্যাশনাল রিসার্চ কাউন্সিল, থাইল্যান্ডের সুইডিশ দূতাবাস এবং উপসালা বিশ্ববিদ্যালয়ের আন্তর্জাতিক বিজ্ঞান প্রোগ্রাম-এর সহযোগিতায় একটি যৌথ ফেলোশিপ প্রোগ্রাম প্রতিষ্ঠা করেছে। উক্ত প্রোগ্রামে বাংলাদেশ, ভুটান, নেপাল এবং শ্রীলঙ্কা থেকে নির্বাচিত প্রার্থীদের প্রতি বছর পাঁচটি বৃত্তি প্রদান করে থাকে। উক্ত প্রোগ্রামে অংশগ্রহণের জন্য বাংলাদেশ হতে দরখাস্ত আহ্বান করা হয়েছে। আগ্রহী প্রার্থীগণকে আগামী ০৮ ডিসেম্বর ২০২৩ তারিখের মধ্যে আবেদন করার জন্য অনুরোধ জানানো হয়েছে।

এমতাবস্থায়, বিষয়টি ওয়েবসাইটে প্রকাশের প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য নির্দেশক্রমে অনুরোধ করা হলো।

সংযুক্তি: বর্ণনামতে ০৯ (নয়) পৃষ্ঠা।

২৩-১১-২০২৩

তাসলিমা মোস্তারী

সিনিয়র সহকারী সচিব (অতিরিক্ত দায়িত্ব)

ফোন: ৪৮১১৩৫৪৪

ইমেইল: de1@erd.gov.bd

সিনিয়র সচিব, জনপ্রশাসন মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।

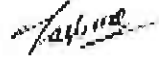
দৃষ্টি আকর্ষণঃ অতিরিক্ত সচিব, ক্যারিয়ার প্ল্যানিং ও ট্রেনিং অনুবিভাগ, জনপ্রশাসন মন্ত্রণালয়

স্মারক নম্বর: ০৯.০০.০০০০.২২৪.৯৯.০০২.২৩.৫০৫/১(৩)

তারিখ: ৭ অগ্রহায়ণ ১৪৩০
২২ নভেম্বর ২০২৩

সদয় অবগতি ও কার্যার্থে প্রেরণ করা হল:

- ১) একান্ত সচিব, সিনিয়র সচিব এর দপ্তর, অর্থনৈতিক সম্পর্ক বিভাগ
- ২) ব্যক্তিগত কর্মকর্তা, উইং ১০: ডেভেলপমেন্ট ইফেকটিভনেস উইং, অর্থনৈতিক সম্পর্ক বিভাগ
- ৩) ব্যক্তিগত কর্মকর্তা, ডিই অধিশাখা-১, অর্থনৈতিক সম্পর্ক বিভাগ



২৩-১১-২০২৩

তাসলিমা মোস্তারী

সিনিয়র সহকারী সচিব (অতিরিক্ত দায়িত্ব)



**Embassy of the People's Republic of Bangladesh
Economic Wing
Bangkok**

No: 19.01.6601.605.00.604.23-358

Date: 20 November 2023

Subject: Draft Three-Years Thai-Swedish Trilateral Development Cooperation Programme

Ref: Thai Ministry of Foreign Affairs Note Verbale No: 1602.1/4328; date 1 November 2023

Respected Madam,

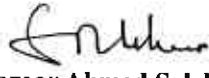
Assalamualikum,

I am pleased to enclose herewith a copy of the Note Verbale No. 1602.1/4328 dated November 2023 received from the Ministry of Foreign Affairs of Thailand informing that Thailand International Cooperation Agency (TICA), in collaboration with the National Research Council of Thailand, the Swedish Embassy in Thailand, and the International Science programme of Uppsala University, has established a joint fellowship programme for doctoral studies under the Thai-Swedish Trilateral Cooperation Programme. The programme provides five scholarships yearly to selected candidates from CLMV countries, Bangladesh, Bhutan, Nepal and Sri Lanka to study for two years in Thailand and one year in Sweden. Details of the above-mentioned programme can be scanning the QR code as attached.

All nominations must be submitted to TICA through the Royal Thai Embassy in Dhaka by 8 December 2023.

I am forwarding the draft programme for your kind perusal and further necessary action.

Encl: As stated


(Saroar Ahmed Saleheen) 20.11.2023
Economic Counsellor

&

Alternate Permanent Representative to UNESCAP

Senior Secretary
Economic Relations Division
Sher-e-Bangla Nagar, Dhaka

CC.

1. H.E. Ambassador & Permanent Representative to UNESCAP
Embassy of the People's Republic of Bangladesh, Bangkok
2. Director General, South East Asia Wing, Ministry of Foreign Affairs, Segunbagicha, Dhaka, Bangladesh

47/8, Ekamai Soi 30, Sukhumvit 63, Wattana, Bangkok 10110, Thailand
Tel: (66-2) 390 5107-08; Fax: (66-2) 390 5106; E-mail: economiccounsellor**bkk@gmail.com**
Website: www.bdembassybangkok.org



No. 1602.1/4324

The Ministry of Foreign Affairs presents its compliments to the Embassy of the People's Republic of Bangladesh and has the honour to inform the latter that Thailand International Cooperation Agency (TICA), in collaboration with the National Research Council of Thailand, the Swedish Embassy in Thailand, and the International Science Programme of Uppsala University, has established a joint fellowship programme for doctoral studies under the Thai-Swedish Trilateral Cooperation Programme. The programme provides five scholarships yearly to selected candidates from CLMV countries, Bangladesh, Bhutan, Nepal and Sri Lanka to study for two years in Thailand and one year in Sweden. Details of the above-mentioned programme can be found by scanning the QR code below.

In this connection, it would be appreciated if the Embassy could kindly forward the information to Bangladeshi authorities concerned for dissemination to interested applicants. All nominations should be submitted to TICA, through the Royal Thai Embassy in Dhaka, by 8 December 2023.

The Ministry of Foreign Affairs avails itself of this opportunity to renew to the Embassy of the People's Republic of Bangladesh the assurances of its highest consideration.

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Mr NACTP/D



<https://shorturl.at/yPQXZ>
Attachment

The Embassy of the People's Republic of Bangladesh,
BANGKOK.



Thai-Swedish Trilateral Development Cooperation Programme

GENERAL INFORMATION

A joint Doctoral Fellowship Programme for students from Bangladesh, Bhutan, Nepal, Sri Lanka and CLMV countries (Cambodia, Lao PDR, Myanmar, and Vietnam) is co-sponsored by the Thailand International Cooperation Agency (TICA), the National Research Council of Thailand (NRCT), and the Swedish International Development Cooperation Agency (Sida) (managed by the International Science Programme (ISP), Uppsala University).

This joint Doctoral Fellowship Programme is a joint collaboration between Sweden and Thailand aiming at supporting interested students from Bangladesh, Bhutan, Nepal, Sri Lanka and CLMV countries (up to five scholarships per year) to pursue their doctoral studies in Thailand and Sweden, with the opportunity to undertake research with Thai and Swedish advisors of academic excellence in the scientific fields of Chemistry, Mathematics, Physics, and Biology.

1. Academic disciplines, qualifications, and duration of studies

- 1.1 This programme is open to public and private personnel as well as university graduates from all academic disciplines in the field of Chemistry, Mathematics, Physics, and Biology in particular regarding studies contributing to the development objectives of the applicant's country.
- 1.2 The interested applicants should have the following qualifications:
 - A master's degree in a discipline related to the proposed doctoral study with a GPA of not less than 3.5 (from a total of 4.0) or equivalent from an institution of higher education recognized by NRCT, and
 - A bachelor's degree with a GPA of not less than 3.0 (from a total of 4.0) or equivalent from an institution of higher education recognized by NRCT;
 - Research publication(s) or oral/poster presentation(s) at a scientific meeting with English abstract(s) will be given a priority;
 - Appropriate background to undertake the proposal he/she has outlined.
- 1.3 The fellowship will be awarded when a successful applicant has been accepted as a doctoral student in a Thai university's doctoral programme recognized by NRCT.
- 1.4 The prospective major thesis advisor of the applicant in a Thai university's doctoral programme must be qualified under the regulation stipulated by NRCT.
- 1.5 Participants are expected to complete their doctoral studies within 3 consecutive academic years (2 years in Thailand and 1 year in Sweden). Should any participant wish to prolong his/her research (in Thailand or Sweden), his/her major thesis advisor

- in a Thai university's doctoral programme will have to submit a request to NRCT.
- 1.6 This request will then be submitted to TICA and the ISP for consideration. If approved, the prolonged period of study should not exceed 1 year in Thailand or in Sweden.
- 1.7 Once the prolongation of the study has been approved, TICA and NRCT shall be responsible for the expenditures allocated in individual granting contract to cover the prolonged period of the study undertaken in Thailand for no more than 1 year. The ISP shall be responsible for the expenditures incurred in Sweden. However, if a student cannot complete his/her doctoral study within 4 years, he/she will still be able to pursue his/her doctoral study within the timeframe set by his/her university in Thailand, but with his/her own support.

2. Application procedures

- 2.1 Any interested applicant should submit three (3) copies of completed application form together with proposed research plan and relevant documents listed in the attached checklist to the Royal Thai Embassy or Royal Thai Consulate in their respective countries.

The detailed guidelines for application are as follows;

- i. For the government officer: must get approval from their organizations prior to submitting their application through the designated focal point agency for development cooperation in their respective countries;
 - ii. For the non-government officer : must get approval from their organizations prior to submitting their application directly to the Royal Thai Embassy or Royal Thai Consulate in their respective countries
 - iii. For the students who are currently studying in Thai Universities : must get permission from their organizations to continue study for doctoral degree prior to submitting their applications directly to the Royal Thai Embassy or Royal Thai Consulate in their respective countries.
- 2.2 **Up to five (5) fellowships** may be awarded each year for postgraduate students from Bangladesh, Bhutan, Nepal, Sri Lanka and CLMV to pursue their Ph.D studies in Thailand and Sweden.
- 2.3 The Royal Thai Government will inform the nominating government (or relevant authority) whether or not the nominee(s) has been accepted for the course, normally at least two months before the programme of study starts.
- 2.4 Information of programme and the application form can also be accessed or downloaded at the following websites:

National Research Council of Thailand (NRCT)

<https://nriis.nrct.go.th>

Thailand International Cooperation Agency (TICA)

<https://tica-thaigov.mfa.go.th>

3. General Qualification

An applicant must:

- 3.1 be a citizen from one of 8 eligible countries, namely the Kingdom of Cambodia, the Lao People's Democratic Republic, the Union of Myanmar, the Socialist Republic of Vietnam (CLMV); the People's Republic of Bangladesh, or the Federal Democratic Republic of Nepal, or the Kingdom of Bhutan, or the Democratic Socialist Republic of Sri Lanka;
- 3.2 be under 40 years of age;
- 3.3 fulfill the qualifications required by NRCT, as described under 1.1 and 1.2;
- 3.4 be fluent in written and verbal English as courses are conducted in English;
- 3.5 be in good health, both physically and mentally, as they are required to stay throughout the course;
- 3.6 meet the required qualifications specified for the programme;
- 3.7 be prepared for at least three years for a study leave as required for a successful candidate.

4. Allowances and Expenses

The following allowances and expenses will be borne by the Royal Thai Government and the Swedish Government:

- 4.1 An economy class air ticket from an appropriate international airport of the student's home country to Thailand will be sent to each participant by a representative of the Thai Airways International, or through the National Airline Office in the participant's country. An air ticket to the home country will be issued to each participant just one week before the completion of his/her Ph.D. study as well as the fellowship contract. Participants should not buy air tickets themselves and should be advised that if they do so, the cost cannot be reimbursed.
 - 4.2 For research study in Sweden for 1 year, the participant's major thesis advisor has to submit a travel and research plan, in consultation with the Swedish co-advisor, to the ISP at least three months before the end of the Swedish fiscal year (31 December) for approval prior to their study leave beginning January of the following year. The ISP will arrange for an economy return air ticket from Sweden.
 - 4.3 While studying in Thailand, each participant who study in Bangkok, Nonthaburi, Pathum Thani, Nakorn Pathom, Samut Prakan, Phuket or Chonburi will receive the monthly allowance of 16,000 Baht, which is living allowance at the rate of 7,000 Baht to cover meals, local transportation and other personal expenses; and accommodation allowance at the rate of 9,000 Baht; and other expenses, such as health insurance, educational and research expenses, educational materials, field trips, and thesis preparation. For participants who study in other provinces will receive monthly allowance in the amount of 14,000 Baht, which is living allowance
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at the rate of 7,000 Baht and accommodation allowance at the rate of 7,000 Baht. It is suggested that each participant bring some pocket money to cover the initial expenses before the allowance is paid.

- 4.4 While studying in Sweden, each participant will receive a health insurance, exemption of fee for residence permit, and a monthly subsistence allowance covering personal expenses and accommodation.
- 4.5 Participants should be in good health and must not have any health condition, which may require treatment in Thailand and Sweden during the study.

5. Regulations

Participants are required to observe the following regulations:

- 5.1 Participants should only stay at places recommended by the Royal Thai Government and the Swedish Government.
 - 5.2 Participants must not bring any family members with them to Thailand and Sweden.
 - 5.3 Participants must return to their home countries after the completion of his/her Ph.D. studies as well as the fellowship contract at the scheduled date. Participants are required to fly only on the route designated and must not make any alterations. Please be informed that the maximum allowable baggage that can be loaded on flights is 20 kilograms. Participants will be responsible for any cost incurred in exceeding this limit.
 - 5.4 Participants must observe the rules and regulations of the institution(s) and the fellowship contract.
 - 5.5 Participants must refrain from engaging in political activities, or any form of employment for profit or gain.
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List of RGJ advisors for the Joint Fellowship Program for Doctoral Study in Thailand academic year 2024

No.	Field of study	Research title	Name - Surname	Institution	Research stakeholders	Keyword	Telephone	E-mail
1	Chemistry	Photophysical studies of binding DNA and pi-conjugated fluorene derivatives	Associated Prof. Thitina Karirad, Ph.D.	Kasetsart University	Collaborated with Prof. Bo Albinsson, Department of Physical Chemistry, Chalmers University of Technology, Gothenburg, Sweden	Fluorenes, DNA binding, photophysical properties, fluorescence spectrometry	(+66) 0923399556	facitnm@ku.ac.th
2	Chemistry	Selective Fluorescence Sensing of D-Proline and D-Alanine in Saliva via Molecularly Imprinted Polymer Coupled with Graphene Quantum Dots (MIP-GQDs) for Gastric Cancer Detection	Associate Prof. Dr. Purim Jarujannus	Ubon Ratchathani University	1. Ubon Ratchathani Cancer Hospital 2. Ubon Ratchathani University Hospital	Gastric cancer, D-amino acid, D-proline, D-alanine, Biosensor, Fluorescence sensor, Molecular imprinted polymer (MIP), Diagnosis, Graphene quantum dots (GQDs)	(+66) 0956059061	purim.j@ubu.ac.th prim310@hotmail.com
3	Chemistry	The Discovery of Anti-multidrug Resistant Bacteria Candidates based on Lugdunin and Mortimaide Scaffold	Asst. Prof. Panumart Thongyoo	Thammasat University	None	Lugdunin, Anti-superbug activity, Antibiotic, Cyclic peptide, Mortamide	(+66) 0870711209	tpanumas@tu.ac.th
4	Mathematics	Efficient Optimization Algorithms for Applying in Dementia Screening Using Deep Learning Technique	Assoc. Prof. Dr. Watcharaporn Cholamjiak	University of Phayao	University of Phayao hospital	Dementia, Data Classification, Deep Learning, Optimization Algorithm, Screening	(+66) 0895583052	watcharaporn.ch@up.ac.th
5	Mathematics	On the Evolution Equation with Nonlinear Damping and Source	Asst. Prof. Sawanya Sakuntasathien, Ph. D.	Silpakorn University	None	Solution, Evolution Equation, Hyperbolic Equation, Source, Damp	(+66) 0876755552	sakuntasathien_s@su.ac.th

List of RGJ advisors for the Joint Fellowship Program for Doctoral Study in Thailand academic year 2024

No.	Field of study	Research title	Name - Surname	Institution	Research stakeholders	Keyword	Telephone	E-mail
6	Physics	Transition metal decorated reduced graphene oxide nanocomposites for photocatalytic dye degradation	Assoc. Prof. Sankajana Thongmee, Ph. D.	Kasetsart University	None	Reduced Graphene Oxide, Nanocomposites, Metal oxide nanoparticles, Dyes, Photodegradation	(+66) 0869993234	fscitm@ku.ac.th
7	Physics	DFT-based machine learning force field for materials information	Assoc. Prof. Adisak Boonchun, Ph. D.	Kasetsart University	None	DFT-based machine learning, Machine Learning Force Field, predicting material properties	(+66) 0840123400	adisak.bo@ku.th
8	Physics	Investigation on spintronic thermoelectric based on the transparent thin film	Assoc. Prof. Athorn Vora-ud Ph. D.	Sakon Nakhon Rajabhat University	None	Transparent thin film, spintronic thermoelectrics, anomalous Nernst effect	(+66) 0639690453	athornvora-ud@vnu.ac.th
9	Biology	Development of smart biosensors for detection of carbapenem resistant Enterobacteriales in clinical samples	Asst. Prof. Dr. Kamonrat Phopit	Mahidol University	AFTER LAB COMPANY LIMITED	Carbapenem resistant Enterobacteriales, Genosensor, Electrochemistry	+66) 0830919008	kamonrat.php@mahidol.edu
10	Biology	Combining biochar with lipopeptide-producing bacteria for sustainable cropping systems	Asst. Prof. Dr. Juangun Jumphathong	Naresuan University	None	Biochar, Lipopeptide, Bacillus, Microbial Community, Sustainable Cropping Systems, Arbuscular Mycorrhizal Fungi	(+66) 055962731 (+66) 0846115383	juangun@nu.ac.th

List of RGJ advisors for the Joint Fellowship Program for Doctoral Study in Thailand academic year 2024

No.	Field of study	Research title	Name - Surname	Institution	Research stakeholders	Keyword	Telephone	Email
11	Biology	Roles of advance glyated and products in the progression of cholangiocarcinoma in diabetic conditions	Asst. Prof. Charupong Saengboonmee, M.D., Ph.D.	Khon Kaen University	None	Diabetes mellitus, Cholangiocarcinoma, Hyperglycemia, Glycation, Glucose Metabolism	(+66) 0879539769	charusa@kku.ac.th
12	Biology	Development of folic acid-decorated niosomes for targeted delivery of cytotoxic drug combining with lutein as pro-oxidant against breast cancer cells	Prof. Dr. Praneet Opanasopit	Slipakorn University	None	folic acid, niosomes, pro-oxidant, lutein, breast cancer	(+66) 0909710710	opanasopit_p@sru.ac.th
13	Biology	Utilization of anthocyanin compounds from purple Napier grass in combination with selenium on plasma antioxidant and yield efficacy in meat goats in the summer season	Associate Prof. Dr. Pramote Paengkoum	Suranaree University of Technology	1. Dan Khun Tod Agricultural Cooperative Limited 2. Non-Sung Agricultural Cooperative Limited 3. Zahira Farm	Anthocyanin, Purple Napier Grass, Selenium, Anti-oxidant, Summer Season	(+66) 044224575 (+66) 0872353974	pramote@sut.ac.th
14	Biology	Defect on DNA damage repair of myeloid cells in ischemic reperfusion injury using conditional mgmt-deleted LysM-Cre mice, the possible impacts of MGMT inhibitor in kidney disease	Asada Leelahavanichkul	Chulalongkorn University	None	methylguanine, methyltransferase, macrophage, neutrophil, LysM-Cre mice	(+66) 0817149750	aleelahavanit@gmail.com