KEMENTERIAN RISET, TEKNOLOGI DAN PENDIDIKAN TINGGI

RISTEK DIKTI

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Laman : http://ristekdikti.go.id

Nomor : 3632/A.A5/MI/2018 20 Agustus 2018
Lampiran : Satu berkas
Hal : Informasi Program *ASEAN – India Research Training Fellowship* (AIRTF) bagi Peneliti Muda ASEAN 2018/2019

Yth.
Bapak/Ibu
(Sebagaimana daftar terlampir)

Bersama ini kami informasikan bahwa *Department of Science and Technology* (DST), Kementerian Ilmu Pengetahuan dan Teknologi India meluncurkan program *ASEAN – India Research Training Fellowship* (AIRTF) 2018/2019. Program tersebut ditujukan bagi peneliti muda dari negara-negara ASEAN untuk bekerja pada institusi akademis atau penelitian di India dalam rangka mempromosikan ilmu pengetahuan, teknologi dan inovasi yang akan diimplementasikan oleh *Federation of Indian Chambers of Commerce and Industry* (FICCI). Program ini sekaligus untuk memperkuat hubungan antara India dengan negara-negara anggota ASEAN.

Program AIRTF akan memilih 50 peneliti muda dari negara anggota ASEAN setiap tahunnya untuk melakukan penelitian dalam rentang waktu 6 (enam) bulan di sebuah institusi India yang terkait dengan ilmu pengetahuan dan teknologi. Adapun bidang fokus penelitian diantaranya:

1. *Agricultural Sciences*
2. *Biological and Medical Sciences*
3. *Chemical Sciences & Engineering*
4. *Computer Science & Engineering*
5. *Physical Sciences and Mathematics*
6. *Ocean, Earth & Atmospheric Sciences*
7. *Engineering Sciences*
8. *Materials, Minerals and Metallurgy*
9. *Science Policy / IPR Management / Technology Transfer & Commercialization*
10. *Other multi-disciplinary areas of Science, Technology and Innovation in alignment with ASEAN Plan of Action on Science, Technology and Innovation* (APASTI) 2016 - 2025.

Sebagai informasi, pengajuan proposal dapat dilakukan sepanjang tahun. Proposal tersebut akan di proses dalam 2 (dua) tahap, yang berakhir pada tanggal 30 Juni dan 31 Desember setiap tahun. Sebagai bahan pertimbangan, informasi lebih lanjut mengenai program AIRTF kami sampaikan terlampir. Untuk mendapatkan informasi lebih lanjut dapat menghubungi:

**Ritika Kishore Vaid**
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Demikian disampaikan, atas perhatian dan kerjasamanya diucapkan terima kasih.

Sekretaris Jenderal,

Ainun Na'im
NIP 196012041986011001

Tembusan:

1. Menteri Riset, Teknologi dan Pendidikan Tinggi
2. Para Direktur Jenderal di Lingkungan Kemenristekdikti

**Lampiran Surat**

Nomor : 3632/A.A5/MI/2018
Tanggal : 20 Agustus 2018
Perihal : Informasi Program ASEAN – *India Research Training Fellowship* (AIRTF) bagi Peneliti Muda ASEAN 2018/2019

Yth.

1) Kepala BPPT
2) Kepala LIPI
3) Kepala BATAN
4) Kepala LAPAN
5) Kepala BSN
6) Kepala BAPETEN
7) Kepala BMKG
8) Kepala Balitbang Pertanian – Kementerian Pertanian
9) Kepala Balitbang Kelautan dan Perikanan – Kementerian Kelautan dan Perikanan
10) Para Pimpinan Perguruan Tinggi Negeri seluruh Indonesia
11) Para Kepala Lembaga Layanan Pendidikan Tinggi (L2Dikti)

# ASEAN-INDIA RESEARCH TRAINING FELLOWSHIP (AIRTF)
# FOR ASEAN RESEARCHERS
## Supported by
## ASEAN-India Science & Technology Development Fund (AISTDF)

ASEAN Secretariat

Govt. of India

## *Announcement & Guidelines*

# ASEAN-INDIA RESEARCH TRAINING FELLOWSHIP (AI-RTF)

## I. INTRODUCTION

India has been the dialogue partner for ASEAN (Association of South East Asian Nations) since 1992. In 2012, on the occasion of 20th anniversary as dialogue partner, India-ASEAN celebrated commemorative Summit and declared enhancement of its relations to strategic level.

India S&T Collaboration started formally in 1996 with establishment of ASEAN India S&T working Group (AIWGST). Initially, the collaborative ASEAN-India S&T activities were supported through ASEAN India Fund (AIF). In 2008, Government of India established a dedicated fund viz ASEAN India S&T Development Fund (AISTDF) to support R&D projects and associated project development activities. The total budget of AISTDF is an equivalent amount of 5 Million USD in INR. This amount of 5 Million USD is jointly shared by Ministry of External Affairs (MEA) and Department of Science & Technology (DST). The Department of Science & Technology is the nodal Department for execution and implementation of ASEAN-India S&T Cooperation program from Indian side.

The Plan of Action of the ASEAN-INDIA PARTNERSHIP FOR PEACE, PROGRESS AND SHARED PROSPERITY (2016-2020), implements the goals and objectives of the ASEAN-India Partnership for Peace, Progress and Shared Prosperity on 30 November 2004 in Vientiane, Lao PDR, and the Vision Statement of the ASEAN-India Commemorative Summit, adopted by the Leaders of ASEAN and India on 20 December 2012 in New Delhi, India. Through the implementation of this Plan of Action, ASEAN and India will work towards supporting the ASEAN Community building and integration process, including the ASEAN Community's Post-2015 Vision, for a politically cohesive, economically integrated, socially responsible and a truly people-oriented, people-centered and rules-based ASEAN, narrowing the development gap and enhancing ASEAN Connectivity. Both sides will also further promote cooperation in addressing common and emerging challenges and enhance coordination in other international forum on issues of common concern to contribute to overall peace, stability and prosperity.

The main objectives of ASEAN-India Science, Technology and Innovation cooperation are based on following principles-

- Encourage and promote cooperation in science, technology and innovation, including through joint research activity, and development on cross-sectoral areas such as health, communicable and emerging infectious diseases, environmental management, climate change adaptation and mitigation measures, agricultural technologies, alternative energy, biodiversity, food processing, advanced materials for development of value-added products**,** and space technology and applications;
- Encourage and promote cooperation in biotechnology including through capacity building and joint research and development for mutual benefit;

- Undertake activities and develop program / projects under the ASEAN-India Science and Technology Development Fund;

In order to support and facilitate mobility among young talented researchers of ASEAN MS, India and ASEAN instituted the scheme "ASEAN-India Research Training Fellowship" (AIRTF) Scheme for ASEAN young researchers to work at any of the Indian research/ academic Institution

## II. OBJECTIVES

The AIRTF scheme is a fellowship scheme with the following objectives:

- To promote mobility of scientists and researchers from the ASEAN Member States to India and provide them opportunity to work at Indian R&D/ academic institutions to upgrade their research skills and expertise.
- To facilitate exchange of information and contacts between the scientists and researchers of India and ASEAN Countries and create a network for building research collaborations.

As a spin-off, the Fellowship awardees may also have opportunity to get co-supervisors from India for their research projects for Ph.D. or Masters degree on their return to their home countries.

## IV. NUMBER OF FELLOWSHIPS

Initially to start with 100 (One Hundred) Fellowships per year shall be awarded to young scientists and researchers from ASEAN Member States to get affiliated with Indian academic and R&D institutions. These Fellowships shall be equally distributed among ASEAN Member Country. Initially, 10 Fellowship shall be allocated for each ASEAN country. However, this number could be re-adjusted in accordance with the number of applicants from respective each ASEAN MS.

## V. DURATION OF FELLOWSHIP

The duration of the Fellowship will be for a period of up to **six months.** A minor variation in the duration would be allowed on recommendations of the Indian host Institute/ University depending upon the actual requirement of the research project as mutually agreed between the Fellowship holder and the Indian host institution.

## VI. AREAS IN WHICH FELLOWSHIPS ARE AVAILABLE

The area/ topic of research for availing AIRTF must be ASEAN centric and must be aligned with the ASEAN Plan of Action on Science, Technology and Innovation (APASTI)-2016-2025. A copy of the APASTI is placed at Appendix-I. Fellowship will be offered for working in research topics under any of the following broad disciplines:

**1. Agricultural Sciences**
**2. Biological and Medical Sciences**
**3. Chemical Sciences & Engineering**
**4. Computer Science & Engineering**
**4. Physical Sciences and Mathematics**
**5. Ocean, Earth & Atmospheric Sciences**
**6. Engineering Sciences**
**7. Materials, Minerals and Metallurgy**
**8. Science Policy / IPR Management / Technology Transfer & Commercialisation**
**9. Other multi-disciplinary areas of Science, Technology and Innovation in alignment with APASTI.**

A suggestive list of Indian institutions along with the areas of research offered by them is enclosed as **Annexure-I**

## VII. ELIGIBILITY & REQUIREMENTS

1. Applicant must be holding nationality of any of the ASEAN Member State.
2. Possess at-least a Masters Degree in any Natural Sciences or an equivalent degree in Technology / Engineering / Medicine / allied disciplines.
3. Applicant should be working in a national R&D or academic institution in his/ her home ASEAN Member country. The application should be endorsed by the Head of his/ her institution confirming that if selected, he/ she will be sanctioned leave for the Fellowship period and will join his/ her duties back in the institution on completion of the Fellowship in India.
4. The upper age limit for the applicant is 45 years as on date of submission of application.
5. Fluency in English language
6. Indian nationals are not eligible for the Fellowship.

## VIII. SUBMISSION OF APPLICATION AND SELECTION CRITERIA

1. The Applicant should submit the application, through email, to the Science & Technology Division of ASEAN Secretariat with a copy to IMRC Division, Department of Science & Technology in the enclosed format along with the following enclosures:
    i. Application Form **(Annexure-II)**
    ii. Copy of Relevant Pages of Passport
    iii. Copy of an endorsement from present employer, duly filled in and signed, along with Signature of the applicant. Take a print out of the format of *'Endorsement of Present Employer' appended at the end of the Application format and attach a scanned copy of th*e appropriately filled up document along with the application form).
    iv. A copy of the letter / email from any Indian scientist/ institution with consent to accept you to work with them, if you get selected.

The application form must be filled up only in typed script (**NOT HAND WRITTEN**). Incomplete and illegible applications will be rejected.

**All the enclosures as above must be submitted along with the application. Applications without any of the enclosures as mentioned at i. to v. above will be rejected.**

**2.** Only electronic communication will be accepted and therefore, the complete application, in soft form, should be sent as attachment to the e-mail addresses dimas.adekhrisna@asean.org and Sharma_rk@nic.in after scanning the documents wherever required, only in a single soft file (Ms word format or pdf format)

**Hard copies of the application by post/ courier/ FAX are neither required nor will be considered.**

3. It is strongly advised that the applicant, in his/ her own interest, should make a prior contact with an Indian institution, where work is in progress in his/ her area of interest, or with a concerned scientist in India, and obtain consent that the applicant, if selected for the Fellowship, will be accepted to work in the institution on the proposed research project. A copy of such consent letter should be enclosed with the application.

   In this connection, a suggestive list of Indian academic and R&D institutions has been enclosed with this Announcement to help the applicant, but the applicant is free to contact any other institution in India for his/ her affiliation.

   If the applicant is not able to secure such prior consent, the IMRC Division DST will facilitate to connect the applicant with a suitable matching Indian institute on the basis of the information provided by the applicant and the research proposal submitted along with the application.

4. Securing a prior consent from an Indian institution/ scientist does not guarantee the selection of an applicant. All applications received will be scrutinised by ASEAN Secretariat which in turn shall recommend /forward the application to IMRC Division DST for consideration and support. IMRC Division DST shall make final decision based on the quality of the research proposal submitted by the applicant, applicant's academic merit and available slots in the Fellowship scheme.

**5. The applications can be submitted at any time during the year. There is no specific deadline for submitting the applications.**

## IX. FINANCIAL AND OTHER TERMS & CONDITIONS

1. Full financial assistance will be provided to the selected Fellows which will include the following:-
   a. All international travel related expenses ie round trip international airfare by excursion/ economy class by shortest route from the international airport in the home country of the applicant to the international airport nearest to the host institution in India; visa fees, overseas medical insurance etc.
   b. A consolidated Fellowship amount of Indian Rupees (INR) 50,000 per month (non-taxable) for accommodation, meals and other miscellaneous.

c. One-time grant of INR 40,000/- for 6 months period for research contingency expenses, airport transfers, domestic travel (by road) for attending scientific /events and field-trips within India, and Institutional overhead charges @ Rs. 2,500/- per month.

The allowance as in (a), (b) and (c) will be released to the host institution in India for disbursement to the Fellow. The host Institution will arrange appropriate accommodation for the Fellow on payment basis.

2. The selected Fellow is advised to take an appropriate policy for health insurance coverage for the period of stay in India. The cost for obtaining overseas insurance policy is covered and reimbursable under AISTDF.
3. Individual Fellow, or his/ her government / institution, is required to bear the following costs:
   a. All expenses in the home country incidental to travel abroad, including expenditure incurred to obtain passport and visa and for medical examinations and vaccinations as may be required as well as other miscellaneous expenses such as internal travel to/ from the international airport of departure in the home country.
   b. Salary and other related allowances in the home country, if applicable, during the Fellowship period.

4. Neither the AISTDF nor the host institution in India will assume any responsibility whatsoever for the following expenditure of the Fellows during the tenure of the Fellowship:
   a. Compensation in the event of death, disability or loss of personal belongings or compensation for damage caused by climatic or other conditions.
   b. Travel and other costs incurred by the dependents, who might accompany the Fellows.

## X. OBLIGATIONS OF THE AI RTF FELLOWS

The Fellows will observe the regulations and procedures stipulated below. If they fail to do so, the Fellowship shall be withdrawn.

a. During their tenures, Fellows shall not, either in or outside the host institution, infringe in any way on the human rights of others, including racial or gender discrimination or other forms of abuse.
b. Fellows shall stay in India continuously during the tenure of the fellowship and concentrate on their scientific work at the host institution. Fellows shall not engage in other work, either paid or unpaid, during their tenure.
c. The Fellows shall follow the rules of the host institution and shall not undertake any acts of research misconduct, e.g., fabricating or falsifying research results and misuse of research funds.
d. A Fellow shall submit a research report to the DST and ASEAN Secretariat / ASEAN COST on completion of his/ her tenure.

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