

To,

The Selection Committee

Sun Pharma Science Foundation

8C, 8 Floor, Hansalaya Building, 15-Barakhamba Road,

Connaught Place,

New Delhi-110 001

Subject: Statement of Research Achievements – Reg.

Dear Members of the Selection Committee,

I have received numerous prestigious awards and fellowships throughout my research career, significantly shaping my contributions to biological sciences. In 2023, I was elected as a Fellow of the Eurasian Academy of Environmental Sciences (FEAES), a testament to my impactful work in environmental research. The same year, the Eurasian Academy of Environmental Sciences honored me with the International Award for Environmental Biotechnology, recognizing my advancements in this critical field. My research has garnered global recognition, being listed among the World's Top 2% of Researchers by Elsevier and Stanford University for four consecutive years (2021–2024). This recognition highlights the influence and citation of my work across the scientific community, underscoring its relevance and contribution to the broader field of biological sciences. Additionally, I was awarded the India Research Excellence Citation Award in Biological Sciences by Clarivate in 2021, further affirming the significance of my research in advancing scientific knowledge. My international academic engagements have been enriched through visiting professorships at prestigious institutions, including Universiti Putra Malaya, Malaysia, in 2017 and The World Academy of Science, Italy, in 2016. These experiences have allowed me to collaborate with leading researchers worldwide, enhancing the scope and impact of my work. Earlier in my career, I was recognized with the Tamil Nadu Young Scientist Award in

Biological Sciences by the Academy of Science, Chennai, in 2014. This award was a pivotal moment that inspired me to pursue excellence in my research endeavors. Furthermore, I was honored as a Young Scientist by the Science and Engineering Research Board, Department of Science & Technology, Government of India, which provided essential support during my early career stages. The DBT Prestigious Ramalingaswami Re-entry Fellowship Award from the Department of Biotechnology, Government of India, facilitated my research with renewed focus and contributed significantly to the country's scientific community. These awards and fellowships reflect my unwavering dedication to advancing scientific research, particularly in environmental biotechnology and biological sciences. They signify my commitment to making meaningful contributions to science and underscore the global recognition of my work in addressing critical challenges in these fields.

List of fellowships obtained from various organisations:

- Elected Fellow of Eurasian Academy of Environmental Sciences (FEAES) (2023)
- Research Fellow, INTI International University, Malaysia
- International Award for Environmental Biotechnology (2023), Eurasian Academy of Environmental Sciences
- World Best Top 2% Researcher in 2021, 2022, 2023 & 2024 by Elsevier & Stanford University, USA
- India Research Excellence Citation Award 2021 in Biological Sciences by Clarivate (powered by the Web of Science)
- Visiting Professorship (September – December 2017), Universiti Putra Malaya, Malaysia.
- Visiting Professorship (2016), The World Academy of Science, Italy.
- Tamil Nadu Young Scientist Award 2014 in Biological Sciences, Academy of Science, Chennai.
- Young Scientist, Science and Engineering Research Board, Department of Science & Technology, Government of India, New Delhi.
- DBT Prestigious Ramalingaswami Re-entry Fellowship, Department of Biotechnology, Government of India, New Delhi.

CERTIFICATE

FEAES

This certificate is proudly presented to

Prof. Dr. A. Jan Arudra Raj

SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India

in recognition and certification of being elected as a Fellow, Eurasian Academy
of Environmental Sciences for outstanding scientific achievement and
promotion of environmental science


Dr. J. Sangeetha, PhD
General Secretary



Eurasian Academy of
Environmental Sciences


Prof. Dr. D. Thangadurai, PhD
General President

18 November, 2023

Research Fellow, INTI International University, Malaysia



23 August 2023

Our Ref: IIU/HR/JL/NHZ/13590/23

Prof. Dr. Jesu Arockiaraj

PRIVATE & CONFIDENTIAL

Dear Prof. Dr. Jesu Arockiaraj,

LETTER OF RESEARCH FELLOW INVITATION

On behalf of INTI International University, we would like to extend this invitation to you as our Research Fellow from **1 September 2023 to 31 Dec 2025**. The aim of our research fellowship program is to enable researchers to pursue excellence in producing quality research outputs in their respective fields and to further enhance our research activities and standards.

As our Research Fellow, you can expect research funding for your projects in collaboration with our colleagues and financial support for research output disseminations and/or publications as well opportunities to supervise our postgraduate research activities. You will also be provided access to facilities of the University throughout your tenure.

Besides, there will be a faculty host working with you as you engage in our university activities such as involvement in research cluster of your interest, participation and organization of research symposium and academic conferences, provision of research consultancy services, development and review of academic or research programs, delivery of guest lectures, and etc.

We believe that you will have a productive and rewarding experience with us and that our university community will gain from the fellowship.

We look forward to welcoming you to INTI International University soon.

Yours sincerely,
(For and on behalf of **INTI INTERNATIONAL UNIVERSITY**)

Joseph Lee, PhD
Vice - Chancellor

ACKNOWLEDGEMENT RECEIPT

I, _____ Passport no. : _____
have read and understood the contents of this letter and hereby acknowledge receipt of this notification.

Signature

Date



INTI International Education Sdn. Bhd. 199401043350 (329636-A)
Persiaran Perdana BBN, Putra Nilai, 71800 Nilai, Negeri Sembilan, Malaysia. T +606. 798 2000 F +606. 799 7531



Eurasian Academy of
Environmental Sciences

2023 EAES INTERNATIONAL AWARD FOR ENVIRONMENTAL BIOTECHNOLOGY

PRESENTED TO

Prof. Dr. A. Jesu Arockia Raj

SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India
for the creative development of a scientific contribution which
has been determined to be of significant value in the
advancement of environmental biotechnology.

Dr. J. Sangeetha PhD
General Secretary

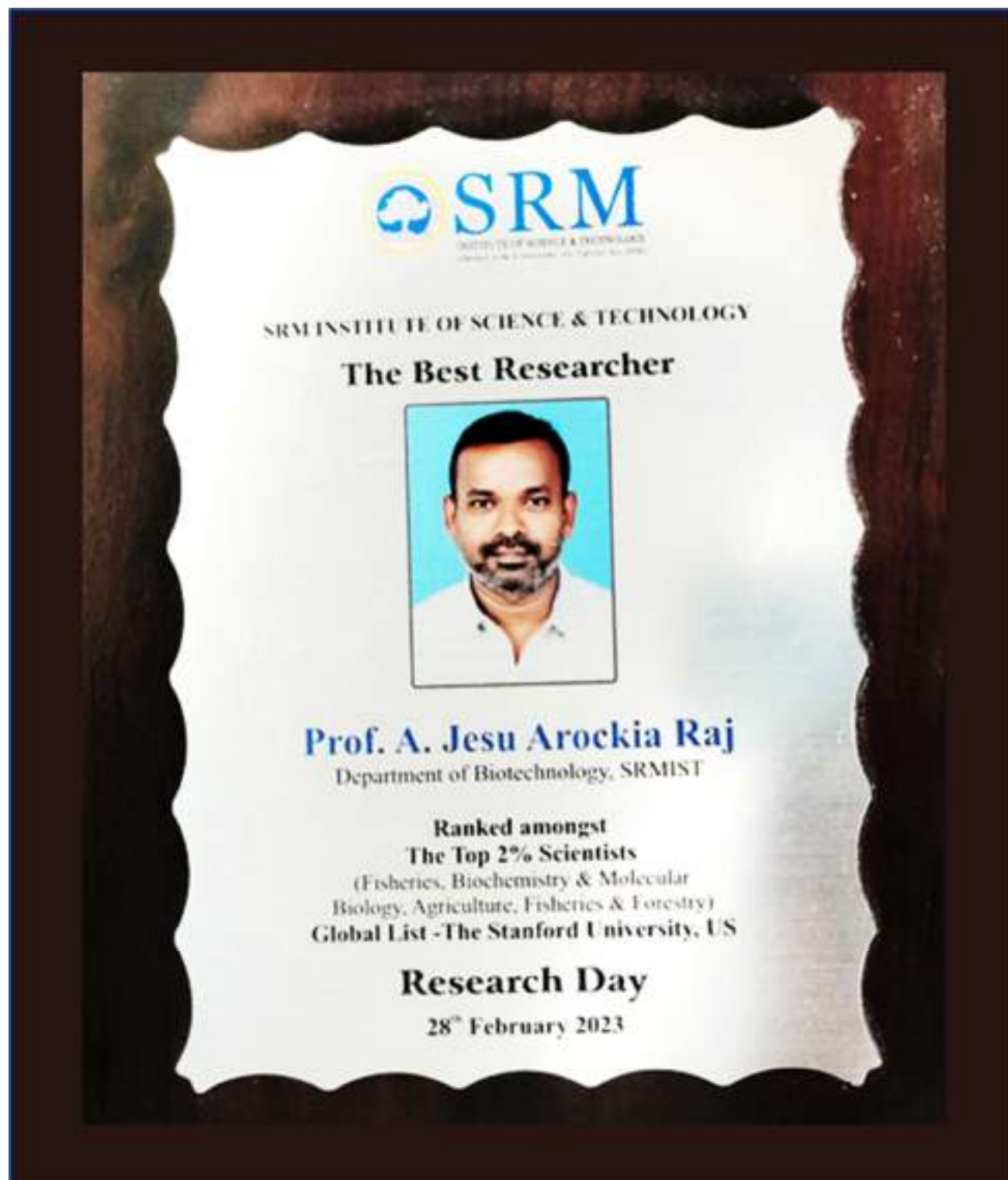
Prof. Dr. Devarajan Thangadurai PhD
General President

EAES

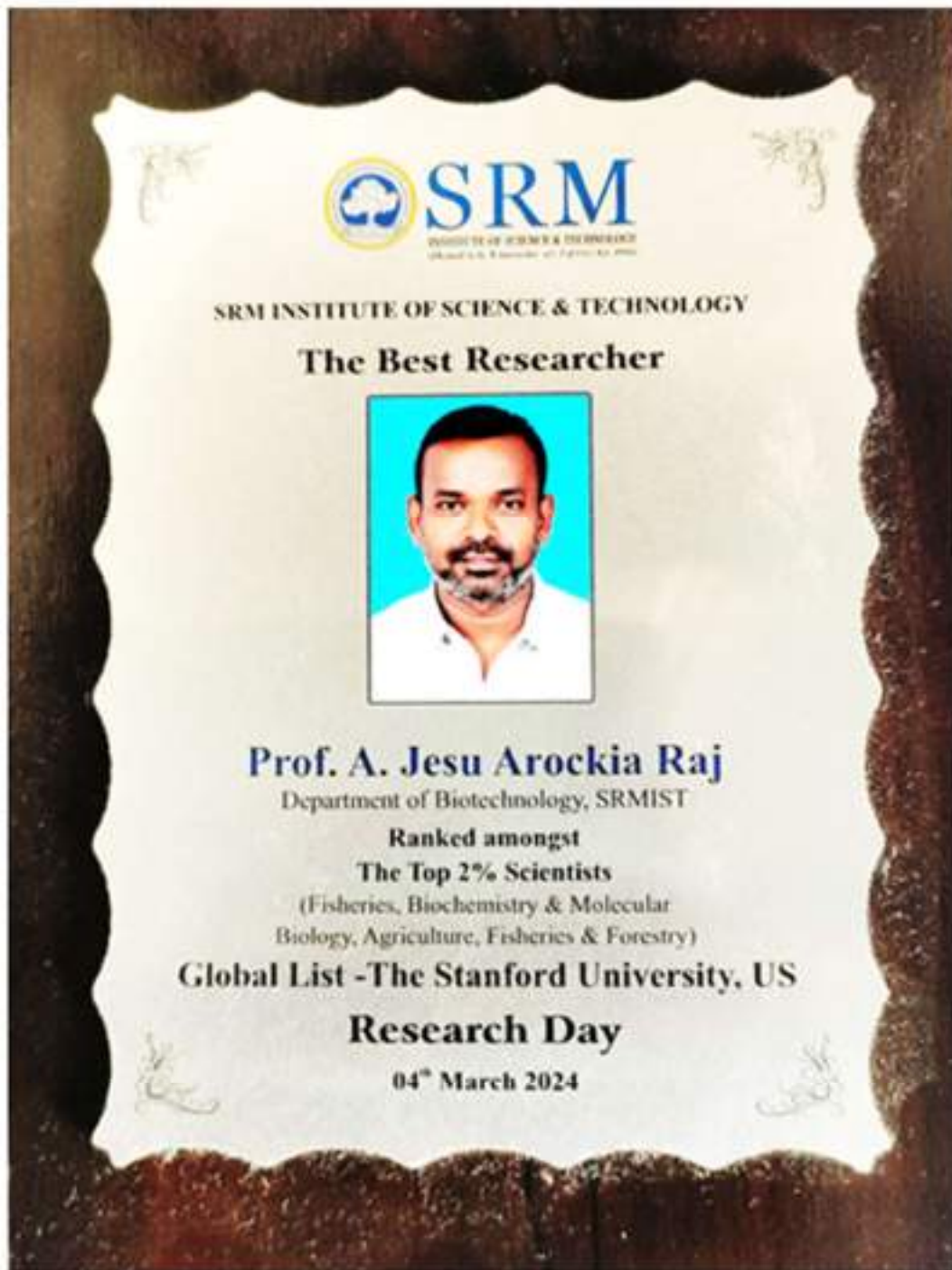
Top 2% Researcher in 2021-2022



Top 2% Researcher in 2023



Top 2% Researcher in 2024



India Research Excellence Citation Award 2021



India Research Excellence Citation Awards 2021

Presented to

Dr. Jesu Arockia Raj

Agricultural Sciences

A handwritten signature in black ink, reading 'Anamika'.

Anamika Chourasia

Sr. Director – G&A Segment, South and Southeast Asia, Clarivate

Visiting Professorship



PEJABAT PENDAFTAR
REGISTRAR OFFICE

Double Check




Our Ref. : UPM/PEND/500-3/4/10
Date : 5 June 2017



PROF. DR. A. JESU AROCKIA RAJ

Through and copies:

Director,
Institute of Bioscience,
Universiti Putra Malaysia,
43400 UPM, SERDANG.


PROF. DR. ABDUL RAHMAN OMAR
Director
Institute of Bioscience
Universiti Putra Malaysia
43400 UPM, Serdang, Selangor.

Dear Sir,

OFFER OF APPOINTMENT AS VISITING PROFESSOR SCHOLAR GRADE UDV9

On behalf of Universiti Putra Malaysia, I am pleased to offer you appointment as a **Visiting Professor** in the **Institute of Bioscience, UPM** on the following terms and conditions:-

- 1.1 **Visit Pass (Professional) and Visa**
This offer is conditional upon your obtaining the necessary Entry Visa from a Malaysian Embassy, High Commission or Consulate as well as a Professional Visit Pass issued by the Immigration Authorities Of Malaysia and valid for the period of the appointment.
- 1.2 **Period of Appointment**
Subject to paragraph 1.7 below, the appointment shall be for a period of **three (3) months** commencing from the date of assuming duty.
- 1.3 **Duties**
The **Institute of Bioscience** will specify your duty as a Visiting Professor.
- 1.4 **Honorarium**
You will receive an honorarium of **RM 8,000.00 per month (fixed all-in)** the duration of the appointment. Please note that income tax on honorarium and other benefits received shall be payable by you.
- 1.5 **Passage Assistance**
Provided that you complete the full period of appointment as stated in paragraph 1.2 above, the University will pay the cost of return air passage (business class) from your home airport to Kuala Lumpur. The University will **not provide** passages for any accompanying spouse or child.

1.6 **Medical Benefits**

The University will pay all charges incurred by you for general (i.e. non-specialist) outpatient treatment by any member of the University's approved panel of medical practitioners. In the event of your being admitted to a Government hospital in Malaysia on the advice of a panel doctor, the University will pay the hospital charges to the same extent that these are paid by the University for its regular staff members. These benefits are **not extended** to any accompanying spouse or child nor do they include the cost of medical, surgical or other appliances.

1.7 **Termination of Appointment**

You or Universiti Putra Malaysia may terminate this appointment at any time by giving one month's prior written notice to the other party. Early termination by the University of your appointment shall not affect your eligibility for passage assistance under paragraph 1.5 above.

2. Please let me know within **one (1) month** from the date of this letter should you accept this offer of appointment. In order to enable us to assist you in applying for Passes and Visas for yourself and any accompanying members of your family and please fill in the enclosed Professional Pass Application (IM12 & IM38) form and please return to me as soon as possible.

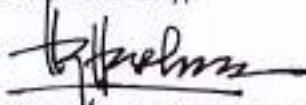
3. Once approval has been obtained, the Malaysian High Commission, Embassy or Consulate in your country (or country of residence) will be notified to issue the Entry Visa/s to you. Please consult them if you have any queries regarding visa requirements. It is very important that you consult the nearest Malaysian Embassy, High Commission or Consulate regarding visa requirements before making any travel arrangements. This is to avoid unnecessary inconvenience for you when you arrive in Malaysia.

4. Please consult the **Director** of the **Institute of Bioscience, UPM** should you have any questions regarding this offer of appointment.

Thank You.

"WITH KNOWLEDGE WE SERVE"

Yours Faithfully,



(DATO' WAN AZMAN BIN WAN OMAR)

Registrar

Universiti Putra Malaysia

Copies : Bursar, UPM

(Using Vote: *Pusat Kecemerlangan Kementerian Pengajian Tinggi, HICoE*
KPT: 6369100),

: Director, International Centre, UPM



**UPM-TWAS
VISITING SCHOLAR FELLOWSHIP
AWARD**



TO:
Jesu Arockia Raj Antony Siluvai
Department of Biotechnology
Faculty of Science and Humanities
SRM University
Kattankulathur 603203
Tamil Nadu
India

20/01/2016

Subject: AWARD OF 2015 UPM-TWAS VISITING SCHOLAR FELLOWSHIP
FR number: 3240287349

Dear Dr. Antony Siluvai,

The Universiti Putra Malaysia (UPM) and The World Academy of Sciences (TWAS) are pleased to inform you that you have been awarded a UPM-TWAS Visiting Scholar Fellowship to pursue an advanced research programme in Malaysia.

The terms and conditions of the Fellowship are contained in this award letter.

It is recommended that you carefully read the award letter as it contains KEY INFORMATION on every aspect of your Fellowship, including visa, medical, stipend and travel arrangements.

PURPOSE & DURATION

- The Fellowship is intended for a scientific research programme to pursue Visiting Scholar research in Malaysia.
- The Fellowship is tenable at the Department of Aquaculture, Faculty of Science, UPM, under the supervision of Prof. Arshad.
- The award of the fellowship is subject to obtaining the final offer letter of admission from UPM that must be approved by the UPM University's Committee. Upon receipt of the UPM-TWAS award letter, you will need to contact the UPM School of Graduate Studies to apply for the final offer letter.
- In case the final offer letter is not approved by UPM, this award will become null and void.
- After the final offer letter of admission is issued by UPM, the effective commencement date of this Visiting Scholar Fellowship must be decided and confirmed with the host institution, and TWAS must be informed of the effective date of commencement.
- This Fellowship must be taken up within one year of the date of this award letter or the Fellowship will become null and void.
- From the effective date of commencement you will have a minimum of one (1) month to a maximum of three (3) month to complete your Visiting Scholar Fellowship. You are expected to complete your research visit within this timeframe and after these 3 months, UPM and TWAS will bear no further responsibility.
- You must return to your home country on completion of the fellowship and must sign the attached Acceptance Form (see Annex 1) to this effect

Any change to the above must be communicated to and approved by the Executive Director of TWAS and the Registrar of UPM.

FINANCIAL ARRANGEMENTS COVERED BY TWAS

- TWAS will cover only one journey to the host institution, and the return journey to the home country upon completion of the UPM-TWAS Visiting Scholar Fellowship (note that travel expenses that have not been pre-approved by TWAS will not be reimbursed);
- The cost of visa/s, based on valid receipt/s;
- LUMP SUM of USD 150 to cover local expenses in connection with obtaining visa, other incidental costs and related local travel expenses. This will be reimbursed to you once the original (hard copy) visa fee receipt has been received by TWAS. No other documentation or receipts will be required and no further claims for refund will be considered.

FINANCIAL ARRANGEMENTS COVERED BY UPM:

- UPM will provide a minimum monthly allowance of **RM 4,000.00** (Four Thousand Malaysian Ringgit) for the period of research at the host institution. The monthly stipend will not be convertible into foreign currency. You should use your Fellowship for living costs, such as accommodation, food, medical costs and other living expenses related to your research stay in Malaysia.
- Well before your departure to Malaysia, you are required to secure appropriate accommodation arrangements directly with the host supervisor well in advance of your arrival.
- Please note that the stipend is processed directly by UPM and you will receive the first instalment within one month after arrival at the host institution. Therefore, it is recommended that you should take some funds to cover basic living costs during the first period of your stay in Malaysia.
- Salary and allowances earned are subject to Malaysian Income Tax.
- Full details will be provided directly by UPM in a final acceptance letter that will also provide details of the registration procedure, as well as visa and immigration regulations (see section on "Visa arrangements" below).

TWAS AND UPM WILL NOT ASSUME RESPONSIBILITY FOR:

- Renewal of passport;
- Travel and any other costs incurred by dependants who might accompany you;
- Support for family members and other expenses related to this Fellowship;
- Salary and related social benefits (from employment) for you during the period of the programme;
- Costs incurred by you with respect to any insurance, medical bills and hospitalization fees other than those specifically mentioned in this letter;
- Compensation in the event of death, disability or illness;
- Loss or damage to personal property;
- Financial support to attend any kind of national or international event.
- Excess luggage costs unless otherwise stated under "Financial arrangements covered by TWAS".
- Medical insurance in Malaysia.

VISA ARRANGEMENTS

- In order to enter Malaysia, you need to have a approval of the professional visit pass letter. You are required to submit the following documents to the International Office of UPM to apply for professional visit pass:

- **A copy of offer letter of admission from UPM**
- **Acceptance of Offer**
- **Copy of passport (all pages, including empty pages)**
- **2 recent photographs (Size 3.5 cm x 5.0 cm and blue background)**
- **Curriculum Vitae (CV)**

Once you have received the approval of the professional visit pass letter, you must apply for a Single Entry Visa from the nearest Malaysian Embassy/High Commission, within 6 months from the date of the letter.

- Before leaving the home country, you should complete all formalities regarding entry and transit visa which may be required for the journey as well as any vaccination requirements. A copy of the visa must be sent to TWAS before the travel arrangements can be finalized.
- Should you require assistance to obtain a visa, kindly contact UPM and TWAS.
(See the Annex 2 for more details on admission and visa arrangements).

MEDICAL ARRANGEMENTS

- You should complete all mandatory vaccination requirements and all vaccination certificates must be carried during international travel from the home to the host country.
- On arrival in Malaysia, UPM will assist you in obtaining comprehensive medical coverage/health insurance. A healthcare centre is available on campus and is at the disposal of awardees for minor ailments.

ACKNOWLEDGEMENT OF UPM AND TWAS SUPPORT

- The Fellowship requires you to acknowledge the intellectual and material contributions of UPM and TWAS in your research work, and in all publications and patents emanating from the research.

ADDITIONAL/SUPPLEMENTARY GRANTS & BURSARIES

- The Fellowship requires you to inform UPM and TWAS of other grants, funds, bursaries etc. that you have been awarded in connection with the research supported by the Fellowship or other fellowships overlapping with the same timeframe of this award.
- You should not have other scholarships for personal use beside the monthly allowance provided under the UPM-TWAS fellowships.

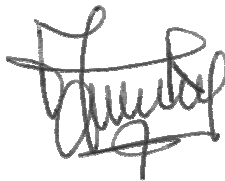
RULES & REGULATIONS

- Take note that in order to comply with our administrative regulations your visit must start within one year of the date of this award letter.
- The Fellowship is awarded for a minimum duration of one (1) month and with a maximum duration of three (3) months.
- The Fellowship requires that you observe and adhere to the conditions of the UPM-TWAS Visiting Scholar Fellowship, and the rules, regulations, policies and conditions of research at the host institution. The UPM-TWAS Visiting Scholar Fellowship may be terminated on account of breach of standard regulations and procedures.
- Any breach of these regulations could lead UPM and/or TWAS requesting reimbursement for all expenses incurred.
- For medical reasons, including pregnancy, the validity of the fellowship may be deferred. In such cases, awardees must inform TWAS and UPM prior to travelling.
- The Fellowship requires you to make sure that all admission formalities with the host institution have been processed and approved.
- Once you have arrived in Malaysia, you must inform UPM and TWAS via e-mail in order to ensure you are promptly informed of the next steps to be taken in order for your Fellowship to be successfully implemented.
- Any Intellectual Property accrued during the fellowship will be subject to the agreement in place between TWAS and UPM.
- At the end of the Fellowship, a final report is required to be submitted to both UPM and TWAS by you and the host supervisor, furnishing a list and copy of publications and patents resulting from the research work. It would also be relevant to indicate possible future collaboration with researchers at the host institution.
- By remaining in the host country on completion of the fellowship, awardees can be considered in breach of regulations and may therefore be asked to return the full amount of the fellowship to TWAS and UPM.
- Also note any travel expenses that have not been pre-approved by TWAS will not be reimbursed.

If you accept the terms and conditions of this Fellowship, you should sign and return copies of the attached Acceptance Form (see Annex 1) to UPM and TWAS, **no later than 19 February 2016** while you retain the original version. If no confirmation is received by this date, the UPM-TWAS Visiting Scholar Fellowship will be cancelled.

Upon receipt of the completed and signed Acceptance Form, TWAS will inform you how to proceed with travel arrangements. Please note you must NOT purchase any ticket without prior permission and that any advance payment for travel expenses requires at least two months preparation.

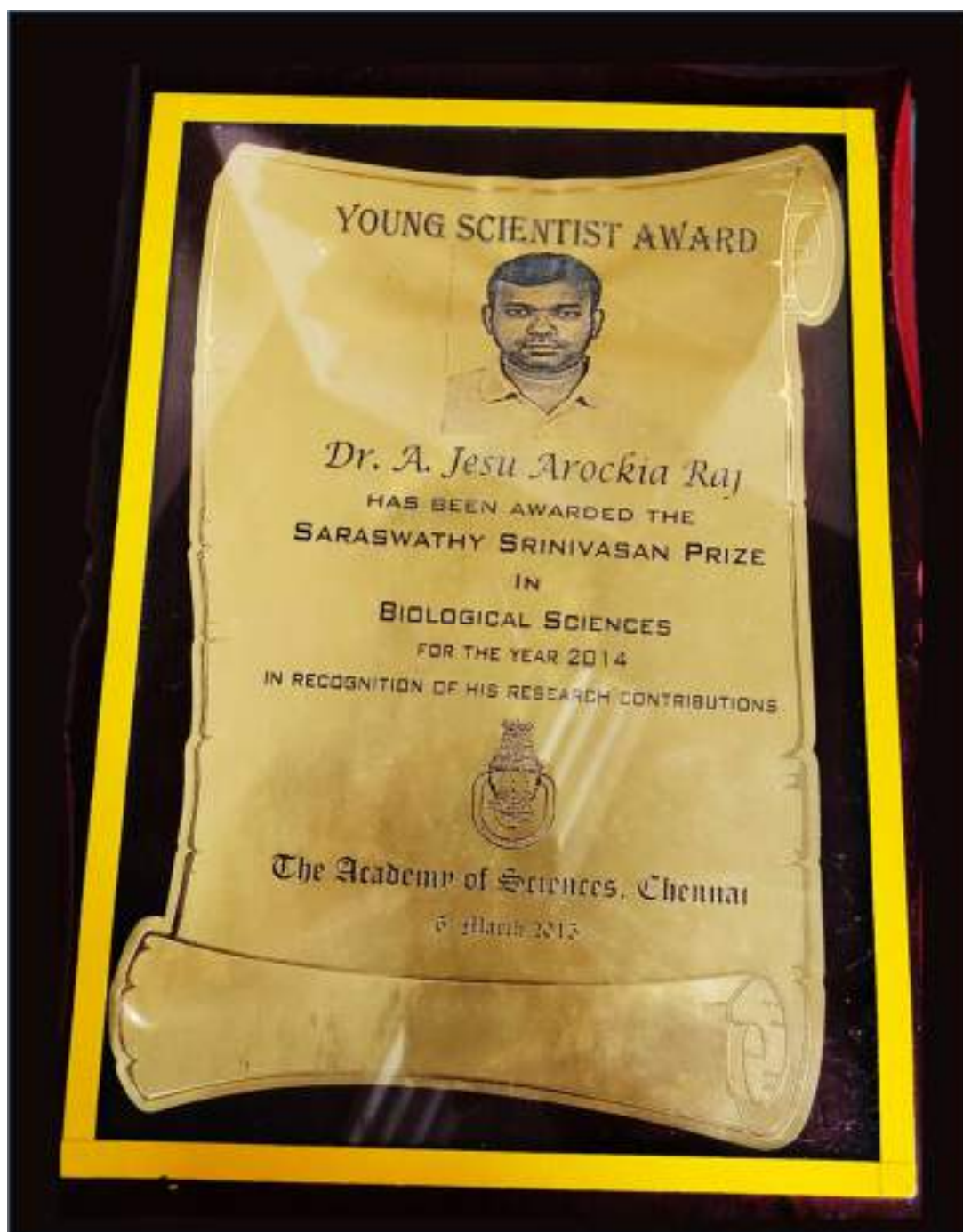
Yours sincerely,



Prof. Romain Murenzi
Executive Director
The World Academy of Sciences (TWAS) –
for the advancement of science in developing countries

Cc: UPM School of Graduate Studies, Host supervisor, TWAS Finance Office.

Tamil Nadu Young Scientist Award



DBT Prestigious Ramalingaswami Re-entry Fellowship

