

INVITATION

Warsaw, 20 June 2022

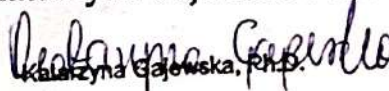
Dr Rani Jayaraj
Assistant Professor
Sathyabama Institute of Science and Technology
Chennai

I, Undersigned, hereby certify that **Dr. Rani Jayaraj (Passport No.: R7286089)** has been awarded a **STA Scholarship (Staff Mobility Programme for Teaching Assignments)** in the framework of **Erasmus Plus Programme** for the academic year 2021/2022 from **25th until 29th July 2022** to **Wszechnica Polska Academy of Applied Sciences in Warsaw**. She will receive up to **820 Euro of travel support** and will be receiving **140 Euro of Individual support** per each day of her stay in Poland.

WSZECHNICA POLSKA
Akademia Nauk Stosowanych w Warszawie
Pałac Kultury i Nauki
00-901 Warszawa, Pl. Defilad 1

Head of International Cooperation Office

Katarzyna Gajewska Ph.D


Katarzyna Gajewska, Ph.D.
Erasmus Coordinator

INVITATION

Warsaw, 20 June 2022

Dr Velumoni Dharumaraj
Assistant Professor
Sathyabama Institute of Science and Technology
Chennai

I, Undersigned, hereby certify that **Dr. Velumoni Dharumaraj (Passport No.: R7292230)** has been awarded a **STA Scholarship (Staff Mobility Programme for Teaching Assignments)** in the framework of Erasmus Plus Programme for the academic year 2021/2022 from **25th until 29th July 2022** to **Wszechnica Polska Academy of Applied Sciences in Warsaw**. She will receive up to **820 Euro** of travel support and will be receiving **140 Euro** of Individual support per each day of her stay in Poland.

WSZECHNICA POLSKA
Akademia Nauk Stosowanych w Warszawie
Pałac Kultury i Nauki
00-801 Warszawa, Pl. Defilad 1

Head of International Cooperation Office
Katarzyna Gajewska Ph.D

Katarzyna Gajewska
Katarzyna Gajewska, Ph.D.
Erasmus Coordinator



Contract Research Agreement (the "Agreement")

THIS AGREEMENT is effective this 28th day of June 2021 by and between the **Sathyabama Institute of Science and Technology**, with an office at **Centre for Ocean Research, Jeppiaar Nagar, Rajiv Gandhi Salai, Sholinganallur, Chennai – 600 119, Tamilnadu, India** (hereinafter "Institution") and **Umami Meats Pte Ltd** with an office at **71 Ayer Rajah Crescent, #03-01, Singapore, 139951** (hereinafter "Sponsor").

[collectively referred to as the "Parties", and individually as a "Party"]

WHEREAS, the Parties desire to conduct certain research programs of mutual interest to the parties; and

WHEREAS, such research programs may further the research objectives of Sponsor in a manner consistent with its status as developer of cell-cultured seafood, and may derive benefits for both Institution and Sponsor through inventions, improvements or discoveries;

NOW, THEREFORE, in consideration of the promises and mutual covenants herein contained, the parties hereto agree to the following:

ARTICLE 1 - DEFINITIONS

As used herein, the following terms shall have the following meanings:

1.1 "Project" shall mean a project described in a fully executed Project Proposal.

1.2 "Project Proposal" shall mean a research proposal which is attached hereto and incorporated herein by reference.

1.3 "Contract Period" will be the period, beginning July 1, 2021 through September 30, 2021, renewable in accordance with the terms hereof, unless earlier terminated pursuant to this Agreement.

1.4 "Intellectual Property" shall mean individually and collectively all patents, rights to inventions, trademarks, service marks, registered designs, copyrights and related rights, database rights, design rights, rights to use and protect confidential information, trade secrets, in each case whether registered or unregistered, including rights to apply for and be granted and applications for any of the above, and any continuations, continuations-in-part, divisional applications, renewals or extensions of, and rights to claim priority from, those rights, and any similar right recognized from time to time in any jurisdiction, together with all rights of action in relation to the infringement of any of the above

1.5 "Results" shall mean all information, data, techniques, Know-how, results, inventions, discoveries, software and Materials (regardless of the form or medium in which they are

disclosed or stored) Identified or first reduced to practice or writing in the course of the Project, and any Intellectual Property rights arising from any of the above;

1.6 "Materials" shall mean all biological materials created, isolated or developed during the Project and any progeny, derivatives or improvements of those materials.

1.7. Project Director shall be Dr. Parameswaran Vijayakumar.

ARTICLE 2 - RESEARCH WORK

2.1 The Project will begin on the 1st July 2021 ("Effective Date") and will continue until the completion of the Project, or any later date agreed in writing between the Parties

Institution shall perform each Project in accordance with the terms and conditions of this Agreement and shall use all reasonable endeavors to carry out the project tasks. Institution will obtain and maintain all regulatory and ethical licenses, consents and approvals necessary to allow it to carry out the tasks allotted to it in the Project and will carry out the Project in accordance with all laws and regulations which apply to its activities under or pursuant to this Agreement

2.2 In the event that the applicable Project Director ceases to direct the associated Project and a mutually acceptable substitute is not found within 60 days of such cessation, either Institution or Sponsor shall have the option to terminate said Project.

ARTICLE 3 - REPORTS AND CONFERENCES

3.1 Written program reports describing the Results of the applicable Project to date and information regarding the current status and future activities to be undertaken as part of such Project shall be provided by Institution to Sponsor as required by the applicable Project Proposal, provided that such reports shall in no event be delivered less frequently than monthly.

3.2 During the term of this Agreement, representatives of Institution shall meet with representatives of Sponsor at times and places mutually agreed upon to discuss the progress and Results as well as ongoing plans, or changes therein, of each Project.

3.3 During the term of this Agreement, Institution agrees to permit representatives of Sponsor to examine at any reasonable time during normal business hours

- (i) the facilities where the Project is being conducted,
- (ii) associated raw research data, and



(iii) any other relevant information (and to make copies) necessary for the Sponsor to confirm that such Projects are being conducted in conformance with the applicable Project Proposal and in compliance with applicable laws and regulations.

ARTICLE 4 - COSTS, BILLINGS, AND OTHER SUPPORT

4.1 Sponsor will pay the Institution **three thousand (S\$3,000.00) Singapore Dollars**, payable in advance on the Effective Date for work performed on the Project during the contract period.

4.2 Institution shall retain title to any equipment necessary for the conduct of a Project, purchased pursuant to a signed Project Proposal with funds provided by Sponsor under this Agreement.

4.3 In the event of early termination of this Agreement by Sponsor pursuant to this Agreement other than for breach of this Agreement, Sponsor shall pay all costs accrued by Institution as of the date of termination, including but not limited to reasonable non-cancellable obligations incurred prior to the effective date of termination made pursuant to a fully executed Project Proposal.

4.4 Project Proposal shall set forth a budget for travel and other out-of-pocket expenses to be incurred pursuant to the applicable Project. Any additional costs may only be incurred by the Institution with the prior written permission of the Sponsor.

ARTICLE 5 - PUBLICITY

Sponsor will not use the name of Institution, nor of any member of Institution's Project staff, in any publicity, marketing, advertising or news release without the prior written approval of an authorized representative of Institution. Institution will not use the name of Sponsor, nor any employee of Sponsor, in any publicity, advertising or news release without the prior written approval of Sponsor. Nothing herein shall restrict the Institution's or Sponsor's right to disclose the existence of this Agreement, the identity of the Parties, and the nature and scope of the Project.

ARTICLE 6 - PUBLICATIONS

6.1 Sponsor recognizes that the results of a Project achieved by Institution may be publishable and agrees that researchers at Institution engaged in the Project shall be permitted to present at symposia, national, or regional professional meetings, and to publish in journals, or otherwise of their own choosing, methods and results of such Project, provided, however, that Sponsor shall have been furnished copies of any proposed publication or presentation (collectively "Publication") at least one month in advance of the submission of such proposed Publication to a journal, editor, or other third party.

6.2 Sponsor shall have one month after receipt of a Publication, to either:

6.2.1 require that Institution to delay the proposed Publication for a maximum of 6 months if, in its reasonable opinion, that delay is necessary in order to seek patent or other protection for any of the Intellectual Property rights in any of the Results; or

6.2.2 prevent the Publication or any Results which is confidential information and which, in each case, cannot be protected by patent or other Intellectual Property right registration or which can be protected in that way but which the Sponsor has chosen not to protect in that way; or

6.2.3 request reasonable modifications or amendments to the proposed Publication (not to be unreasonably rejected by the Institution) to prevent any detrimental effect to the commercial interests or reputation of the Sponsor.

6.3 It is understood that the Sponsor may wish to be credited in the publication or publish with the Institution, as it is appropriate. No such publication shall contain any confidential information of Sponsor, or any Results of any Project obtained by Sponsor other than from the Institution.

ARTICLE 7 - INTELLECTUAL PROPERTY

7.1 Each of the Parties warrants that they own exclusively, and without restriction or limitation, any Intellectual Property i) created or developed by its employees and students (if any) during the performance of the Project, ii) in the Results, and iii) in the Materials. Furthermore each Party warrants that, to the best of their knowledge, the performance of their obligations under the Project will not infringe the Intellectual Property rights of any third party.

7.2 Inventorship shall be determined under Singapore patent laws.

7.3 This Agreement does not affect the ownership of any Intellectual Property rights in any background Intellectual Property. No license to use any Intellectual Property rights is granted or implied by this Agreement except the rights expressly set out in this Agreement.

7.4 All Intellectual Property created, reduced to practice, arising from or derived from i) the performance of the Project, ii) the Results, and iii) the Materials shall be owned solely and exclusively by the Sponsor. The Institution assigns all rights in the Intellectual Property in the Results and Materials to the Sponsor. The Sponsor may take such steps as it may decide from time to time, at its expense, to register and maintain any protection for those Intellectual Property rights, including filing and prosecuting patent applications for those Results, and taking any action in respect of any alleged or actual infringement of those Intellectual Property rights.

7.5 Each of the Parties will ensure that its employees and students (if any) involved in the creation of the Results or Materials gives the other Party such assistance (except financial assistance) as that other Party may reasonably request in connection with the registration and protection of the Intellectual Property rights in its Results, including filing and prosecuting



patent applications for any of its Results, and taking any action in respect of any alleged or actual infringement of those Intellectual Property rights.

ARTICLE 8 - GRANT OF RIGHTS

8.1 Each Party grants each the other Party a royalty-free, non-exclusive license to use its background Intellectual Property for the sole purpose of carrying out the Project. Institution hereby grants Sponsor a royalty-free, non-exclusive license to use Institution Intellectual Property for the exploitation of the Results and Materials.

8.2 Sponsor grants the Institution a royalty-free, non-exclusive license to use the Results and Materials for academic (non-commercial) research purposes only. The Results and Materials shall not be used by the Institution for any other purposes or dealt with in a way inconsistent with the rights of the Sponsor. The Institution agrees not to provide the Materials, any part or samples of the Materials or any derivative or product of the Materials, to any person without the prior written consent of the Sponsor.

8.3 The Materials shall remain the sole property of the Sponsor and the Institution agrees to destroy or return unused Materials, and all parts, samples, derivatives or products of the Materials, upon request by the Sponsor at any time.

ARTICLE 9 - CONFIDENTIALITY AND PUBLICITY

9.1 During discussions leading up to this Agreement, and during the course of performing the Project, it is anticipated that Institution and Sponsor will learn confidential and/or proprietary information belonging to the other Party. Parties will keep confidential, and may not use, except in connection with the performance of the Project, any information which is provided in writing and marked as confidential by either Party, or if disclosed orally, described in a writing within 30 days after disclosure, including without limitation any information which relates to the Project to be performed under this Agreement, the Results, any information which either Party may acquire with respect to the other Party's business, and any information relating to new products, customers, pricing, know-how, processes, and practices, (collectively "Confidential Information"). The following shall not be deemed to constitute Confidential Information:

9.1.1 any information that has or becomes known to third parties or is publicly known through no fault of Institution, or

9.1.2 any information was already in a Party's possession, as evidenced by written documentation prior to the disclosure of such information to the informing Party, or

9.1.3 any information disclosed to either Party on a non-confidential basis by a third party who, to the best of the receiving Party's knowledge, is not under any obligation of confidentiality to the informing Party



9.1.4 any information that is specifically authorized by the informing Party, in writing, to be disclosed.

9.1.5 any information required to be disclosed by applicable law or order of a court of competent jurisdiction in which case the disclosing Party agrees to notify the other Party of such requirement so that Party may take steps to narrow or avoid disclosure.

9.2 The obligations of confidentiality and non-use of Confidential Information shall survive the termination or expiration of this Agreement for a period of ten(10) years.

ARTICLE 10 - TERM AND TERMINATION

10.1 This Agreement shall become effective upon the Effective Date and shall continue in full force for the duration of the Contract Period unless agreed otherwise in writing by the Parties or terminated as set-out in the clause 10.

10.2 In the event that either Party commits any breach of or default in any of the terms or conditions of this Agreement, and fails to remedy such default or breach within thirty days after receipt of written notice thereof from the other Party, the Party giving notice may, at its sole discretion and in addition to any other remedies which it may have at law or in equity, terminate this Agreement by sending notice of termination in writing to the other Party. Such termination shall be effective as of the date of the receipt of such notice.

10.3 The Sponsor shall be entitled to terminate this Agreement without cause by giving the Institution thirty (30) day written notice.

10.4 No termination of this Agreement, however effectuated, shall release the Parties from their rights and obligations accrued prior to the effective date of termination.

ARTICLE 11 - INDEPENDENT CONTRACTOR

11.1 Institution shall be deemed to be and shall be an independent contractor and as such Institution shall not be entitled to any benefits applicable to employees of Sponsor.

11.2 The Parties acknowledges that neither of their employees are employees of the other Party and that employees of one Party are not eligible to participate in any employee benefit plans of the other Party. The Parties further acknowledge that neither Party nor any of its employees are eligible to participate in any such benefit plans even if it is later determined that any of its employees' status during the period of this Agreement was that of an employee of the other Party. In addition, the Parties waive any claims that they may have under the terms of any such benefit plans or under any law for participation in or benefits under any of the other Party's benefit plans.



11.3 Neither Party is authorized or empowered to act as agent for the other for any purpose and shall not on behalf of the other enter into any contract, warranty or representation as to any matter. Neither shall be bound by the acts or conduct of the other.

ARTICLE 12 - INSURANCE AND INDEMNIFICATION

12.1 Each Party hereby assumes any and all risks of personal injury and property damage attributable to the negligent acts or omissions of that Party and the officers, employees, and agents thereof.

ARTICLE 13 - ASSIGNMENT

13.1 This Agreement shall not be assigned by the Institution without the prior written consent of the Sponsor.

13.2 This Agreement is assignable by the Sponsor by giving written notice to the Institution.

ARTICLE 14 – REPRESENTATIONS, WARRANTIES & COVENANTS

14.1 Corporate Power. Each Party represents and warrants to the other Party that it is duly organized, validly existing and in good standing and has full corporate or other power and authority to enter into this Agreement and to carry out the provisions hereof.

14.2 Due Authorizations. Each Party represents and warrants to the other Party that such Party is duly authorized to execute and deliver this Research Agreement and to perform such Party's obligations hereunder.

14.3 Binding Agreement. Each Party represents and warrants to the other Party that this Agreement is a legal and valid obligation binding upon such Party and is enforceable in accordance with its terms. The execution, delivery and performance of this Research Agreement by such Party does not conflict with any agreement, instrument or understanding, oral or written, to which such Party is a party or by which such Party may be bound, nor violate any law or regulation of any court, governmental body or administrative or other agency having authority over such Party.

14.4 Force Majeure. Neither Party will be liable or responsible to the other Party nor be deemed to have materially breached this Research Agreement for failure or delay in fulfilling or performing any term of this Research Agreement when such failure or delay is caused by or results from causes beyond the reasonable control of the affected Party, including, without limitation, fire, floods, earthquakes, natural disasters, embargoes, war, acts of war (whether war be declared or not), acts of terrorism, insurrections, riots, civil commotions, strikes, lockouts or other labor disturbances, Covid 19 or other pandemics, other acts of God or acts, omissions or delays in acting by any governmental authority or the other Party.



14.5 Governing Law. This Research Agreement will be governed by, and construed and enforced in accordance with, the laws of Singapore, which will also be the venue for any litigation arising out of or relating to this Agreement.

14.6 Waiver. The waiver from time to time by either Party of any right or failure to exercise any remedy will not operate or be construed as a continuing waiver of the same right or remedy or of any other of such Party's rights or remedies provided under this Agreement.

14.7 Severability. In case any provision of this Research Agreement is determined by a court of competent jurisdiction to be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions will not in any way be affected or impaired thereby.

ARTICLE 15 - AGREEMENT MODIFICATION

Any agreement to change the terms of this Agreement in any way shall be valid only if the change is made in writing and approved by mutual agreement of authorized representatives of the Parties hereto.

ARTICLE 16 - NOTICES

Notices hereunder shall be deemed made if given by registered or certified mail, postage prepaid, and addressed to the Party to receive such notice at the address given below, or such other address as may hereafter be designated by notice in writing.

	Mailing Address	Copy Email Address
If to Sponsor:	Umami Meats Pte Ltd c/o Mihir Pershad 71 Ayer Rajah Crescent, #03-01 Singapore 139955	mihir@umamimeats.com
If to Institution:	Sathyabama Institute of Science and Technology, Centre for Ocean Research, Jeppiaar Nagar, Rajiv Gandhi Salai, Sholinganallur, Chennai - 600119 Tamilnadu, India	registrar@sathyabama.ac.in

ARTICLE 17 – COUNTERPARTS AND HEADINGS

This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same instrument. All headings in this Agreement are inserted for convenience of reference only and shall not affect its meaning or interpretation.



IN WITNESS WHEREOF, the Parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the date first above written.

SPONSOR: UMAMI MEATS PTE LTD

Signed by: Mihir Pershad
Position: CEO
Date: 21 June 2021

INSTITUTION: SATHYABAMA INSTITUTE OF
SCIENCE AND TECHNOLOGY

RAO, M.B.A., Ph.D.,
REGISTRAR
SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
Jannagar Nagar, Rajiv Gandhi Salai,
Chennai - 600 119.

Signed by: Head of the Institution
Position: Registrar
Date: 23 June 2021



APPENDIX A – PROJECT SCOPE

Principal Investigator at Institution: Dr. Parameswaran Vijayakumar

Project Duration: 3 months

Project Aims:

- To isolate primary muscle progenitor cells from fish tissues of up to 2 species
- To establish primary muscle progenitor cultures from up to 2 species
- To establish a cell line from at least 1 fish muscle progenitor cell line, including defined growth parameters and cell culture media conditions required for continued culture

Deliverables:

- Protocol for isolation and primary culture of muscle progenitor cells
- Data, images, and other characterization work supporting the establishment of the cell line
- Defined growth and cell culture media parameters for continuous culture of muscle progenitor cells
- Established cell line, live; form factor for delivery may be frozen cryovial, tissue culture flask, or another form mutually agreed upon by both parties.

PROJECT SUMMARY

Global fish production is not at all sufficient to meet the demands of the growing population. To provide a stable supply of quality sea food across the world is necessary to be developed, for which cell-based seafood is one important alternative innovation. However, this innovative area is still immature and suffers from lack of availability of proper seafood cell lines. Hence, this proposed project is aimed to develop myogenic primary cells from among 2 species and cell lines from one of the commercially valuable and edible fish species namely Eel, Halibut, Red snapper, Mahi mahi and Grouper for the first time by validating the mammalian protocol, and thus contributing to emphasize the importance and potential of piscine myogenic cells for mass production of cell-based seafood. These new cell lines will provide a novel and foremost tool for cell-based seafood production and solve the first hurdle for developing cell-based seafood.

Objective: Development of Myogenic primary cells and cell lines from commercially valuable and edible fish species:

Work plan:

Two among the available juveniles species of Eel, Halibut, Red snapper, Mahi mahi and Grouper will be collected from local hatcheries or from fisherman and transported to lab in sterile conditions. The fishes will be maintained in glass tanks (120 L capacity) filled with filtered and aerated salt water and photoperiod of 14h:10h light/dark and temperature of 28°C. The fishes will be fed twice daily with commercially available fish feed pellets. Healthy juvenile fishes will be anaesthetized by immersing them in ice-cold water for few minutes or immersion in > 300 mg/L sodium bicarbonate-buffered tricaine methanesulfonate for 5 to 10 minutes until opercular movement to cease. The surface of the fish will be cleaned by 70% ethanol. The scales will be aseptically removed and skin removed by making the incision behind the opercula and pulling towards the tail. Following skin removal, the white muscle of the fish from both sides will be excised and washed in wash medium containing 4X antibiotic solution. Thereafter, the tissues will be allowed to mechanical and enzymatic dissociation and final cell suspensions will be seeded in tissue culture flask containing 5 mL of Growth medium supplemented with FBS and antibiotics. The flasks will be incubated at 28°C. When the cells form a monolayer, the cells will be subcultured using trypsin-EDTA (0.25%) 1:2 ratios.

The Expected Outcome of Proposed Study

- A detailed protocol for isolation and primary culture of myogenic progenitor cells
- 1 established myogenic progenitor cell lines from above mentioned fish species will be available at the end of this project.
- Defined growth and cell culture media parameters for continuous culture of muscle progenitor cells will be available.
- Established cell line or cell lines at different passages will be cryopreserved.

Task Force:

Dr. Parameswaran Vijayakumar will be leading this task, who has for the past 15+ years developed a strong expertise on development and characterization of primary cultures, embryonic stem cells and cell lines from both fresh and marine water fishes (see his curriculum vitae).

Papers published by the Project Director which provide relevant background or demonstrate his capabilities and expertise as they relate to this work

- V. Parameswaran, João Cardeira, Vincent Laizé, Paulo J. Gavaia, M. Leonor Cancela. Cells isolated from regenerating caudal fin of *Sparus aurata* can differentiate into distinct bone cell lineages. *Marine Biotechnology* 2020; 22: 333-347.
- V. Parameswaran, V. Laizé, J. Cardeira, M. Trindade, M. Leonor Cancela. Development of an *in vitro* cell system from zebrafish suitable to study bone cell differentiation and extracellular matrix mineralization. *Zebrafish* 2013; 10: 500-509.
- V. Parameswaran, V. Laizé, P.J. Gavaia, M. Leonor Cancela. ESSA1 embryonic stem like cells from gilthead seabream: A new tool to study mesenchymal cell lineage differentiation in fish. *Differentiation* 2012; 84: 240-251.
- V. Parameswaran, Ravi Shukla, A.S. Sahul Hameed, Ramesh Bhonde. Development of a pluripotent ES-like cell line from Asian sea bass (*Lates calcarifer*) - An oviparous stem cell line mimicking viviparous ES cells. *Marine Biotechnology* 2007; 9: 766-775.
- V. Parameswaran, V.P. Ishaq Ahmed, Ravi Shukla, R.R. Bhonde, Sahul Hameed A.S. Development and characterization of two new cell lines from Milkfish (*Chanos chanos*) and grouper (*Epinephelus coioides*) for virus isolation. *Marine Biotechnology* 2007; 9: 281-291.

Timeline:

S.No.	Activity	Start Month	End Month
1	Development of Myogenic primary cells and cell lines from commercially valuable and edible fish species Date: 07/2021 to 09/2021 <u>Description:</u> The cell culture conditions for growing the myogenic progenitor cells would be optimized using method described in our laboratory (Unpublished). It is expected that 1 or 2 established myogenic progenitor cell lines from above mentioned fish species will be available at the end of this project.	1	3

Budget:

S.No.	Head	Budget for 3 months (in Singapore dollars)
1	Consumables (All the chemicals and plastic wares are required to perform different techniques in cell culture. It includes consumables and reagents for: Cell culture (L-15, DMEM medium, Fetal Bovine serum (FBS), trypsin, antibiotics, sterile cell culture, grade plastic wares and glass wares etc.)	2000
2	Contingency and Travel (For purchase of fish, tanks, feed and for maintenance)	550
3	Overhead Costs (15%) The Institute will provide all the basic/necessary facilities like space, infra-structure, basic laboratory equipment's, electricity, water and other utilities to carry out the proposed project.	450
	Grand total	3000

The project will be conducted by Dr. Parameswaran Vijayakumar in the Ocean Research Centre of the Sathyabama University, Sholinganallur, Chennai, who will be the Project Director for this project.



Johnson Retnaraj Samuel <johnnbt@sathyabama.ac.in>

IBRO-Dana BAW Grant 2023

1 message

IBRO <noreply@jotform.com>
 Reply-To: ibro.chalini@gmail.com
 To: johnnbt@sathyabama.ac.in

Sat, Oct 1, 2022 at 7:50 PM

Dear Johnson Retnaraj Samuel Selvan Christyraj,

For your records, here's a copy of your application to the IBRO-Dana BAW Grant 2023 made on 1 Oct, 2022 at 16:20:57.

You are the only one to have this link, so please keep it in a safe place.

<http://www.jotformpro.com/form.php?formID=222092501414342&sid=5404432568915330854&mode=edit>

You can continue to edit and modify your application until the deadline. If there was an error in any of the emails given when you first submitted the form, please resubmit the form with the correct email address.

Regards,

 IBRO-Dana BAW Grant 2023 Application

Application ID	IBRO-DANA-205
Name of Society, Group or Organization	Sathyabama Institute of Science and Technology
Full Applicant Name	Johnson Retnaraj Samuel Selvan Christyraj
Gender	Male
Professional Address	Institution/Organization: Sathyabama Institute of Science and Technology Street Address Line 2: Jeppiaar Nagar, Rajiv Gandhi Salai, Sholinganallur City: Chennai State / Province: Tamil Nadu Postal / Zip Code: 600119
Country	India
Email (Give one only)	johnnbt@sathyabama.ac.in
Brain awareness needs in your country/state/local community	In India, comparing to educated population, uneducated figures are very high and due to illiterate, they are financially poor and their health is below average. In Tamilnadu (Southern India), one of such group is 'Irular colony' located in Siruseri village of Chengalpeta district. This people is not aware of brain and the illness caused due to damage in brain. In addition, they are lack in hygiene and due to poverty they are not physically good. Notably, they believe that epilepsy is the spirit of evil. This brain awareness program tends to light the real facts of brain and nervous system in the life of irular tribes. Hence, this program is essential for the 'Irular local community'. Further we have foldscope microscope (1 Dollar microscope) and will demonstrate the importance of cleaning the hands and basic hygiene practices before them and make awareness for safe living.

Payment Confirmation

Reference Numbers

WUBS Confirmation Number: FOTR3890942

Bank Reference Number:

Payment Information

Client: IBRO INTERNATIONAL BRAIN RESEARCH ORGANISATION
Beneficiary: DEAN (PUBLICATIONS & CONFERENCES) SATHYABAMA UNIVERSITY
Currency: INR
Amount: 110,602.00
Value Date: 2/23/2022
Payment Type: EFT
Reference 1: APRC MEETINGS SUPPORT - T1
Reference 2:

Recipient Bank/Delivery Information

Bank Name: INDIAN BANK
Bank Account Number: *****4627

Originating Bank

Bank Name: Western Union International Bank GmbH
Address: Schuberttring 11, 1010 Wien

Processing Details

Status:	Order Committed	2/17/2022 11:20:47AM
	Order Released	2/17/2022 11:20:47AM

Payment Confirmation

Reference Numbers

WU BS Confirmation Number: 101R3842967

Bank Reference Number:

Payment Information

Client: IBRO INTERNATIONAL BRAIN RESEARCH ORGANISATION
Beneficiary: DEAN (PUBLICATIONS & CONFERENCE) SATHYABAMA UNIVERSITY
Currency: INR
Amount: 27,196.90
Value Date: 3/31/2022
Payment Type: EFF
Reference 1: APRIL MEETINGS SUPPORT - 12
Reference 2:

Recipient Bank/Delivery Information

Bank Name: INDIAN BANK
Bank Account Number: 3800004627

Originating Bank

Bank Name: Citibank
Address: 1 Penns Way, OPS 2.2
New Castle, DE 19720

Processing Details

Status: Order Committed 3/17/2022 5:20:37 AM
Order Released 3/29/2022 6:14:22 AM

KARABÜK ÜNİVERSİTESİ

(KARABUK UNIVERSITY)

2018 / 2019 AKADEMİK YILI – GÜZ DÖNEMİ
(2018/2019 ACADEMIC YEAR - FALL TERM)

ÖĞRENCİ KABUL BELGESİ

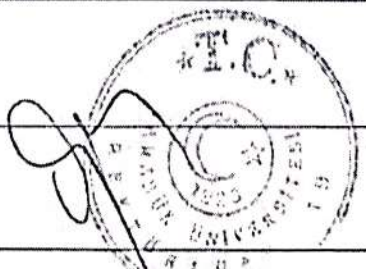
LETTER OF ACCEPTANCE

Sathyabama Bilim ve Teknoloji Enstitüsü, Hindistan, İşletme Fakültesi, İşletme Bölümü Yüksek Lisans öğrencisi Sayın Pallawi Eswaran kurumumuzla yapılan MEVLANA DEĞİŞİM PROGRAMI PROTOKOLÜ ve buna dayalı olarak gerçekleştirilen Öğrenim Protokolü gereğince, 2018-2019 Akademik yılı, Güz döneminde üniversitemiz Sosyal Bilimler Enstitüsü, İşletme Anabilim dalında MEVLANA öğrencisi olarak öğrenim görmeye hak kazanmıştır.

Within the framework of MEVLANA EXCHANGE PROGRAMME PROTOCOL and in accordance with Learning Protocol, hereby it is the confirmation letter that Miss Pallawi Eswaran, the student of Sathyabama Institute of Science and Technology, India, School of Management Studies, MBA Department is accepted as a MEVLANA Exchange student at our university in the Department of Business in Social Sciences Institute during the Fall Term of 2018/2019 Academic Year.

Gerekli işlemlerin tamamlanması ile, yukarda belirtilen süre içinde öğrenimine kurumumuzda devam edecektir.

Upon the completion of the required procedures, the student will continue to study at our university within the time specified above.

Kurum Koordinatörünün Adı Soyadı: Institutional Coordinator's Name Surname	Oya ÖNALAN
Unvanı: Title	Lect.
Tarih: Date	23.05.2018
İmza / Mühür Signature/Stamp	

INVITATION LETTERS



Powiatowa Szkoła Wyższa
ul. 11 Listopada 29, 82-500 Kwidzyn
tel / fax: (055) 261 31 39
NIP 581-17-22-066, REGON 191871175
e-mail: rektorat@psw.kwidzyn.edu.pl
www.psw.kwidzyn.edu.pl

Kwidzyn, 25.02.2019

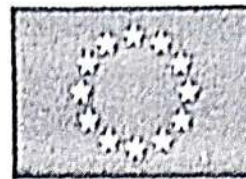
Letter of Invitation

We hereby declare that Dr. Venkata Jayakrishna Kishor Sonti from Sathyabama Institute of Science and Technology in India is invited as teaching staff for exchange of experience, way of teaching, debating international issues, involve students with different point of views to Powiatowski University in Kwidzyn from 20/05/2019 till 27/05/2019.

Rector

Prof. dr hab. Stefan Angielski

Co-funded by the Erasmus+ Programme of the European Union



Erasmus+ Higher Education – International Capacity Building

GRANT AGREEMENT for an ACTION with MULTIPLE BENEFICIARIES

AGREEMENT NUMBER: 2019-1774/001-001,

Project Reference Number: 598251-EPP-1-2010-1-PL-EPPKA2-CDHE-JP

PROJECT: FRACTION: Developing future - oriented academic curricula in Teacher Education with Innovative methodologies for Hex-Gen Asian HEIs.

CONTRACT BETWEEN THE CO-ORDINATOR AND THE CO-BENEFICIARIES

This contract, drawn up under the Erasmus+ programme, shall govern relations between:

Parties:	Registered seat	Legal representative
P1 Wrocław University of Science and Technology	Wybrzeże Wyspiańskiego Str. 27, 50-370 Wrocław, Poland	Prof. Andrzej Trochimczuk
P2 Technische Universität Dresden	01062 Dresden, Germany	Dr Andreas Handschuh
P3 University of Almeria	Ctra. Do Sacramento S/N 04120 La Canada de San Urbano, Almeria, Spain	Carmelo Rodriguez Torreblanca
P4 Ceske Vysoke Ucení Technické v Praze	Zikova 1903/4, 166 36 Praha	Prof. Ing. Petr Konvalinka
P5 Gujarat Law Society University	Opp. Law Garden, Ellisbridge, 380006 Ahmedabad, India	Shri Sudhkir Nanavti
P6 Sambiram Group of Institutions	M S Palaya, Jalahalli East, 560097 Bangalore, India	V. Nagaraj
P7 Cochin University of Science and Technology	South Kalamassery, 682022 Kochi, Kerala State, India	Prof. J. Letha
P8 University of Engineering and Management	Plot III-B/5, Main Arterial Road, New Town, Action Area III, Kolkata 700160	Prof. Dr Sajal Dasgupta
P9 Vellore Institute of Science and Technology	Jeppiar Nagar, Rajiv Gandhi Road 600119 Chennai, Tamilnadu, India	Dr S. Sundar Manoharan
P10 Shanghai Polytechnic University	Jinhai Road 2360, Pudong New Area, 201209 Shanghai, P.R. China	Tao Yu
P11 Beihang University	Xueyuan Road 37, Haidian District, Beijing 100191 P.R. China	Haijun Huang
P12 University of Transport and Communication	No 3, Cau Gray Street, Lang Thuong Ward, Dong Da Distr. Hanoi, Vietnam	Ngoc Long Nguyen
P13 Vietnam Institute of Educational Sciences	101 Tran Hung Dao, Hoan Kiem Distr. Hanoi, Vietnam	Prof. Dr Le Anh Vinh

P1 is the Co-ordinator. Parties 2 till 10 are individually referred to as 'Co-beneficiary' or collectively as 'Co-beneficiaries'. Parties 1 till 10 are individually referred to as 'Party' or collectively as 'Parties'.

Parties have agreed to the general conditions and the following Annexes:

Annex I Estimated budget breakdown between parties.

Annex II Bank account of the Co-beneficiary

Document will have been filed in. You should print it on the organisation's letter-headed paper, have it signed by the legal representative and the LEAR and then upload it in the Participant Register with the supporting documents. Originals should be kept for file for controls)

subject : PIC: 908722191
Legal entity name: Sathyabama Institute of Science and Technology

Dr. KANNAN NAGALINGAM, in my capacity as PROFESSOR & LEGAL OFFICER and authorised to legally represent my organisation, have appointed as my legal entity appointed representative (LEAR):

First name: SATHYABAMA INSTITUTE OF
Last name: SCIENCE AND TECHNOLOGY
Title: Dr.
Gender: MALE

Postal address (street, postcode, city and country): Rajiv Gandhi Salai, Jeppiar Nagar,, 600 119, Chennai, India

e-mail: kannu74@gmail.com

Telephone: +919841951500

Fax: +91442450 2344

Mobile phone (optional)¹:

SIGNATURE

For Sathyabama Institute of Science and Technology

Signature: Kannan D

KANNAN NAGALINGAM (PROFESSOR & LEGAL OFFICER)

DATE 10/09/2018

STAMP

DR. KANNAN, MBA, PGDCA, MPH, PhD, LL.D
PROFESSOR
SCHOOL OF MANAGEMENT STUDIES
SATHYABAMA UNIVERSITY,
RAJIV GANDHI SALAI, CHENNAI 600119





KARABÜK UNIVERSITY

LETTER OF INVITATION

To Whom It May Concern,

We hereby confirm that Dr. Mohanadasan Maya, from Sathyabama Institute of Science and Technology, India, is invited to teach in Business Administration Department, Karabük University, Turkey from 1st of October 2018 till 14th of October 2018 under Mevlana Teaching Mobility to give courses in the subject of Organizational Behaviour, Entrepreneurship and Principle of Marketing. The accommodation is Karabük University Guest House and the address is Baba Sultan Mah. Naip Tarlası Sok. Safranbolu/Karabük.



International Relations Coordinator



KARABUK UNIVERSITY

LETTER OF INVITATION

To Whom It May Concern,

We hereby confirm that Dr. Shanmugam PACKIALAKSHMI, from Sathyabama Institute of Science and Technology, India, is invited to teach in Civil Engineering Department, Karabük University, Turkey from 1st of October 2018 till 14th of October 2018 under Mevlana Teaching Mobility to give courses in the subject of Water Resources and Hydrology. The accommodation is Karabuk University Guest House and the address is Baba Sultan Mah. Naip Tarlası Sok. Safranbolu/Karabük.

Oya ONALAN

International Relations Coordinator

International Relations Office, Karabuk University, Balıklar Kayaası 78050 Karabuk / TURKEY Tel: +90 370 418 79 39 Fax: +90 370 418 79 38

5/15/2018

Sathyabama Institute of Science and Technology (Deemed to be University) Mail - Systematics Research Fund



Sathyabama
Institute of
Science & Technology
WEBMAIL

S Prakash <prakash.cccs@sathyabama.ac.in>

Systematics Research Fund

Anne Jungblut <a.jungblut@nhm.ac.uk>

Mon, May 14, 2018 at 5:23 PM

To: "prakash.cccs@sathyabama.ac.in" <prakash.cccs@sathyabama.ac.in>

Cc: Priya Nithianandian <priya@linnean.org>

Dear Prakash,

I am writing to inform you that the 2018 round of the Systematics Research Fund, funded by the Linnean Society of London and the Systematics Association, has now been completed and I am delighted to let you know that your application for a grant of £980 was successful.

Priya Nithianandan at the Linnean Society manages the finances for this award. His email address is priya@linnean.org <mailto:priya@linnean.org>. Please contact him to arrange transfer of funds. Details of the information required for this are provided below for both UK and international awardees.

Please note that awards which remain unclaimed after 3 months will not be paid.

A condition of the award is that a report is submitted on the work carried out using the SRF funds by 31st May 2019. The report should be no more than 500 words and it should be sent to me. Reports may be displayed on the Systematics Association and Linnean Society websites and suitable images to accompany the reports would be welcome. We also ask your report to (i) confirm that the funds were used for the purpose awarded and (ii) provide details of any outputs or planned outputs.

Congratulations on your award of a Systematics Research Fund grant. I look forward to hearing about its results in due course.

With all best wishes,

Dr Anne D. Jungblut

SRF grant officer

Systematics Association

Instructions for domestic and International bank transfers from The Linnean Society of London

17 March 2016

Dear Deepalakshmi Jayapal,

OFFER LETTER: INTACH RESEARCH GRANT

Many thanks for sending your application on 'Integrated and Inclusive Development Plan to Conserve and Preserve Identified Heritage Zones of the Sacred City - Kanchipuram'.

I am pleased to share with you that your application has been successful. It has been agreed to offer you a grant of **INR 2,25,000** instead of INR 3,60,000 as mentioned in your application. Please note that the Grant cannot support procurement of data products and contingencies.

You must ensure that you are adequately insured during your research: INTACH funds cannot be used for purchasing insurance cover, nor is INTACH in any way responsible for your health and safety. Please note that the grant in no way creates any contract of employment or service provision between you and INTACH, nor does it require or allow you to represent INTACH during the project, or to represent the project as being an INTACH managed or directed project.

As per your application, the potential outcomes of your research are:

- A detailed report on your research.
- 6 points mentioned in your proposal under 'proposed outcome of the project'.

Apart from the above mentioned outcome, INTACH hopes to receive a **final technical report** on 'Integrated and Inclusive Development Plan to Conserve and Preserve Identified Heritage Zones of the Sacred City - Kanchipuram'. This is "housekeeping" so that we can see that the grant has been effectively used; it will not alter the status of the report as your intellectual property. However, we wish to clarify that INTACH shall hold all rights to publish, distribute and place the report in our library for public access. You will be required to sign a library consent and publication consent form at the end of your research. In order to substantiate the outcomes of the report, the committee suggested a peer-review of the final report. I hope this is acceptable to you.

Also, as per the guidelines set by our selection committee, funds will be disbursed to you in two stages. First installment will be dispatched after receiving the duly filled up acceptance letter and bank details, and the final installment will be dispatched after receiving the final report. Please note that for every installment you will have to provide **original receipts** to prove effective and appropriate utilization of funds.

In case you have any other queries, please feel free to contact us now.

Yours sincerely,



Navin Piplani
Secretary
INTACH Scholarships Grant Committee