

## **Memorandum of Understanding**

Between

**Julius Maximilian University of Würzburg**  
and  
**Mangalore University, Mangalore, India**

As part of a constant endeavour to promote mutual understanding and international scientific research, a MoU is hereby entered into on cooperation between the Julius Maximilian University of Würzburg, Germany, represented by its President, Professor Dr. Axel Haase and Mangalore University, Mangalore, India, represented by its Vice-Chancellor, Professor Dr. K. M. Kaveriappa.

### **Article 1**

The University of Würzburg, Germany and Mangalore University, Mangalore, India, agree to cooperate in the following fields:

- Exchange of researchers, teaching staff and non fee-paying students,
- Establishment and organisation of coordinated classes,
- Conducting joint research projects,
- Organisation of international colloquia,
- Regular exchange of documentary publications and teaching materials.

The coordinators for the implementation of this agreement are Dr. Heidrun Brückner, Professor of Indology and South Asian Studies, Würzburg and Dr. K. Chinnappa Gowda, Professor of Kannada, Mangalore University.

### **Article 2**

A project may only be taken up once its funding has been secured.

### Article 3

The number of students and academics who may participate in the exchange, the financial conditions for accommodating students and academics and all questions connected with this will be agreed in each individual case separately. Both Universities declare their willingness to give their guests from the partner university every possible support during their stay. The exchange will take place after a written invitation has been sent setting down all the details of each stay.

### Article 4


The MoU will come into effect from the date of signature by both parties. This MoU is entered into for an indefinite period. Both parties may terminate the cooperation provided that notice is given by 1 July at the latest to come into effect by the following 31 December. Ongoing projects and exchanges have to be completed.

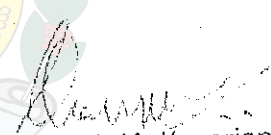
Würzburg, 1<sup>st</sup> of January 2009

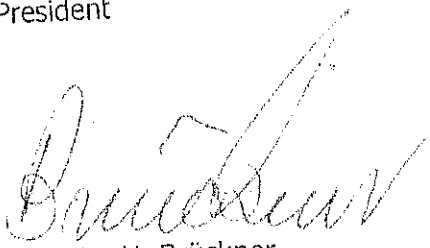
Mangalore, 1<sup>st</sup> of January 2009

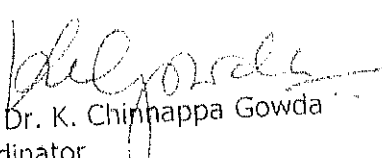
On behalf of the University of Würzburg:

On behalf of Mangalore University,  
Mangalore:

  
Prof. Dr. Axel Haase  
President

  
Prof. Dr. K. M. Kaveriappa  
Vice-Chancellor  
Vice Chancellor  
MANGALORE UNIVERSITY

  
Prof. Dr. H. Brückner  
Coordinator

  
Prof. Dr. K. Chinnappa Gowda  
Coordinator

# Memorandum of Understanding

between

**Franklin University, USA**

and

**Mangalore University, India**

This Memorandum sets out the cooperation between Franklin University (hereafter 'Franklin') and Mangalore University (hereafter 'MU'). Franklin, based in Columbus, Ohio, USA is a private, non-profit university established in 1902 and is fully accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools. MU, based near Mangalore, Karnataka, India, is a state sponsored university set up in 1980 and is accredited at the four-star level by the National Assessment and Accreditation Council of the University Grants Commission. Franklin and MU agree to cooperate initially in the field of business administration. Subsequent cooperation in other fields is envisaged and subject to mutual agreement.

## Cooperation in Business Administration

Both Franklin and MU recognize mutual benefits from cooperating in the following specific areas:

### **1. Executive MBA**

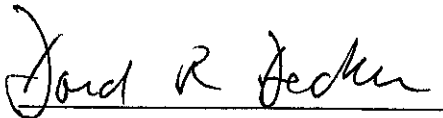
With regard to the Executive MBA to be launched at MU Franklin will share with MU its experience in designing and offering Executive MBA programs in other countries. Franklin will also send one to two faculty members to MU to teach as guest faculty on the Executive MBA program, at no cost to MU. Subjects to be taught and timetable will be determined at a subsequent meeting. Franklin can also arrange for a visit to the U.S. for MU program participants as part of their experience, including visits to corporations and lectures at Franklin.

## 2. Undergraduate Programs

Franklin offers students from colleges affiliated to MU the opportunity to earn a Franklin Bachelor degree under what is usually termed a '3+1 program'. Franklin will determine the maximum number of transfer credits allowable for each student and admit him or her to its own program. The student will then take the additional courses required to complete the Franklin Bachelor degree, usually in a one-year period. The Franklin courses could be offered at MU and/or at Franklin, as well as in a blended classroom/online format. MU agrees to select, and provide introductions to, suitable affiliated colleges. Details will need to be set out in a separate agreement. Franklin will initially offer one-year scholarships to two students proposed by MU.

### General

This Memorandum of Understanding is valid initially for a period of ten years, starting January 1, 2009, and is renewable subject to mutual agreement. The two partners will hold review meetings atleast once a year, alternating locations between Franklin and MU, to assess progress in existing areas of cooperation and determine the feasibility of expanding cooperation in the future.



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Dr. David Decker  
President  
Franklin University



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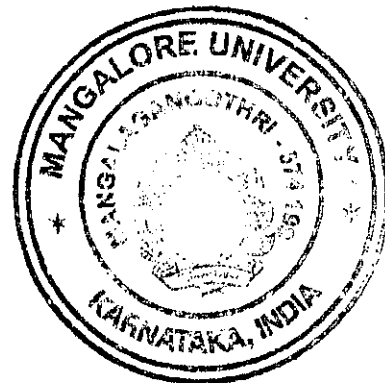
Prof. K. M. Kaveriappa  
Vice Chancellor  
Mangalore University

20 February 2009

Date

20<sup>th</sup> Feb - 09

Date



**MEMORANDUM OF UNDERSTANDING**

**Study of  $^{220}\text{Rn}$  adsorption in charcoal and vegetable oils for  $^{220}\text{Rn}$   
mitigation application in off-gas stream**

**BETWEEN**

**BHABHA ATOMIC RESEARCH CENTRE, MUMBAI**



**AND**

**MANGALORE UNIVERSITY**  
University Science Instrumentation Center  
Mangalore University  
Mangalagangothri - 574 199

**December, 2009**

In witness whereof, the parties hereto have signed this Memorandum of Understanding and affixed their respective Seals on the date first noted above.

Signed, Sealed and Delivered for and on behalf of Bhabha Atomic Research Center, Trombay, Mumbai 400 085	Signed, Sealed and Delivered for and on behalf of Mangalore University
<p style="text-align: center;">✕ Signature</p> <p style="text-align: center;"><i>[Signature]</i> 22-1-10</p> <p>Name &amp; Designation: <b>G. Kushwaha</b> Place: निदेशक/Director Date: स्वा.सं.प. वर्ग /HS&amp;E Group भा. प. अ. कें /B.A.R.C.</p>	<p style="text-align: center;">Signature</p> <p style="text-align: center;"><i>[Signature]</i></p> <p>Name &amp; Designation: _____ Place: _____ Date: _____ Registrar MANGALORE UNIVERSITY MANGALAGANGOTRI - 574 199</p>
<p>Witness:1 Signature</p> <p style="text-align: center;"><i>[Signature]</i></p> <p>डा. वै. एस. मैय्या/Dr. Y. S. Mayya अध्यक्ष, विकिरणीय भौतिक एवं सलाहकार प्रभाग Head, Radiological Physics and Advisory Division भारत सरकार/Government of India भाषा परमाणु अनुसंधान केंद्र/Bhabha Atomic Research Centre सी.टी. एवं सी. आर. एस. बिल्डिंग/CT and CRS Bldg. अणुसंशोधन केंद्र, मुंबई/Mumbai-400 094.</p> <p>Name &amp; Designation: _____</p>	<p>Witness:1 Signature</p> <p style="text-align: center;"><i>[Signature]</i></p> <p>Name &amp; Designation: _____ UNIVERSITY SCIENCE INSTRUMENTATION CENTRE MANGALORE UNIVERSITY MANGALAGANGOTRI - 574 199 KARNATAKA</p>
<p>Witness:2 Signature</p> <p style="text-align: center;"><i>[Signature]</i> 22/1/10</p> <p>डॉ. (श्रीमती) बी. के. सप्रा/Dr. (Smt.) B. K. Sapra अध्यक्ष, पर्यावरणीय एवं जैव मात्रापिति अनुभाग Head, Environmental and Biosimetry Section भारत सरकार/Government of India विकिरणीय भौतिक एवं सलाहकार प्रभाग Radiological Physics Division भाषा परमाणु अनुसंधान केंद्र/Bhabha Atomic Research Centre मुंबई/Mumbai-400 085.</p> <p>Name &amp; Designation: _____</p>	<p>Witness:2 Signature</p> <p style="text-align: center;"><i>[Signature]</i></p> <p>Name &amp; Designation: _____ UNIVERSITY SCIENCE INSTRUMENTATION CENTRE MANGALORE UNIVERSITY MANGALAGANGOTRI - 574 199 KARNATAKA</p>

**Memorandum of Understanding  
between  
Aarhus University  
and  
Partner universities in the IBIES consortium**

**Erasmus Mundus Action 2 Partnerships – Lot 11 – IBIES**  
Grant agreement nr: 2012-2637/001-001 EMA2

*Scholarship scheme for academic exchange between India and EU countries*

This Memorandum of Understanding (MoU) establishes a partnership between

**Aarhus University**

(Nordre Ringgade 1, 8000 Aarhus C, Denmark; represented by Prof. Jan Ifversen, Vice-Dean, Faculty of Arts) hereafter 'the coordinator'

And

**Mangalore University**

(Mangalagangothri, Mangalore, Karnataka State, Pin. 574 199, India; represented by Prof. P.S. Yadapadithaya, Registrar, Mangalore University)

regarding participation in the 'Interdisciplinary Bridges in Indo-European Studies – IBIES' project.

IBIES is an Erasmus Mundus Action 2 Partnership – Lot 11 – India project funded by the European Union. It is coordinated by Aarhus University and supported by a consortium of European and Indian universities.<sup>1</sup>

**1. Objectives of this Memorandum of Understanding**

The objective of the MoU is to reach a sound management of the partnership and address all aspects linked to the organization of the mobility scheme. It promotes good standards of cooperation, it describes the principles of good partnership and it mentions all duties and responsibilities related to the IBIES project, such as the role and involvement of coordinator and partner institutions; financial management; application, selection and admission procedures; and academic recognition among others.

**2. Management of the project**

**2.1. Organizational structure**

The overall coordination of the IBIES project lies in the hands of Aarhus University, but managerial tasks and responsibilities will be shared among the partner institutions in order to maximize the involvement of all partner institutions, to enhance transparency and to foster mutual respect and understanding. The following organizational structures are in place to ensure the sound and transparent management of the project:

<sup>1</sup> The IBIES consortium consists of Aarhus University (coordinator), IIT Madras (Co-coordinator), Leiden University, University of Milan, University of Warsaw, Reutlingen University, Hochschule Bremen (University of Applied Sciences), Banasthali University, Bastar University, Jawaharlal Nehru University, Mangalore University, Manipal University, Manomaniam Sundaranar University, Pondicherry University, Sambalpur University, Symbiosis International University, University of Calcutta, University of Delhi, Vinoba Bhave University.

12/4/2013

## **Project Management Team**

The Project Management Team consists of the coordinator, one project manager, one financial administrator and the Head of AU Research and Talent, Faculty of Arts, Aarhus University as well as two representatives from the Co-coordinator, IIT Madras. The Project Management Team is in charge of the daily management of the project which includes the overall coordination, financial management, reporting to EACEA, communication and promotion, organization of Steering Committee meetings, Consortium Selection Committee meetings, etc.

## **Steering Committee**

A Steering Committee is installed at the consortium level. Each partner institution has one representative in the Steering Committee. Its main task is to ensure the overall consistency of the project. Its assignments include overall coordination, strategic planning, decision making and approval of activities related to preparation, implementation and evaluation of mobility. The Steering Committee meets at least annually during the course of the project. The coordinator will act as Chairman of the Steering Committee.

## **Selection Committee**

The Selection Committee is in charge of the selection of eligible scholarship candidates and the composition of the Mobility List, to be sent to the EACEA. The Selection Committee comprises 7 members of which the academic representative from the coordinating university will act as Chairman for the duration of the IBIES project. Prior to selection of each of the planned cohorts the Steering Committee annually elect the 6 members -- three members from EU and three members from India -- who constitute the Selection Committee along with the Chairman.

## **Local Management Teams at partner universities**

Local Management Teams are in charge of the financial management of the local budget, practical organization and follow up of the mobility activities, and regular reporting to the Project Management Team. The Local Management Teams consist of at least two university representatives (typically one academic and one administrative coordinator), familiar with both the organizational and academic aspects of international mobility.

## **Mobility Committee**

In addition to the Steering Committee a Mobility Committee is installed to facilitate mobility and seek solutions to experienced problems at the home and host universities whenever required. The Mobility Committee consists of one administrator from each of the European host universities as well as one administrative representative of the Co-coordinator. The Mobility Committee will report to the Project Management Team and the Steering Committee.

## **2.2. Financial Management**

The Project Management Team is responsible for the overall management of the project's budget. This includes: transfer of organizational grants to all partner institutions, transfer of mobility grants to the European partner universities, financial management with regard to the health insurance and airplane tickets, and the financial follow up of the coordinator's budget.

The coordinator will transfer the money for the **monthly allowances** to the European partner institutions after the selection and admission procedures are finished. By the end of each mobility period **Tuition fees** will be transferred (up to € 3000) to the partner universities if applicable. The



partner university will need to present an invoice to the coordinator to recover the payment of the tuition fee. Tuition fees can only be charged in case the duration of the mobility is 10 months or more. In cases of full-degree mobility tuition fees will be transferred on a yearly basis. In cases where tuition fees exceed the maximum cover of € 3000 the partner university will waive the remaining amount. Additionally the coordinator is responsible for taking full **insurance** coverage (health, accident, travel) for all IBIES students and staff participating in the foreseen mobility activities. **Travel costs** will be paid on a regular basis by the coordinator to a travel agency, responsible for issuing the plane tickets for the scholarship grantees.

The Local Management Team of the partner institution is in charge of the financial management of the local organizational budget. The European Local Management Teams are also in charge of the accurate payment of the scholarships (monthly allowances) to the incoming students and staff.

This MoU entitles each partner institution to receive a maximum of € 7500 from the organizational budget. The partner institution's budget must cover travel expenses, accommodation and per diem costs related to official meetings in the IBIES-project. In addition administrative costs related to the implementation of mobility at host institutions can be covered from the partner institution's budget. Transfer of the organizational budget will be done in two installments. The first installment, amounting to € 2500, will be transferred within two weeks after signing of this MoU. If required the second installment, amounting to maximum € 5000, shall be transferred when the coordinator has received and accepted a detailed statement of the expenses incurred of the expenditure of the first installment along with a budget for expenditure of the second installment.

Upon request partner institutions have to submit a financial report to the Project Management Team. The Project Management Team will announce requests for financial and administrative reports at least one month in advance. The reporting data will be used for internal control, the EACEA's Activity Report and the EACEA's Progress Reports.

### **3. Promotion and communication**

Several communication channels are in place to promote the project. In order to strengthen the corporate identity of the IBIES network a project logo has been designed. The logo will be widely used by both coordinator and consortium partners. The project will be promoted through the IBIES electronic brochure, the IBIES poster, the IBIES website, and a social network site.

The partner institutions are committed to widely disseminate information on the project within their academic community through information sessions, mailings (PDF brochure and poster), student discussion boards and other means of local communication tools. All partners will clearly refer to the IBIES project at their university website. European partners will contact their (bilateral) Indian partners (non-consortium members) and local embassies to promote Target Group 2 scholarship opportunities.

The associated partners of the IBIES consortium will promote the project within their network and the wider community to attract Target Group 2 applicants.

Internal communication between the partner institutions happens through email groups and tele/videoconferencing, if necessary.

### **4. Mobility**

The project proposal, approved by the European Commission, counts 100 mobility flows in total. The mobility can take place at the doctorate, post-doctorate and staff level from India to Europe. Mobility grants are composed of four parts:

1. Monthly allowances (doctorate - € 1500/month, post-doctorate - € 1.800/month, staff - € 2500/month)
2. Health insurance
3. Tuition fee (if applicable, up to € 3000)
4. Travel costs (up to € 2000).

Mobility activities can take place in the following thematic fields:

- Business Studies and Management Sciences (04)
- Social Sciences (14)

The Consortium Selection Committee will strive for a balanced mobility scheme when selecting the scholarship grantees. This implies that the types of mobility, the target groups, capacity of sending and hosting institutions, geographical coverage and gender balance will be taken into account.

The organization of the mobility should start in the same year of the application. The partnerships can organize the student mobility in several cohorts according to the following timeline. **First cohort** – the mobility can start as from September in 2012. The latest date for starting mobility must be 31 December 2013. Any long-term mobility (i.e. 36 months) must start in the first cohort, in order to ensure that the end date falls within the eligible period. **Second cohort** – the mobility can start as from September 2013. The latest date for starting mobility must be 31 December 2014. **Third cohort** – the mobility can start as from September 2014. The latest date for starting mobility must be 31 December year 2015. Staff mobility can start in any time within the project duration and must end within the project eligibility period.

## 5. Application, selection and admission

The coordinator and partner institutions ensure a transparent application and selection process of scholarship candidates.

### 5.1. Application

Applicants have to complete an online application form, to be found at the IBIES website. Relevant application documents (transcripts, diploma, language test, motivation, etc.) can be uploaded as well. Unique application forms according to the target group or the level of mobility are available online.

The application process is as follows: 1) online application by applicant; 2a) Screening for complete applications and eligibility check by Coordinator of Target Group 1 and Target Group 2; 2b) Screening for complete applications and eligibility check by Co-coordinator of Target Group 3; 3) “first selection” by program director/Study Board at host institutions; 4) selection by the Consortium Selection Committee, 5) approval by program director/Study Board at host institution followed 6) by final approval by the Consortium Steering Committee.

Applicants need to upload the following documents as a final step of the online application

- PhD students
  - Passport picture
  - Copy of passport
  - Degree certificate(s) and academic transcript of higher education studies
  - Proposed research plan
  - Support letter from hosting supervisor/research group

- Recommendation letter from academic supervisor (or departmental coordinator) at the home institution
  - Academic CV (list of publications, awards, research output)
  - Copy of language certificate (only if required by the programme)
  - Any other relevant document (only if applicable)
- Post-doctorate and staff
    - Passport picture
    - Copy of passport
    - Academic CV (list of publications, awards, research output)
    - Work plan (describing research activities, guest lectures, training courses, etc.)
    - Support letter from host professor/research group

## 5.2. Selection

The parameters for selection are:

1. Academic performance and merits (including cumulative Grade Point Average – Grade Sheets)
2. Teacher's evaluation / references (including class contribution, leadership qualities, cooperation with team members, and other activities)
3. Language skills
4. Letter of motivation (programme for staff, post-do~~e~~, PhD)
5. Socio-economic background, i.e. belonging to a vulnerable / disadvantaged group
6. Co-curricular Activities – conferences attended, papers presented, publications (only PhD and higher)

A **fixed and transparent point system** will be used, which takes into account the historic discrimination and disadvantaged position of vulnerable groups by including this specific situation as one of the criteria. The following points will be counted: The criteria 1-5 will be applicable for all applicants and will lead to a 15 points chart (0-3 points per criteria). Additionally 3 points can be added in case of vulnerable groups; while in case of PhD and higher academic levels it will be a maximum of 18/21 points.

The individual points indicate: 3 – excellent, high level of command of all aspects; 2 – above average, very good performance with some minor weaknesses; 1 – average, generally acceptable, but with flaws; 0 – below average, substantial gaps and inconsistencies. Particularly, relevance is essential for both sides and a candidate may be rejected if his application is not relevant, i.e. cannot be integrated into existing programmes.

The first assessment of the PhD applications is done by the program director or Study Board/host professor at the receiving institution. The Local Management Team submits a shortlist including a ranking of the selected, reserve and rejected candidates to the coordinator. The final selection is made by the Steering Committee based on the shortlists and according to the parameters described above. The outcome of the selection results will be announced by email within two weeks (ten working days) of the selection result.

Staff applications will be evaluated by the Selection Committee based on academic merits, the proposed assignments (research, teaching, etc.) and the supporting letter of host professor/research group.

### 5.3. Admission

The coordinator will inform the applicants on the selection outcome by email. Selected students and staff will receive an acceptance letter from the host university and will be asked to confirm their acceptance of the grant within 10 days after the selection outcome has been announced. After the candidate has accepted the nomination the coordinator will provide him/her a grant statement (=scholarship letter) for his/her signature. The scholarship letter will be used together with the official admission or invitation letter of the host institution for the visa application.

Selected students have to go through all administrative formalities (including submitting the mandatory original documents) that are required by the host institution before being able to receive an official admission letter. The coordinator will contact the first candidate in line on the reserve list in case a nominated scholarship grantee refuses the scholarship.

### 6. Academic recognition

The coordinator and partner institutions agree on the following principles concerning academic recognition

- PhD students

PhD students will obtain certification documenting their enrolment at the host university. Admitted PhD candidates should comply with the local legislation in order to be able to obtain a degree.

### 7. Prevention of brain drain

The coordinator and partner institutions commit themselves not to encourage students and researchers to stay at the host institution after the end of their scholarship. Scholarship grantees are encouraged to make future study, research, teaching and/or career plans in their home country.

In addition a financial measure will be in place to motivate students and researchers to go back to their home country. The final installment of the scholarship will only be transferred upon return of the grantee and after submitting an evaluation report of the stay abroad.

### 8. Sending and hosting responsibilities of the partner institutions

All partner universities will guarantee an efficiently functioning mobility scheme. Each partner institution will promote IBIES by disseminating information within the university and the wider community through mailings, information sessions, posters, brochures, etc.

Acting as home institutions the Indian partner institutions will prepare and guide their selected students and staff before departure, both from an academic and administrative point of view. They will support their students in compiling a suitable combination of courses; provide them with the requested documents (e.g. certificate of enrolment, learning agreement); communicate with the host institution and coordinator when necessary, etc.

Acting as host institutions the European partner institutions will provide all necessary information related to the practical and academic preparation of the scholarship grantees' stay. This includes information on available courses, housing facilities, local language courses, program and welcome guides and letter of invitation for visa among others. Upon arrival the host institution will actively

support the student or staff on camps by organizing welcome activities, providing assistance with regard to housing, student/staff contract, certificate of arrival, social integration, registration at the university and at the city hall, payment of the grant, student contract, etc. During the stay of the scholarship grantees the Local Management Teams will supervise the mobility, solve day-to-day problems and communicate with the home institution or coordinator in case any problems arise. At the end of study/research/teaching period abroad, scholarship grantees will have to submit an evaluation report (description of their activities) to the Local Management Team who in its turn submits the document to the Project Management Team for approval.

#### 9. Terms of understanding

This MoU is in place to promote the principles of good partnership in the framework of the IBIES project and is by no means a general cooperation agreement between the coordinator and the partner institutions. It shall enter into force on the date when the last of the parties signs. The action and the period of eligibility of costs shall be retroactively in force from 15. July 2012 and will end on 14 July 2016.

If one of the parties fails to implement the provisions of the Memorandum of Understanding all necessary measures, including halting of payments and/or cancelling of activities, can be taken by the Project Management Team.

We, the undersigned, declare that we have read and accepted the terms and conditions of the MoU as described here before.

For the Coordinator

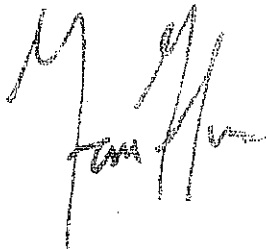
Prof. Jan Iversen

Name of legal representative

Position: Rector

Date  
Place

12/3/13



Signature and stamp of institution

**Institut for Kultur og Samfund**  
**Aarhus Universitet, ARTS**  
Jens Chr. Skous Vej 5, 4. etage (bygning 1463)  
8000 Aarhus C  
Tlf. 8715 0000


For the Partner institution

Prof. P.S. Yadapadithaya

Name of legal representative

Position: Registrar

Date: 12.03.2013  
Place: Mangalore



Signature and stamp of institution



**MEMORANDUM OF UNDERSTANDING**

**STUDIES ON**

**Baseline radiation levels and radionuclides concentration in  
environmental matrices in and around BARC Project Site near  
Dodda Ullarti, Chellakere.**

**BETWEEN**

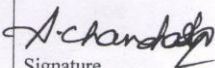
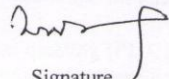

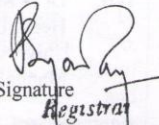

**Bhabha Atomic Research Centre, MYSORE**

**AND**

**Mangalore University**  
University Science Instrumentation Center  
Mangalore University  
Mangalagangothri - 574 199

**December, 2012**

In witness whereof, the parties hereto have signed this Memorandum of Understanding and affixed their respective Seals on the date first noted above.

Signed, Sealed and Delivered for and on behalf of Bhabha Atomic Research Center, Mysore	Signed, Sealed and Delivered for and on behalf of Mangalore University
<p>Signature  Signature </p>	<p>Signature  Signature </p>
<p><b>टी. के. बेरा/T. K. BERA</b> परियोजना निदेशक/Project Director विरल पदार्थ परियोजना, भा.प.अ.केन्द्र Rare Materials Project, BARC मैसूर/Mysore-571 130</p> <p><b>डा. ए. चन्द्रशेखर</b> Dr. A. CHANDRASHEKAR प्रमाणिक अधिकारी/Officer in Charge स्वास्थ्य शक्ति इकाई/Health Physics Unit भा.प.अ. परमाणु अनुसंधान केन्द्र Bhabha Atomic Research Centre परियोजना/Rare Materials Project मैसूर/Mysore-571 130</p>	<p>Principal Investigator BARC-MU MoU Research Project University Science Instrumentation Center Mangalore University Mangalagangothri - 574 199</p> <p>Dr. Karunakara. N Principal Investigator</p> <p>Prof. P. S. Yadapadithaya Registrar</p> <p>Place <b>Mysore</b> Place Date <b>28/01/2013</b> Date</p>
<p><b>ड. धवामणि</b> D. DHAVAMANI वैज्ञानिक अधिकारी/Scientific Officer (द) प्रभारी अधिकारी, डीएफ (परियोजनाएं) OIC, DF (Projects) विरल पदार्थ परियोजना/R.M.P. भा.प.अ. परमाणु अनुसंधान केन्द्र/B.A.R.C. मैसूर/MYSORE-571 130</p>	<p>Witness:1 Signature </p> <p><b>HEAD</b> University Science Instrumentation Centre Mangalore University Head, University Science Instrumentation Centre Mangalagangothri</p>
Name & Designation	Name & Designation
Witness:2 Signature	Witness:2 Signature
Name&Designation	Name & Designation

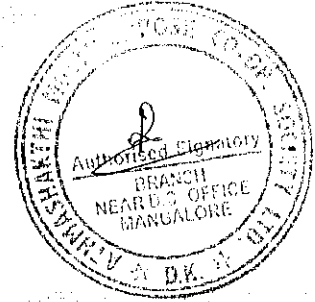
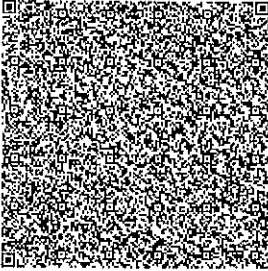


सत्यमेव जयते

# INDIA NON JUDICIAL Government of Karnataka

## e-Stamp

Certificate No. : IN-KA55547888720978M  
Certificate Issued Date : 22-Apr-2014 05:44 PM  
Account Reference : NONACC (FI)/ kacrsf108/ MANGALORE/ KA-DK  
Unique Doc. Reference : SUBIN-KAKACRSFL0866796748362830M  
Purchased by : THE REGISTRAR MANGALORE UNIVERSITY  
Description of Document : Article 12 Bond  
Description : BOND  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : THE REGISTRAR MANGALORE UNIVERSITY  
Second Party : THE REGISTRAR YENEPOYA UNIVERSITY  
Stamp Duty Paid By : THE REGISTRAR MANGALORE UNIVERSITY  
Stamp Duty Amount(Rs.) : 100  
(One Hundred only)



-----Please write or type below this line-----

### MEMORANDUM OF UNDERSTANDING

Between

MANGALORE UNIVERSITY

Mangalagangothri – 574199

and

YENEPOYA UNIVERSITY

Derlakatte, Mangalore – 575018

This memorandum of understanding entered between Mangalore University, a Government of Karnataka undertaking represented by the Registrar, Prof. Dr. P.S. Yadapadithaya, herein known as the first party and Yenepoya university, a Deemed University set up under section 3 of UGC act, 1956, represented herein by its registrar Prof. Dr. C.V. Raghuveer herein after known as Second party witnesses as follows:

#### Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shoilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.



ಈ ದಸ್ತಾವೇಜು ಹಾಳೆಯನ್ನು ಕರ್ನಾಟಕ ಸರ್ಕಾರದ  
ಆದೇಶ ಸಂಖ್ಯೆ ಕಂ-152-ಮುನೋಮು 2003  
ದಿನಾಂಕ 09-05-2003ರ ಪ್ರಕಾರ ಮುದ್ರಿಸಲಾಗಿದೆ

ಕರ್ನಾಟಕ ಸರ್ಕಾರ  
Government of Karnataka

ದಸ್ತಾವೇಜು ಹಾಳೆ  
Document Sheet

ಟೆಂಪ್ಲೇ



ನೋಂದಣಿ ಹಾಗೂ ಮುದ್ರಾಂಕ ಇಲಾಖೆ  
Registration and Stamps Department

ಬೆಲೆ: ರೂ. 2/-

ಈ ಹಾಳೆಯನ್ನು ಯಾವುದೇ ದಸ್ತಾವೇಜಿಗೆ ಉಪಯೋಗಿಸಬಹುದು  
This sheet can be used for any document

ದಸ್ತಾವೇಜನ್ನು ಬರೆದಾಕೂಟ ದಿನಾಂಕ  
Date of execution

ಪಾವತಿಸಿದ ಒಟ್ಟು ಮುದ್ರಾಂಕ ಶುಲ್ಕ ರೂ.  
Total stamp duty paid Rs.

These presents shall be signed by the respective registrars on two sets of originals and signed copies shall be exchanged thereafter.

Signed and delivered on 09th day of April.....2014 at Mangalore.

Registrar  
Yenepoya University  
University road  
Deralakatte,  
Mangalore - 575018

Registrar  
Yenepoya University  
University Road, Deralakatte  
Mangalore - 575018



Registrar  
Mangalore University  
Mangalagangothri  
Konaje, MANGALORE - 574199

Registrar  
MANGALORE UNIVERSITY  
MANGALAGANGOTRI - 574 199

Witnesses:

1.   
DR. S.N. RAO  
Dr.S.N. Rao, MD  
Senior Professor & Head  
Department of Pharmacology  
Yenepoya Medical College  
Deralakatte, Mangalore-575018

2.   
Mr. Rejeesh. G-P  
Lecturer  
Dept. of pharmacology  
Yenepoya Medical College.

1.   
Deputy Registrar  
MANGALORE UNIVERSITY  
MANGALAGANGOTRI-574 199

2.   
CHAIRMAN  
Department of Studies in Chemistry  
Mangalore University  
MANGALAGANGOTRI - 574 199

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

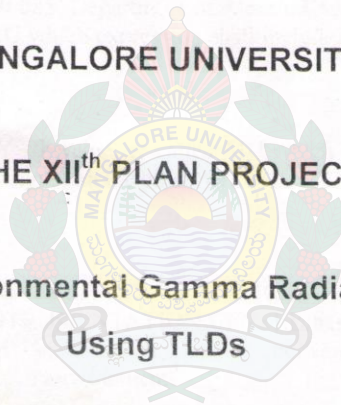
**BHABHA ATOMIC RESEARCH CENTRE  
MUMBAI**

**AND**

**MANGALORE UNIVERSITY**

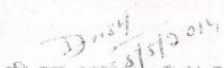

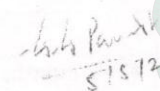
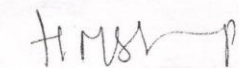

**FOR THE XII<sup>th</sup> PLAN PROJECT ON**

**Nationwide Environmental Gamma Radiation Monitoring  
Using TLDs**



5/1  
TLD

In witness whereof, the parties have signed this memorandum of understanding and affixed their respective seals on the date first noted above

BARC	Mangalore University
<b>Signed, sealed and Delivered</b>	<b>Signed, sealed and Delivered</b>
<b>For and on behalf of BARC, Trombay, Mumbai – 400 085</b>	<b>For and on behalf of Mangalore University</b>
Signature: 	Signature: 
Name : <b>डा. डी. एन. शर्मा / Dr. D. N. Sharma</b> विभागाध्यक्ष, स्वास्थ्य, पर्यावरण एवं कर्तव्यसमूह/ HSE Group भारतीय परमाणु आयोग/ Atomic Energy Commission प्लॉट नं. 302/ Trombay, Mumbai-400 085	Name : <b>DR. K. R. NARAYANA</b> BARC-MU Joint Research Project University Science Instrumentation Center Mangalore University Mangalagangothri - 574 199
Designation: <b>Director, Health Safety &amp; Environment Group BARC, Mumbai</b>	Designation:
Place: Date:	Place: Date:
Witness-1: 	Witness-1:  <b>HEAD</b> University Science Instrumentation Centre Mangalore University Mangalagangothri
Witness-2: 	Witness-2:



महाराष्ट्र MAHARASHTRA

2014

ME 23055

23 JAN 2015

अनु क्र. 34575 दि. मु. शु. रक्षम....

दस्तावा प्रकार.....

दस्त मोंदणी करणार आहेत का? होय / नाही.

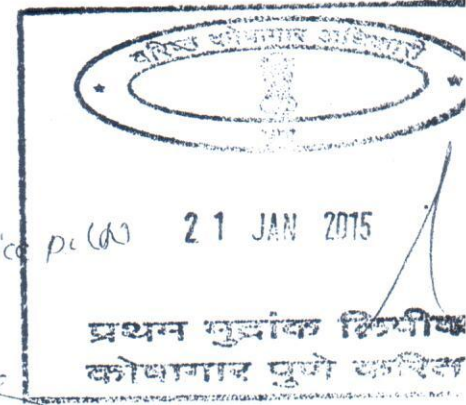
पिळकतीचे वर्णन.....

मुद्रांक विकत घेणाऱ्याचे नाव Syngenta Bioscience Pvt (P)

पत्ता Baner, Pune 411045

दुसऱ्या पक्षकाराचे नांव.....

हरते व्यक्तीचे नांव व पत्ता Gaganan Hake Pune



सौ. सुवेता सुहास देशपांडे

परवाना क्र. 2209990

मुद्रांक विकत घेणाऱ्याची सही 923/अ/2 कक्षा फेट, पुणे-११.

MTA Agreement

THIS AGREEMENT is made the 6<sup>th</sup> day of February, 2015.

BY AND BETWEEN

MANGALORE UNIVERSITY, MANGALAGANGOTTHRI 574199, Karnataka, India (hereinafter referred to as "Organisation" which expression shall mean and include all its successors, assignees and affiliates).

AND

SYNGENTA BIOSCIENCES PRIVATE LIMITED, a Company registered under Indian companies Act 1956 and having its registered office at "Amar Paradigm", S. NO.110/11/3, Baner Road, Baner, Pune-411045 (hereinafter referred to as "Syngenta Biosciences Pvt Ltd" which expression shall mean and include all its successors, assignees and affiliates).

## BACKGROUND

- (A) Organisation owns certain material described in Schedule 1 to this Agreement (the "Material");
- (B) Syngenta Biosciences Pvt Ltd wishes to conduct certain tests with the Material to evaluate its agrochemical activity;
- (C) Organisation has agreed to provide Syngenta Biosciences Pvt Ltd with the Material and all information reasonably requested by Syngenta Biosciences Pvt Ltd in connection with such tests (the "Information"), upon the terms and subject to the conditions in this Agreement;
- (D) The parties contemplate that if Syngenta Biosciences Pvt Ltd is satisfied with the potential usefulness of the Material, the parties will enter into negotiations covering their possible further testing and development by Syngenta Biosciences Pvt Ltd;

NOW IT IS AGREED as follows:

### 1. CONDUCT OF THE TESTS

- 1.1 Organisation will supply Syngenta Biosciences Pvt Ltd with a sufficient amount of the Material to enable Syngenta Biosciences Pvt Ltd to conduct such tests, of such nature, as Syngenta Biosciences Pvt Ltd in its discretion considers appropriate for determining the agrochemical activity of the Material (the "Tests"). Syngenta Biosciences Pvt Ltd will not analyse the Material in order to determine the chemical structure.
- 1.2 Syngenta Biosciences Pvt Ltd will carry out the Tests on the Material at its own expense and will provide Organisation with a summary of the results of the Tests (the "Results Summary") within three (3) months of completion of the Tests. For the avoidance of doubt, Syngenta Biosciences Pvt Ltd shall be under no obligation to disclose specific details of its test methods.
- 1.3 Syngenta Biosciences Pvt Ltd shall be entitled to perform any obligation and to exercise any right it has under this Agreement through any Affiliate (as defined below). Any act or omission of any such Affiliate shall for the purposes of this Agreement be deemed to be an act or omission of Syngenta Biosciences Pvt Ltd.
- 1.4 For the purposes of this Agreement "Affiliate" means any business entity which controls, is controlled by or is under common control with Syngenta Biosciences Pvt Ltd; for the purposes of this definition, a business entity shall be deemed to "control" another business entity if it owns, directly or indirectly, more than 50% of the outstanding voting securities or capital stock of such business entity or any other comparable equity or ownership interest with respect to a business entity other than a corporation.

### 2. WARRANTY

- 2.1 Organisation warrants that it has the right to supply the Material to Syngenta Biosciences Pvt Ltd for the Tests and that Syngenta Biosciences Pvt Ltd's use of the Material and performance of the Tests on the terms and conditions of this Agreement will not infringe any rights of third parties.
- 2.2 Organisation warrants that it has no safety data available to it in relation to the Material (safety data meaning environmental hazard data and human toxicological data).

### 3. TERM

- 3.1 This Agreement will commence on the date at the top of page 1.

3.2 It shall continue for a period of one year (the "Initial Period") and after that period unless and until terminated by either party giving at least one month's written notice to the other to expire on or at any time after that Initial Period.

3.3 Termination will not affect the continuing provisions of Clauses 4, 5, and 6.

#### 4. CONFIDENTIALITY

4.1 For a period of five (5) years from the date of receipt of the Information Syngenta Biosciences Pvt Ltd shall keep it secret and confidential and will not disclose the Information nor supply any of the Material to any entity, person or other organisation whatsoever, except to employees or representatives of Syngenta Biosciences Pvt Ltd and its Affiliates and their employees and representatives.

4.2 Syngenta Biosciences Pvt Ltd agrees that it will use the Information exclusively for carrying out the Tests, and will not use it for the manufacture, sale or license of the Material or any preparation or derivative containing the Material anywhere in the world, unless the parties enter into an agreement authorising this.

4.3 For a period of five (5) years from the date of receipt of the Results Summary, Organisation shall keep the Results Summary secret and confidential and will not disclose it to any entity, person or other organisation whatsoever, or publish it in any way (for example in a lecture or poster session or in a paper in a scientific journal or any posting of data on the internet) without the express written consent of Syngenta Biosciences Pvt Ltd.

4.4 The provisions of Clauses 4.1, 4.2 and 4.3 will not apply to any part of the Information or Results Summary which:

4.4.1 is already public knowledge or which become public knowledge other than as a result of a breach of this Agreement;

4.4.2 the recipient can show by documentary evidence was already known to the recipient or its Affiliates at the time of its receipt;

4.4.3 is disclosed to the recipient or its Affiliates by a third party with the lawful right to make such disclosure;

4.4.4 Syngenta Biosciences Pvt Ltd and Organisation agree in writing may be disclosed;

4.4.5 is independently generated by either party without the use of and not as a consequence of the Information or Results Summary received from the other party; or

4.4.6 is required by law or judicial decree to be disclosed to a government or regulatory authority or court, provided that the recipient promptly notifies the other party when the obligation arises, to enable the other party to take all necessary steps to protect the confidentiality of the information concerned.

4.5 Neither party shall issue a press release, make any announcements or otherwise disclose the existence or content of this Agreement without the prior written consent of the other party.

#### 5. FURTHER EVALUATION

If within the term of this Agreement Syngenta Biosciences Pvt Ltd notifies Organisation that it wishes to carry out further tests on the Material, the parties will within six (6) months of Syngenta

## 6. RESULTS

- 6.1 The results of the Tests shall belong to Syngenta Biosciences Pvt Ltd.
- 6.2 During the Initial Period the Organisation shall not grant to any third party an exclusive licence of its technology relating to the Material.

## 7. MISCELLANEOUS

- 7.1 Nothing in this Agreement constitutes an offer of any rights to Syngenta Biosciences Pvt Ltd in the Material (including any right to make, use or sell the Material or any product or derivative containing the Material) other than the right to carry out the Tests and any further work agreed in accordance with Clause 5.
- 7.2 This Agreement is personal to the parties. Subject to Clause 1.3, it may not be assigned, sublicensed or subcontracted by either party, except Syngenta Biosciences Pvt Ltd may assign all or any of its rights and/or transfer all or any of its obligations to an Affiliate and Organisation consents to such assignment and/or transfer and will enter any confirmatory documentation as Syngenta Biosciences Pvt Ltd may reasonably require.
- 7.3 Nothing in this Agreement shall restrict or prevent either party from carrying out its own research either independently or in conjunction with third parties and from developing or commercialising the results of such independent research, provided that in doing so it does not make use of the other party's confidential information without their prior written consent.
- 7.4 All notices served under this Agreement shall be in writing addressed to the relevant address stated at the top of page 1 subject to the additional information below:
- For notices to the Organisation:  
FAO: Dr. Boja Poojary, Coordinator of Industrial Chemistry,  
Department of Chemistry, Mangalore University, Mangalagangothri-574199, Karnataka, India
- For notices to Syngenta Biosciences Pvt Ltd:  
Director  
Syngenta Biosciences Pvt Ltd  
c/o. Legal Department  
"Amar Paradigm" S. No. 110/11/3, Baner Road, Baner,  
Pune- 411045,
- 7.5 Nothing in this Agreement shall be deemed to create a joint venture, partnership or relationship of principal and agent between the parties.
- 7.6 This Agreement represents the entire agreement between the parties in relation to its subject matter and supersedes any previous agreement, written or oral, between the parties on that subject matter. Accordingly all other terms conditions representations warranties and/or statements which would otherwise be implied (by law or otherwise) shall not form part of this Agreement. Nothing in this Agreement excludes liability for fraudulent misrepresentation.
- 7.7 If all or any part of any provision of this Agreement shall be held to be invalid or unenforceable the remainder (if any) of the provision and all other provisions shall remain valid and enforceable to the fullest extent permissible by law.

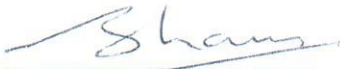
8 This Agreement shall be governed by and construed in accordance with the laws of India, and the parties submit to the non-exclusive jurisdiction of the Mumbai High courts

The parties have shown their acceptance of the terms of this Agreement by signing it after the Schedule.

IN WITNESS WHEREOF the parties hereto have signed, sealed and delivered this Agreement on the day, month and year first above written in presence of:

For and on behalf of  
Syngenta Biosciences Private Limited,

For and on behalf of  
Mangalore University



Name: Bhana M.

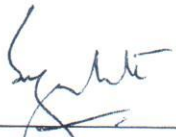
Designation: Director



Name: Dr. Boja Poojary

Title: Professor  
Authorized Signatory  
**Dr. BOJA POOJARY** M.Sc., Ph.D.,  
Professor,  
Department Of Chemistry  
Mangalore University  
Mangalagangothri - 574 199





Name: Saijit Narakothi

Designation: Lead Counsel South Asia.  
7.5/5/15

Witnesses:

In the presence of: 

15-5-15

In the presence of: \_\_\_\_\_



# Memorandum of Understanding

*between*



**KARNATAKA GOVERNMENT RESEARCH CENTER**

*of*

**SAHYADRI**

**COLLEGE OF ENGINEERING & MANAGEMENT**

**ADYAR, MANGALORE -575 007**

*and*



**MANGALORE UNIVERSITY,**

**MANGALAGANGOTRI, KONAJE, MANGALORE - 574 199**

*for*

**Collaborative Research and  
Development, Education, and Training**

*on*

**20<sup>th</sup> February, 2015**

## 1. Purpose and Objectives:

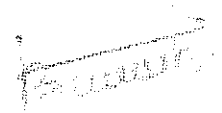
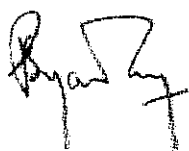
**1.1. Purpose.** This Memorandum of Understanding (MoU) establishes the framework for collaborative research and development (R&D), and training efforts (hereafter called "collaboration") between Karnataka Government Research Centre, Sahyadri College of Engineering and Management, Adyar, Mangalore-575007 (hereafter called "KGRCS"), Mangalore, affiliated to Visvesvaraya Technological University, Belgaum, Karnataka and Mangalore University, Mangalagangothri, Konaje, Mangalore (hereafter called "MU").

Collaborations under this MoU are focused on, but not limited to, R&D work in projects relevant to composite materials, structural engineering (dynamics, design auditing and testing), material testing and visiting faculty or R&D assignments, M.S., M.Tech., Ph.D. programs, short-term training, and short-term courses. The MOU is intended to expedite R&D of new methods and technologies that can be implemented in support of MU and KGRCS missions as well as authorized organizations to enhance technological capabilities, skilled human resources and economic growth. It is also aimed at enhancing the quality of research and teaching at KGRCS and MU.

Both KGRCS and MU believe that this collaboration will contribute to more efficient resource utilization, avert or minimize duplication, and accelerate education methods and technology advancement in critical areas in science and engineering. The two organizations further believe that successful collaboration will leverage beneficial results via method and technology transfers to industry, education, and training programs (including those for future entrepreneurs).

**1.2. Objectives.** KGRCS and MU will work collaboratively to expedite the development of methods and technologies that are needed to address critical research needs of the industry improving interaction between educational institutions and Industry as envisaged by monitoring agencies like UGC and AICTE.

- i. Identify methods and science/technology needs, formulate research and development projects collaboratively that address technology needs, and establish arrangements that describe how personnel and resources of KGRCS and MU will be effectively utilized to perform research and development projects addressing these needs (such as projects involving materials characterization, marine technology and biotechnology issues).
- ii. Perform in an expeditious manner collaborative research and development projects.
- iii. Provide products from the research and development projects in a form and format that can be easily used and understood by high technology and other industries which could result in social benefits and commercial applications.



xi) Make provisions for KGRCS or MU faculty members as Visiting Faculty at KGRCS or MU for limited durations if need arises such that the faculties will get their salary and other benefits from their respective organizations.

xii) Assign a Management Points of Contact (MPC) and Technical Leads (TL) for interactions between MU and KGRCS on all major collaborative grants or activities.

xiii) Provide, in cooperation with MU and KGRCS MPC, an annual executive summary report on the progress made under this MoU for each of the collaborations, or other cooperative activities, that are developed as part of this agreement (MoU).

xiv) Record, produce and maintain minutes of meeting as described in this MoU.

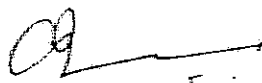
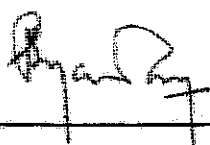
### **3. Memorandum of Understanding (MoU) Administration:**

**3.1 Reports.** The status of work performed under this MoU will be reviewed on a quarterly and annual basis. The MU or KGRCS will take the lead for specific research projects and be responsible for organizing meetings (planning half yearly meetings and annual meetings), developing agenda and recording results of the meetings. Minutes of the meetings will be produced by KGRCS or MU and be distributed to participants of the meeting as well as to the Directors and concerned authorities. A central file (retained by MU or KGRCS) will be maintained.

**3.2 Information Releases:** Director of Research, KGRCS and the designated authority from MU will jointly review and approve information regarding MoU activities (meetings, new developments, etc.) prior to public release. Reports prepared under this agreement will stipulate specific procedures for the coordination, handling and public disclosure of information. All information disclosures concerning activities under this MoU or subsequent reports will comply with MU and KGRCS regulations governing the release of information. Where particular information protocols apply to a particular laboratory, or network of laboratories, those protocols will be explained in advance of the start of work and be followed by both parties to this MoU.

**3.3 Facility Security, Health, Safety, and Environmental Compliance:** The host facility's security, health, safety, and environmental compliance programs will be followed by all personnel when engaged in work activities as outlined in this MoU. Should an employee be injured in the course of doing their duties, workers injury claims shall be covered by the employee's agency. Student related injuries, occurring during the course of research shall be handled by the institution where the injury occurred. All injuries must be reported to MPC's within 2 hours.

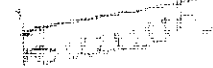
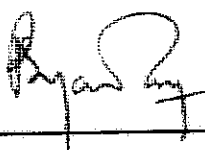
**3.4 Reimbursement Policy:** Each party to this agreement will handle and expend its own funds allocated as per the research proposal grant, except as otherwise noted in the MoU. The responsibilities assumed by each party are contingent upon funds being available from which expenditures legally may be met.



## 2. Responsibilities:

### 2.1 Karnataka Government Research Centre, Sahyadri and Mangalore University, Mangalore agree to:

- i) Jointly identify project areas and topics, and prepare and submit project proposals to established funding agencies in the country.
- ii) Implement research programs in their respective facilities and mutually cooperate in developing educational and training programs of relevance and mutual interest.
- iii) Permit their respective faculty members to mutually guide M-Tech and Ph.D. research programs and activities in their organizations.
- iv) Make all the necessary provisions to utilize the related research laboratories and other facilities in their respective organizations. Projected costs for internal and external services will be included in all proposals, if required.
- v) Organize and conduct continuing education (CE) and short-term certification courses in their respective organizations and in their respective domains of expertise for professional development of industry employees/personnel, future entrepreneurs, and Science and Engineering faculty.
- vi) Participate in joint technical activities (e.g., technical inspections, workgroups, scientific or engineering panels, paper preparation and presentation, workshops, conferences, etc.) with representatives from KGRCS, MU, and other organizations to provide technical advice and guidance on issues related to research needs. Both institutions shall collaborate with each other in conducting National and International level seminars, conferences, and symposiums.
- vii) Be in contact and prepare an annual report of all their conducted collaborative activities which will include both technical and financial summaries.
- viii) Work together to exchange information consistent with research considerations and identify areas of collaboration, development; formulate, and submit proposals of interest singly or jointly with MU or KGRCS to NAL, SERC, DST, DIT, DBT, DRDO, CSIR, ISRO, DAE (BRNS), UGC AICET, VGST and national laboratories (such as R&D projects, technology assessments, testing, calibration, and consultancy); carry out such sponsored projects; and describe specific R&D projects, education activities, and training programs that will be jointly pursued by KGRCS and MU for mutual benefit.
- ix) Facilitate M. Tech. or Ph.D. programs of qualified MU or KGRCS (SCEM) employees in research topics of KGRCS or MU expertise. The Guide/Major Advisor shall be from MU or KGRCS for each such program. A co-guide may be assigned from the alternate MoU party.
- x) Facilitate each other facilities for conducting such research work free of cost or based on mutually agreed rate wherever required.



#### 4. Period of Agreement:

4.1 This MoU shall be effective for 10 years from the date of the last signature unless canceled in writing by either of the participating organizations with 90 days written notice.

4.2 Conflicts that may arise after the MoU is in effect will be resolved by KGRCS and MU MPC's. If conflicts cannot be resolved at this level, then they will be taken to the respective Directors of KGRCS and MU Vice Chancellor. If conflicts cannot be resolved at this level, then the signatory authorities for this MoU will resolve the conflicts either by coming to a written agreement or by amending this MoU.

4.3. This MoU will be reviewed annually by the MPC's or higher management to determine if any changes or amendments should be incorporated. Such changes or amendments will be formally incorporated in the MoU within 30 days of the annual review.

4.4 Within 30 days of its expiry, this MoU may be renewed on same terms as on the date of expiry upon a signed agreement of renewal between the respective signers of KGRCS and MU.

#### 5. Notices:

All notices, requests and other communications under this MoU shall be in writing and shall be deemed to have been duly given and made if addressed and delivered by hand, or by facsimile, or by e-mail to the addresses set forth below (or to such other addresses as may be given by written notice).

Notices to Mangalore University shall be addressed as follows:

Prof. P. S. Yadapadithaya  
The Registrar  
Mangalore University  
Mangalagangothri, Konaje  
Mangalore-5750008  
Fax: +91-824-2287276  
E-mail: [registrar@mangaloreuniversity.ac.in](mailto:registrar@mangaloreuniversity.ac.in)

Notices to KGRCS shall be addressed as follows:

Prof. C. Ranganathaiah  
Director (Research),  
Karnataka Government Research Centre,  
Sahyadri College of Engineering & Management,  
Sahyadri Campus, Adyar, Mangalore - 575 007  
Phone: +91 824 2277222; Fax: +91 824 2277444;  
E-mail: [research.director@sahyadri.edu.in](mailto:research.director@sahyadri.edu.in)



**3.5 Annual Management Meetings:** KGRCS and MU will meet annually to plan and coordinate collaborations under this MoU. Such meetings will be held at a mutually agreed upon location and on a date that is compatible with the planning and budgeting cycle of each organization. At this meeting, recommendations for adjustments to current activities, projects, and budget priorities will be proposed and agreed upon by the MPC's for submission to the KGRCS Director (Research) and MU Vice Chancellor for further action.

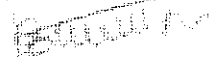
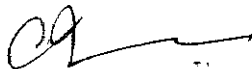
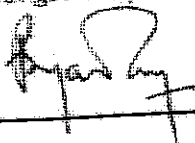
**3.6. Technical Lead Responsibilities:** Technical Leads (TL) for each project or activity will strive to engage in:

- Providing scientific and technical information exchanges consistent with agency regulations governing the exchange or release of information which will be explained prior to the start of any research.
- Delivering written or verbal scientific and technical evaluations of progress half yearly
- Organizing and participating in scientific/technical workshops and scientist-to-scientist meetings or conferences.
- Reporting to MPC's on any exceptional accomplishments from, or impediments to, successful program or project execution immediately.
- Recommending improvements for the MoU activities

**3.7 Approvals:** All plans, resources allocations like sharing the facilities and activities design to carry out this MoU shall be agreed to and approved by two parties of this MoU namely, KGRCS and MU prior to commencement of any scientific/technical work.

**3.8 Inventions and Licensing:** Inventions and Licensing: Activities conducted to carry out this MoU and any project or other extramural arrangements may result in products or processes that are patentable or otherwise proprietary. The principal investigators organization (KGRCS or MU), whose work results in the invention, shall disclose the invention to the other MoU party and then prepare, file, and prosecute patent applications. The cost of the patent application will be borne by the principal investigators organization (KGRCS or MU). If protection is granted, the *inventing organization* will manage the invention in accordance with its rules and regulation. The non-inventing organization will manage the invention in accordance with its rules and regulations. The non-inventing MoU party to this MoU will have licensing right to all patents protected for an annual charge of 1 rupee per year for 20 years. KGRCS and MU can jointly develop a plan to cross-license future patentable improvements to the original patent prior to or at the time the patent is signed/ issued.

Royalties resulting from the licensing of the patent will be given to the inventing institution (KGRCS or MU) with signee's on the patent getting 5% of the total (divided equally amongst the patent signers) for the first year and 3% of the total (divided equally amongst the patent signers) for the second year and subsequent years.



## 6. General Provisions:

6.1. This MoU supersedes any other memorandum of understanding held by either party with regard to the research to be performed.

6.2. This MoU in no way restricts the parties from participating in similar activities or arrangements with other public or private agencies, organizations, or individuals with the exception that any confidential information has to be approved prior to release by both parties.

6.3. This MoU describes in general terms, the basis upon which the parties intend to cooperate. It does create binding obligations between the parties until the MoU is dissolved.

Approved and Accepted for  
Karnataka Government Research  
Centre at SCEM, Sahyadri

Approved and Accepted for  
Mangalore University, Konaje, Mangalore

Signed by: Prof. C. Ranganathaiah  
Director (Research), KGRCS

Signed by: Prof. P.S. Yadapadithaya  
Registrar, MU

Date: 20<sup>th</sup> February 2015

Date: 20<sup>th</sup> February 2015

Signed by: Dr. Umesh M. Bhushi  
Principal, SCEM

Seal:



Date: 20<sup>th</sup> February 2015

Signed in the presence of Honorable Vice-Chancellor,  
Mangalore University  
and  
The Chairman, Bhandary Foundation

**MEMORANDUM OF UNDERSTANDING**

Between



**MANGALORE UNIVERSITY**  
**India**

And



**TECHNICAL UNIVERSITY OF LIBEREC**  
**Czech Republic**

For

**Co-Operation in the Field of**  
**Research and Education**

---

March 2015

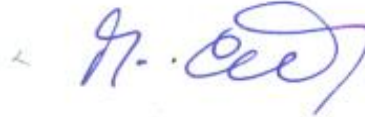


IN WITNESS Whereof the parties hereto have executed this MoU or caused it to be Executed in their names and on their behalf by their duly authorized representatives on the date set forth.

For and on behalf of  
Mangalore University

For and on behalf of  
Technical University of Liberec

Signature:



Name: Prof. P. S. Yadapadithaya  
Designation: Registrar

Prof. Miroslav Černík  
Head and Scientific Director

Official Seal: Registrar  
MANGALORE UNIVERSITY  
MANGALAGANGOTRI - 574 199

TECHNICKÁ UNIVERZITA V LIBERCI  
ÚSTAV PRO NANOMATERIÁLY,  
POKROČILÉ TECHNOLOGIE A INOVACE

Address: Mangalore University  
Managalagangotri - 574 199  
Karnataka, India.

Centre for Nanomaterials, Advanced  
Technologies and Innovation  
Technical University of Liberec  
Studentska 1, 402/2, Liberec 1, 461 17  
Czech Republic.

Witness 1:

Signature:



Name:

Designation:

DR. H.M.SOMASHEKARAPPA  
Professor  
USIC, Mangalore University  
Mangalagangothri - 574 199

Seal

doc. Ing. Petr Tůma, CSc.  
ředitel

Ústav pro nanomateriály,  
pokročilé technologie a inovace

Witness 2:

Signature:



Name:

Designation:

DR. K. BHASKER SHENOY  
Professor  
Department of Applied Zoology  
Mangalore University  
Mangalagangothri - 574 199

Seal

doc. Ing. Petra Kotálová  
SECRETARY  
TECHNICKÁ UNIVERZITA V LIBERCI  
ÚSTAV PRO NANOMATERIÁLY,  
POKROČILÉ TECHNOLOGIE A INOVACE

Place: Mangalagangothri

Liberec

Date: 06.03.2015

25.03.2015

# MEMORANDUM OF UNDERSTANDING

Between



**MANGALORE UNIVERISITY**  
Mangalore, Karnataka

And



**MANGALORE INSTITUTE OF ONCOLOGY**  
PUMPWELL CIRCLE, MANGALORE, KARNATAKA



For

**Co-Operation in the Field of  
Teaching, Training and Research**

---

February 2016

Oncology and the decision so arrived shall be final and binding on both parties of this MoU.

This MoU is made in three originals (Mangalore University keeps two originals and MIO will keep one original).

In witness whereof the parties hereto have executed this MoU through their authorised representatives.


For and on behalf of  
Mangalore University

  
Name: Prof. T. D. Kemparaju

Designation: Registrar

Seal: **Registrar**  
**MANGALORE UNIVERSITY**  
**MANGALAGANGOTRI - 574 199**

For and on behalf of  
Mangalore Institute of Oncology


  
Name: Dr. Suresh Rao D.

Designation: Executive Director

Seal: **For Mangalore Institute of Oncology Pvt. Ltd.**

**Executive Director**

Witness 1

Signature: 

Name:

**DR. H.M.SOMASHEKARAPPA**  
**Professor**  
**USIC, Mangalore University**  
**Mangalagangothri - 574199**

Designation:

Seal:

Witness 1

Signature: 

Name:

**Dr M S Baliga**


Designation:

**Scientist in Radiobiology**

Seal:



Witness 2

Signature: 

Name:

**DR. K. BHASKER SHENOY**  
**Professor**

Designation:

**Department of Applied Zoology**  
**Mangalore University**  
**Mangalagangothri - 574 199**

Seal:

Witness 2

Signature: 

Name:

**Durgadas Adappa**

Designation:

**Public Awareness off**

Seal:



Place: Mangalagangothri

Date: 17.02.2016



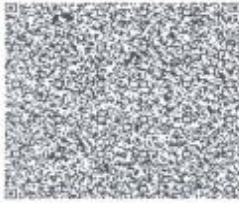




सत्यमेव जयते

INDIA NON JUDICIAL  
Government of Karnataka  
e-Stamp

Certificate No.	: IN-KA272140628797950
Certificate Issued Date	: 02-Apr-2016 12:08 PM
Account Reference	: NONACC (FI)/ kakstcl08/ MANGALORE1/ KA-DK
Unique Doc. Reference	: SUBIN-KAKAKSFCL08038392182337300
Purchased by	: MEDICAL DIRECTOR
Description of Document	: Article 12 Bond
Description	: M O U
Consideration Price (Rs.)	: 0 (Zero)
First Party	: REGISTRAR MANGALORE UNIVERSITY
Second Party	: MEDICAL DIRECTOR
Stamp Duty Paid By	: MEDICAL DIRECTOR
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



for Sri Poomananda Vividhoddasa  
Souharda Sahakari Ni.

  
Authorised Signatory

.....Please write or type below this line.....

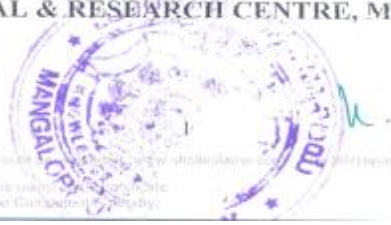
MEMORANDUM OF UNDERSTANDING

BETWEEN

MANGALORE UNIVERSITY, MANGALORE

AND

A. J. HOSPITAL & RESEARCH CENTRE, MANGALORE





Statutory Alert:

1. The authenticity of the Stamp Certificate should be available on the website [www.kakstcl.org](http://www.kakstcl.org) & e-stamp website.
2. The mode of checking the legitimacy is on the website [www.kakstcl.org](http://www.kakstcl.org).
3. In case of any discrepancy please inform the Computer Society.

**VIII. MoU and its amendments**

This MoU shall be the sole repository of terms and conditions agreed between the parties and no amendments thereof shall take effect or be binding on Mangalore University and A. J. Hospital & Research Centre unless such amendment is mutually agreed by both the parties and is recorded in writing and signed by the authorized representatives of both the parties.

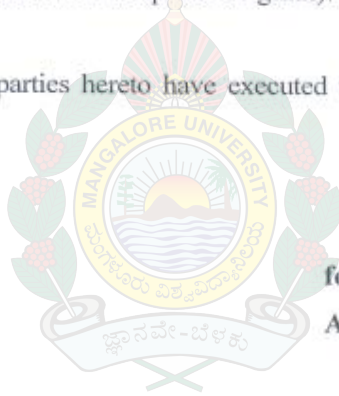
**IX. Resolution of disputes**

Any dispute or difference arising between the parties shall be resolved bilaterally by the Vice Chancellor of Mangalore University and Medical Director of A. J. Hospital & Research Centre and the decision so arrived shall be final and binding on both parties of this MoU.

This MoU is made in three originals (Mangalore University keeps two originals and A. J. Hospital & Research Centre will keep one original).

In witness whereof the parties hereto have executed this MoU through their authorized representatives.

for and on behalf of  
Mangalore University




for and on behalf of  
A. J. Hospital & Research Centre

  
Name: Prof. T. D. Kemparaju

Designation: Registrar

**Registrar**  
**MANGALORE UNIVERSITY**  
**MANGALAGANGOTRI - 574 199**



  
Name: Dr. Prashanth Marla  
Designation: Medical Director



## MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING is entered into on this day of 28 th September 2017 by and between:

National Education Foundation (NEF) a non profit leader head quartered at Washington DC is one of the largest in the World engaged in bridging the employability , digital and academic divides by providing high quality affordable 21st century online education with total solution model with blended learning in education and technology and awarding certificate through State University of New York. For each of the successful students.

AND Mangalore University, hereinafter referred to as University for brevity's sake, which term shall mean and include its successors, assigns etc.) and represented by its Vice Chancellor/ Registrar

WHEREAS NEF is an established educational and skill development organization with the objective of establishing management institutions, colleges, centers for management studies and research and to achieve this objective it may become an affiliate of an University/ Foundation and conduct such programs of the Universities so affiliated to.

1. IT Skills
2. Office Productivity and IT skills
3. Program on Enterprise and Soft Skills
4. Employability Skills
5. Setting up of NEF Skill Development Center of International Standard at Mangalore University HQ

WHEREAS Mangalore University , Mangalore is a Education Institution \ trust with a vision and mission to emerge as a World-Class Institute \ University endeavoring to be the pinnacle amongst the Education Institutes in India and with a mission to impart quality education, training, skill enhancement, global exposure to the students, faculty and Alumni specially set up for Women.

### 01 OBJECTIVE

WHEREAS NEF is desirous of extending the above programs to the members of the above cited ...university ....., so that the participants of the above programs get an opportunity to acquire the above specialized skills which gives them professional advantage, and edge over others, by two Organizations mutually collaborating with each other to achieve the aforesaid desired goal. Accordingly, all the above parties have, after discussion, agreed to reduce the understanding arrived at between them

*Benav...*

Prof. K. M. Lokesh  
Registrar

*[Signature]*  
28/9/2017

to writing to make the objective of this association achievable, successful, and beneficial to the participants in specific, and to the society at large.

The essence of this Memorandum of Understanding between NEF and Mangalore University shall be integrity, ethical practices, and scrupulous adherence to the laws of the land and above all mutual trust and respect for each other.

## 02 NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSES:-

In consideration of the mutual benefits accruing to parties from the association, it is agreed to adhere to the regulations as specifically detailed in the annexure 'H' describing the roles and responsibilities, commercial terms between the parties agreed here upon.

## 03 TERM

This MEMORANDUM OF UNDERSTANDING shall be in force for a period of three (3) years commencing from the date on which these presents are executed by all the parties. The same can be extended for a further period by mutual agreement by exchange of letter

03 (a) A nominal fee of Rs 500/- only shall be paid for all the pre final and Final year students as against Rs 7500/- ( Since NEF is extending through concession for the course)

## 04 TERMINATION

The MoU can be terminated on the happening of any of the following events:

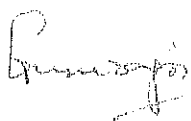
The parties mutually agreeing that it shall be terminated for failure of the objective.

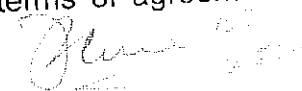
That there is non-compliance of the obligations by one of the parties and the same is not cured within 90 days notice by the non defaulting party to rectify the same.

By any statutory disability to continue the association.

## 05 CONFIDENTIALITY

Both the Parties shall keep confidential all knowledge, information they acquire during their association. Such communication, information that is desired by the party sending the information to be kept confidential, shall inform the confidential nature of such information to the receiving party. Confidential information includes, without limiting the generality of the foregoing, information relating to intellectual property of NEF University like, courses offered, design of the courses, particulars of the faculty members, contents of the tutorials, webcasts, and pod-casts, details regarding the fee payable, scholarships, faculty details and/ or such other information to which the Institute may have access in the course of the association and terms of agreement which forms as part of this agreement through Annexure. H



  
Prof. K.M. Lokesh  
Registrar  
MANGALORE UNIVERSITY  
JALAGANTHUR

## COMPLIANCE WITH LAWS

All the parties shall carry out their respective obligations under this MoU in strict compliance with all relevant laws.

## 07 NOTICES

Any notice, approval, advice, report or any other communication required to be given under this MoU shall be in writing and may be given by delivering the same, by sending the same by prepaid registered mail or email to the notified address set forth below or such other address as each Party may notify in writing to the other Party from time to time. Any such notice given as aforesaid shall be deemed to be served or received at the time upon delivery or upon actual receipt (if given by email) or fifteen (15) clear days after Posting

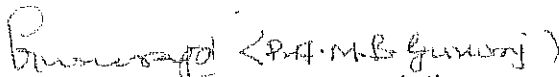
## 08 DISPUTE RESOLUTION

In case of any dispute arising as regards the interpretations of the provisions of this MoU, both the parties shall resolve the same by mutual consultations. In the event of failure at conciliation, the matter may be referred to arbitration. The Chairman NEF and Vice Chancellor in consultation are authorized to appoint an Arbitrator to resolve the dispute. The decision of the Arbitrator shall be final and binding on both the parties. However, the spirit of this MoU is to ensure that there shall be no such occasion for dispute and resolution of the same.

## 09 DISCLAIMER OF LIABILITY


In no event will either party be liable to the other or any person or entity for loss due to the acts of the other party in pursuance to this MoU on any account whatsoever for deficiency in service or any acts of the defaulting party, nor for any special, consequential or incidental damages, under any cause of action, whether for breach of contract, tort (including negligence) or otherwise.

IN WITNESS WHEREOF the parties above named have signed this Document on the day, month and year written above.

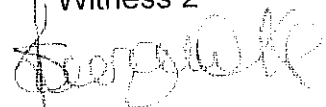
  
FOR National Education Foundation  
PRESIDENT

  
Witness 1

*(Ms. Brinda Kanalia)*  
Manager - NEF(USA)

  
FOR MANGALORE UNIVERSITY  
Prof. K.M. Lakshmi  
Registrar  
MANGALORE UNIVERSITY  
MANGALORE

Witness 2

  
Prof. K.P. Sreechandra



**MANGALORE UNIVERSITY**  
Department of Applied Zoology  
Mangalagangothri  
Mangaluru -574199

**NITTE UNIVERSITY**  
6<sup>th</sup> Floor University Enclave  
Medical Sciences Complex  
Deralakatte Mangaluru-575018

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into between Mangalore University & Nitte University for sharing a common desire to explore, extent and strengthen the functional relationship between the Universities and medical research laboratories at Department of Applied Zoology Mangalore University, Mangalore and K.S. Hegde Medical Academy, Nitte University, Mangalore, in order to share the facilities and expertise available in each other's institution. Accordingly, both Universities herewith sign this MoU which reads as follows,

1. Biological samples and the clinical data of cardiovascular disease patient and control subjects will be provided by Department of Cardiology, K.S. Hegde Medical Academy, Deralakatte Mangalore to Department of Applied Zoology Mangalore University, Mangalore.
2. Biological Samples will be analysed at Department of Applied Zoology by PhD/dissertation students under the supervision of Applied Zoology Faculty, Mangalore University for the ;
  - a) Discover/identify the rare and common variants (SNPs) associated with cardiovascular diseases. Validation of disease associated variants (SNPs) in a case -control cohort.
3. Data obtained from this study will be jointly published by Mangalore University and K.S. Hegde Medical Academy, Department of Cardiology, in peer reviewed journals.
4. While doing so both Universities shall strictly adhere to "Ethical Guidelines for Biomedical Research on Human Participants", "Principle of Confidentiality" and "Respective Ethics Committee's approvals" as incorporated/required by Indian Council of Medical Research (ICMR) and any other Indian laws /statutes/guidelines for the time being in force, where ever applicable and necessary.
5. This MoU is valid for a period of 3 years with effect from 15<sup>th</sup> October 2017 to 14<sup>th</sup> October 2020 and may be renewed for a further term through a fresh MoU as per the mutual consent of both parties.
6. This MoU may be terminated any time by either party with three months prior notice in writing to the other party.

The parties have signed this Memorandum of Understanding as a token of acceptance of the terms mentioned therein and have thus put their hands upon it with the signatures on this day 31st October 2017.



**DR. LOKESH K.M**  
REGISTRAR  
MANGALORE UNIVERSITY  
MANGALAGANGOTTHRI  
MANGALURU-574119

*Registrar*

**MANGALORE UNIVERSITY**  
MANGALAGANGOTRI - 574 199



**DR. M.S. MOODITHAYA**  
REGISTRAR  
NITTE UNIVERSITY  
DERALAKATTE  
MANGALURU-575018

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**MANGALORE UNIVERSITY, KARNATAKA**

**AND**

**ISDC**



**THIS MEMORANDUM OF UNDERSTANDING** (hereinafter referred to as “MoU”) is made this 4<sup>th</sup> day of January in the year 2018

Between the following Parties:

**Mangalore University**, Mangalagangothri, Dakshina Kannada, Karnataka - 574199 (hereinafter referred to as “MU”) represented by its Registrar, Prof. B. S. Nagedra Prakash

and

**ISDC Projects India Pvt Ltd** , trading as ISDC - International Skill Development Corporation,(Registered under the Indian Companies Act, 1956) and having its Regional Office at Lakshmi Narayan Complex, Palace Road, Vasanth Nagar, Bengaluru, Karnataka – 560052 (hereinafter referred to as “ISDC”) represented by its Head-Institutional Partnerships; Mr. Daya Murthy.

ISDC and MU shall hereinafter referred to collectively as “Parties” and individually as a “Party”}

**WHEREAS:-**

- A. ISDC, a Skill Development Company having expertise in Professional and Vocational Education and is the Approved Learning Partner of ACCA (Association of Chartered Certified Accountants) , which is the Global Body for Professional Accountants having the head office in UK.

- b. MU, Mangalore University is a public state University established under Karnataka State Universities Act 1976 located at Mangalagangothri, Dakshina Kannada, in the state of Karnataka.
- c. The Parties share common and strong interests in advancement of education and holistic learning and affording the opportunity for individuals of ability to pursue globally relevant qualifications to enhance their future career prospects and ultimately to maintain and develop the profession and the wider economy.
- D. ISDC and MU in joint collaboration and efforts in exploring opportunities and establishing a cooperative relationship would benefit the Parties and students pursuing qualifications offered by both MU and ISDC.
- E. This MoU sets out below the general framework and intentions of the Parties for collaboration for facilitation of further definitive agreement(s) if required.
- F. In achieving the objectives of this MoU, the Parties shall work on the basis of reciprocity in areas of mutual interest within the parameters of their laws, constitutions, regulations and/or policies.

**NOW IT IS HEREBY UNDERSTOOD** as follows:

**1. Purpose of this MoU**

- 1.1 The purpose of this MoU is to set out the understanding between the Parties without any intention to create legal relations, rather in the spirit of mutual cooperation. Any collaborative ventures that

may bind the Parties are subject to separate contractual arrangements.

1.2 ISDC and MU will endeavour to assist and support each other in the functioning of this MoU to mutually benefit the Parties, such as to, among others:-

- a) Incorporating IFRS (International Financial Reporting Standards) Qualification/Knowledge in the curriculum of B.Com/M.Com etc of MU and promoting the same among the MU students (current and prospective).
- b) Collaborate with each other to develop specific programmes that create opportunities for students. Such collaborations shall be agreed by the Parties and form part of further agreements.
- c) Disseminating information in collaboration with each other, to students, about the accounting profession and the opportunities available to accounting and finance professionals.
- d) Joint seminars, conferences, skill development projects, common research projects and publications and the accounting profession whilst other forms of co-operation may be arranged by the parties during the period of this agreement.
- e) Exchanging, by mutual agreement, academic and examination materials to facilitate teaching and training.



- f) Bring together mutual networks of employers to maximise placement opportunities for students at MU.
- g) Promote this collaboration across the Parties' global networks. The scope and content of the promotional activities shall be discussed and mutually agreed by the Parties; and
- h) Undertake any other activities that shall be mutually identified and agreed by both Parties at a later stage.

1.3 This MoU shall form the basis of consensus for the Parties to examine the feasibility of the collaboration until such time when any other manner of agreement is entered into by the Parties upon terms and conditions to be mutually agreed upon.

## **2. Responsibilities and agreements of the Parties**

### **2.1 General responsibilities of the Parties:**

- a) The Parties shall use their respective best endeavours to promote and implement the collaboration to the best advantage of the Parties.
- b) The Parties agree that the collaboration shall be undertaken and carried out by the Parties in such manner as may be deemed necessary and appropriate in the circumstances and as the Parties may agree upon.

- c) The Parties shall where feasible utilise their existing and mutual relationships globally and nationally to support further relationships and associations for the benefit of both Parties.

## 2.2 *Responsibilities and agreements of ISDC*

ISDC shall, with regard to its obligations in respect of the collaboration, offer the following opportunities to MU.

- a) Providing support to MU faculty and lecturers with relevant train-the-trainer events and support.
- b) Update MU on international research and insights programme and initiatives, including funding opportunities for projects that would be of relevance and interest to the industry, and of beneficial to both Parties;
- c) Providing teaching/training, examination arrangements to Students at MU for the IFRS qualifications of ACCA.
- d) Providing support for establishing an IFRS Academy inside the University.
- e) Providing discounted price for the IFRS Qualifications/Examinations/Certifications to the MU students.  
( 80 % Discount on the original price.)

### 2.3 *Responsibilities and agreements of MU*

MU shall, with regards to its obligations in respect of the Programmes, be responsible for:

- a) Providing platforms for ISDC to create awareness about IFRS (International Financial Reporting Standards) among the MU students.
- b) Consider the necessary requirements to promote and / or deliver IFRS programmes at their campuses by facilitating adequate infrastructure.
- c) Sharing business intelligence and networks with ISDC for mutual benefit of both parties.

### 3. **Costs**

The Parties shall each bear their own costs and expenses incurred in complying with their obligations mentioned in 2.2 and 2.3 under this MoU.

### 4. **Confidentiality**

The Parties agree to keep confidential any information which is disclosed or obtained and which is not publicly available or already known and not to disclose such information to third parties, otherwise than in accordance with the consent of the other party or as required by law or any relevant regulatory authority duty.





## 5. Validity and Renewal of the MoU

5.1 This MoU is valid and shall remain in effect for three (3) years from the date of this MoU and may be renewed upon by the mutual agreement of the Parties, such renewal to be expressly agreed in writing by both Parties before the end of the initial three (3) year period.

5.2 Either Party may terminate this MoU by giving three (3) month's written notice to the other Party. Notwithstanding the expiry or the earlier termination of this MoU, the obligations of the Parties in any definitive agreement that is negotiated and executed in accordance with as a legally binding contract shall survive and remain binding on the Parties in accordance with the terms of that agreement.

## 6. Notices

Any notice or communication between the Parties shall be delivered to the address / sent to the facsimile number or emailed to the following:

### ISDC

Address: Senior Manager - Academic Relations (India)  
ISDC  
Lakshmi Narayan Complex, Palace Road  
Vasanth Nagar, Bengaluru  
Karnataka, India – 560052



**Mangalore University**

Address: Registrar  
Mangalore University  
Mangalagangothri  
Dakshina Kannada  
Karnataka, India - 575199

**7. Variation**

The terms stipulated in this MoU shall not be amended, altered, changed or otherwise modified without the mutual consent of the Parties and such amendments, alterations, changes and modifications shall be made in writing and signed by the Parties hereto.

**8. Name and Logo**

Neither Party shall use, nor permit any person or entity to use the name nor logo (or any variation thereof) of the other Party without first obtaining the written consent of the other Party.

**9. Non-Binding Nature of the MoU**

The Parties acknowledge and accept that:

9.1 This MoU shall not constitute any partnership between the Parties.

9.2 Notwithstanding the statements and obligations herein, this MoU shall not create a legal relationship between the Parties and the Parties shall not be legally bound.



## 10. Mutual Cooperation and Relationship

10.1 The Parties realise that it is not feasible to adequately foresee and address every issue involving the collaboration of the Parties herein. Hence the Parties shall use their best endeavours to realise their expertise in carrying out the steps and measures necessary for furthering their mutual interest under this MoU in accordance with the spirit of good faith, equity, fairness, close cooperation, mutual assistance and if any dispute arises, the Parties shall use their best endeavours to agree upon such action as may be necessary and equitable to remove or resolve the cause or causes of the same.

10.2 The parties understand that their reputations are of critical importance and undertake not to take any action, in relation to this MoU or otherwise, which might damage the reputation of the other party.

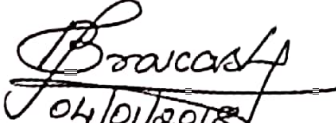
IN WITNESS WHEREOF ISDC and MU hereunto have executed this Memorandum of Understanding on the year and date first above written:

SIGNED BY

For and on behalf of

Mangalore University

ISDC

  
04/01/2018  
Prof. B.S. Nagendra Prakash  
Registrar

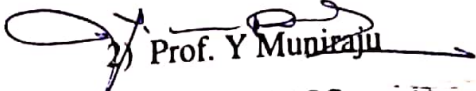
  
04/01/2018  
Mr. Daya Murthy  
Head-Institutional Partnership

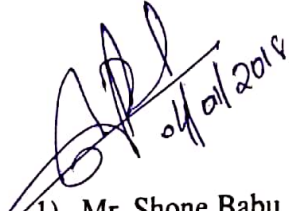


IN WITNESS WHEREOF, the parties here to have caused this Memorandum of Understanding to be executed as of the first date set forth above.  
On this 4<sup>th</sup> day of January 2018.

Witness

1) Prof. Ishwara. P  
Dean of Commerce  
Mangalore University

  
Prof. Y Muniraju  
Chairman of BOS  
Department of Commerce  
Mangalore University

  
04/01/2018  
1) Mr. Shone Babu  
Manager- Strategic Relations  
ISDC

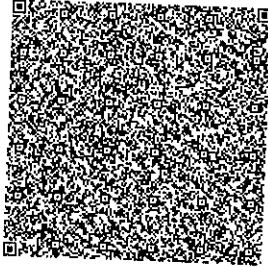


सत्यमेव जयते

# INDIA NON JUDICIAL Government of Karnataka

## e-Stamp

Certificate No.	: IN-KA93364988991586Q
Certificate Issued Date	: 12-Feb-2018 03:01 PM
Account Reference	: NONACC (FI)/ kácrsfl08/ DERALAKATTE/ KA-DK
Unique Doc. Reference	: SUBIN-KAKACRSFL0836422852643779Q
Purchased by	: REGISTRAR MANGALORE UNIVERSITY
Description of Document	: Article 12 Bond
Description	: MEMORANDUM OF UNDERSTANDING
Consideration Price (Rs.)	: 0 (Zero)
First Party	: REGISTRAR MANGALORE UNIVERSITY
Second Party	: THE UNIVERSITY OF NEW CASTLE AUSTRALIA
Stamp Duty Paid By	: REGISTRAR MANGALORE UNIVERSITY
Stamp Duty Amount(Rs.)	: 200 (Two Hundred only)



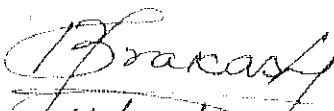
VIJAYA CREDIT CO-OP. SOCIETY LTD.,  
Branch : Deralakatte

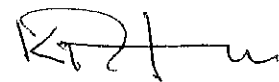
  
Authorised Signatory

-----Please write or type below this line-----



**Memorandum of Understanding**  
The University of New Castle, Australia  
and  
Mangalore University, Mangalore, India

  
14/02/2018



## Details

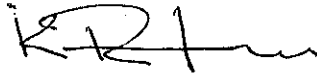
University	The University of New Castle ABN 15 736 576 735 University Drive, Callaghan New South Wales 2308 Australia
Party	Mangalore University, Mangalagangothri 574199 Mangaluru, Dakshina Kannada District, Karnataka, India
Commencement Date	14 <sup>th</sup> of February, 2018
Completion Date	14 <sup>th</sup> of February, 2023
Objectives	<p>It is hereby agreed that the two institutions shall cooperate on the:</p> <ul style="list-style-type: none"> <li>i) Development of advanced ceramic nanostructures for energy applications</li> <li>ii) Collaborative research in areas of Economics, Sociology, Political Science, English Literature and Folklore</li> <li>iii) Collaborative research in areas of Bio Sciences, Applied Botany, Physics, Chemistry, Materials Science, Electronics and Computer Science.</li> </ul> <p>Cooperation shall include:</p> <ul style="list-style-type: none"> <li>a) Exchange of faculty and research scholars to execute the collaborative research.</li> <li>b) Exchange of information through joint seminars and joint publication on the research.</li> <li>c) Joint supervision of Ph.D. students</li> <li>d) Joint research proposals.</li> <li>e) Implementation of cooperative research.</li> </ul>
Responsibilities of: The University of New Castle	<ul style="list-style-type: none"> <li>1. Selection of the research scholars and faculty to visit Mangalore University.</li> <li>2. Provide the facilities and office space for the exchange research scholars and faculty from Mangalore University to University of New Castle.</li> <li>3. Support with the invitation letters and visa processing for the visitors.</li> <li>4. Provide support for the submission of the joint research grants.</li> <li>5. Performance monitoring and review of the MoU.</li> </ul>
Responsibilities of: Mangalore University	<ul style="list-style-type: none"> <li>1. Selection of the research scholars and faculty to visit The University of New Castle.</li> <li>2. Provide the facilities and office space for the exchange research scholars and faculty from University of New</li> </ul>

*J. Fracast*  
14/02/2018

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## Execution

Executed by an authorised person of The University of New Castle ABN 15 736 576735 in the presence of:



Signature of authorised person

KEVIN HALL

Name of authorised person

Date: 14.02.2018

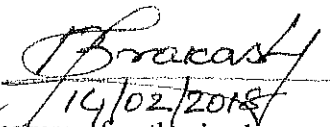


Signature of witness

Ajayan Vinu

Name of witness

Executed by an authorised person of Mangalore University Mangalagangotri 574199 in the presence of:

  
14/02/2018

Signature of authorised person

B.S. NAGESH PRAKASH

Name of authorised person

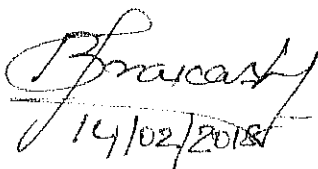
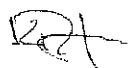
Date: 14/02/2018



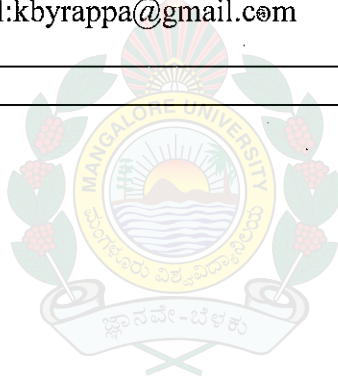
Signature of witness

Prof - A M Khan

Name of witness

  
14/02/2018

	<p>Castle to Mangalore University.</p> <ol style="list-style-type: none"> <li>3. Support with the invitation letters and visa processing for the visitors.</li> <li>4. Provide support for the submission of the joint research grants.</li> <li>5. Performance monitoring and review of the MoU.</li> </ol>
University Representative	<p>Prof. Kevin Hall, Senior Deputy Vice Chancellor  University Drive, Callaghan New South Wales 2308  Australia.  Telephone: +61-2-4921-5441  Fascimile: +61-2-4921-7052  Email: <a href="mailto:kevin.hall@newcastle.edu.au">kevin.hall@newcastle.edu.au</a></p>
Party Representative	<p>Prof. K.Byrappa, <i>Ph.D. (Moscow), FRSC (London)</i>  Vice Chancellor, Mangalore University  Mangalagangothri 574199, Mangaluru, Dakshina Kannada District,  Karnataka, India.  Telephone: +91-824-2287347  Fascimile: +91-824-2287367  Email: <a href="mailto:kbyrappa@gmail.com">kbyrappa@gmail.com</a></p>
Special conditions	NIL



*J. Prakash*  
14/02/2018

*K. R.*



### 3. Communication and Cooperation

#### 3.1 Communication

The parties agree to regularly liaise with each other about the performance of the Objectives.

#### 3.2 Sharing of information

- (a) The parties agree to share information as reasonably required to achieve the Objectives.
- (b) The parties agree to keep all information in relation to this Memorandum of Understanding confidential.

#### 3.3 Resolving Conflicts

The parties agree to attempt to resolve all issues and disputes amicably and to seek mediation where appropriate before seeking to terminate in accordance with Clause 5.2.

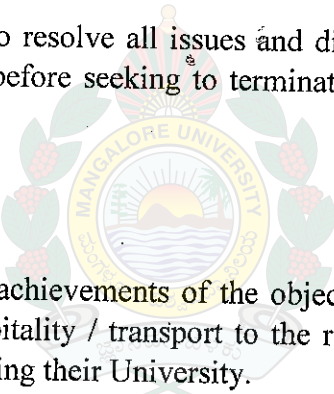
### 4. Expenses

- (a) Each party shall facilitate achievements of the objectives by extending financial support towards local hospitality / transport to the research students and faculty members / researchers visiting their University.
- (b) However the international travel and other incidental expenses in connection with that shall be borne by the parent Universities itself.

### 5. Other Matters

#### 5.1 Intellectual Property

- (a) Each party agrees that it can only use the Materials of the other party for purposes directly relating to this Memorandum of Understanding.
- (b) Each party agrees that all Intellectual Property in the Materials is owned by the party that supplies the Materials or that has a genuine claim to ownership of the Materials.
- (c) This Memorandum of Understanding does not any legally enforceable obligations between the parties in relation to the Intellectual Property of each party.

  
*B. Prakash*  
14/02/2018

*KA*

## 1. Operation of this Memorandum of Understanding

### 1.1 Term

This Memorandum of Understanding comes into operation on the Commencement Date and continues until the Completion Date, unless terminated in accordance with clause 5.2

### 1.2 Not binding

The parties agree that this Memorandum of Understanding only expresses the intention of the parties and is not binding and does not create any legally enforceable obligations between the parties.

### 1.3 Special conditions

If the Details of this Memorandum of Understanding set out any special conditions those conditions are incorporated into and form terms of this Memorandum of Understanding.

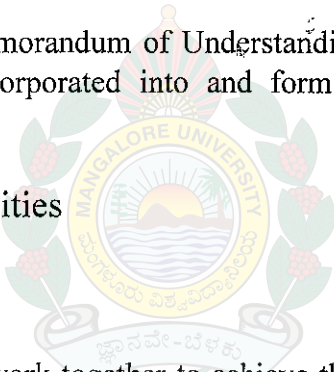
## 2. Roles and Responsibilities

### 2.1 Objectives

- (a) The parties agree to work together to achieve the Objectives by performing their respective responsibilities set out in the Details.
- (b) The parties will be open, honest, cooperative and responsive to each other, respecting each other's functions and roles and assisting and supporting each other whenever reasonably possible.

### 2.2 Risk

- (a) The parties agree to work together to monitor and report on any risks that arise in relation to Party Responsibilities, the University Responsibilities and the Objectives.
- (b) Each party is responsible for managing its own risks in relation to the matters arising under this Memorandum of Understanding and in no circumstances will a party be responsible or liable for any loss or damage suffered by the other party as a consequence of the parties entering into or relying upon, this Memorandum of Understanding.

  
*B. Prakash*  
14/02/2018

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## 5.2 Termination

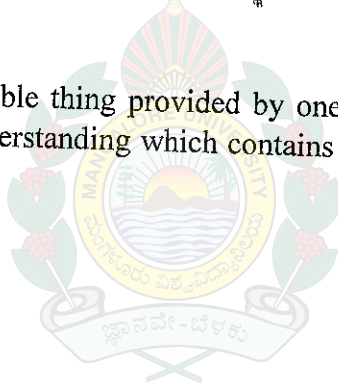
Either party may terminate this Memorandum of Understanding by giving the other party 5 days written notice.

## 6. Definitions

**Intellectual Property** means all present and future rights to intellectual property including any inventions and improvements, trademarks (whether registered or common law trade marks), designs, copyright, any corresponding copy rights under the laws of any jurisdiction and any rights in respect of an invention, discovery, trade secret, secret process, know-how, concept idea, information, process, data or formula.

**Law** means all applicable statutes, regulations, by-laws, ordinances or subordinate legislation in force from time to time anywhere in a party's jurisdiction, including the common law and equity.

**Materials** mean any tangible thing provided by one party to the other in relation to this Memorandum of Understanding which contains a party's Intellectual Property or confidential information.



*B. Prakash*  
14/02/2018

12/2/18

# **MEMORANDUM OF UNDERSTANDING**

**Between**

**Faculty of Science, Lund University, Sweden**

**And**

**Faculty of Science, Mangalore University, Mangalagangothri  
India**

## **1. Purpose**

With the object of promoting their co-operation in academic education and research, the Faculty of Science, Lund University ("LU") and the Faculty of Science, Mangalore University ("MU"), individually also "Party" and collectively the "Parties", enter into the following Memorandum of Understanding ("MoU").

## **2. Forms of Co-operation**

Within such fields as are mutually acceptable for the Parties, the following forms of co-operation, amongst others, may be pursued hereunder:

- Exchange of students
- Joint teaching activities
- Joint research activities
- Visits by, and exchange of, scholars, teachers and other staff.

## **3. Specific Co-operation Projects**

Specific co-operation projects, for instance within such fields as described in section 2 above, must be negotiated separately between the Parties and are in each specific case to be established in separate written agreements, stating the respective rights and obligations of the Parties. In case of any ambiguity or conflict of terms between the terms and conditions of this MoU and those of a separate agreement as mentioned above, the terms and conditions of such separate agreement shall prevail.

#### 4. Financial Arrangements

Both Parties understand that all financial arrangements between the Parties have to be further negotiated and mutually agreed, and will depend on the availability of funds. Both parties may seek financing of joint activities from internal and external sources available to them.

#### 5. General Coordinators

Each Party shall designate an administrative office to oversee and facilitate the implementation of any agreements arising out of this MoU. These offices are:

For Lund University:  
Kristina Miolin, International Manager  
Faculty of Science

For Mangalore University:  
Dr. Karunakara Naregundi  
Coordinator, CARER

E-mail: [kristina.miolin@science.lu.se](mailto:kristina.miolin@science.lu.se)  
Tel: +46 (0)46 222 3001

E-mail: [drkarunakara@gmail.com](mailto:drkarunakara@gmail.com)  
Tel: + 91 824 2287733

#### 6. Liability

Except for loss or damages caused through gross negligence or intent, the Parties shall have no liability to each other hereunder.

#### 7. Legal Relationship

This MoU shall be construed as a statement of purpose to promote a genuine and mutually beneficial collaboration between the Parties. Nothing in this MoU shall create any legal relationship between the Parties.

#### 8. Commencement, Renewal, Termination

This MoU will be effective from the date of the last signature hereto and will remain in force for a time period of five (5) years, with a possibility for renewal at the end of the five-year-period, subject to the Parties' written agreement. Either Party may terminate this MoU by giving six (6) months' notice in writing to the other Party.

This MoU has been drawn up in two (2) original copies in the English language, each Party receiving one duly signed copy hereof.

Signed on behalf of Faculty of Science,  
Lund University:

Place: *Lund*  
Date: *11/5-16*

*[Signature]*

Prof Sven Lidin  
Dean, Faculty of Science  
Lund University

Signed on behalf of Faculty of Science,  
Mangalore University:

Place: *Mangalagangothri*  
Date: *26/05/2015*

*[Signature]*

The Registrar  
Mangalore University  
India



**LUND UNIVERSITY**  
Faculty of Science

*Registrar*  
**MANGALORE UNIVERSITY**  
MANGALAGANGOTHRI-574 199



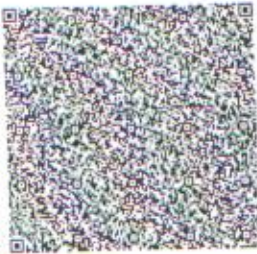


सत्यमेव जयते

# INDIA NON JUDICIAL Government of Karnataka

## e-Stamp

Certificate No. : IN-KA53978001679293Q  
Certificate Issued Date : 10-May-2018 10:09 AM  
Account Reference : NONACC (FI)/ kacrsf108/ MANGALORE/ KA-DK  
Unique Doc. Reference : SUBIN-KAKACRSFL0853285863910406Q  
Purchased by : REGISTRAR MANGALORE UNIVERSITY  
Description of Document : Article 12 Bond  
Description : M O U  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : DIRECTOR BSIP LUCKNOW  
Second Party : REGISTRAR MANGALORE UNIVERSITY  
Stamp Duty Paid By : REGISTRAR MANGALORE UNIVERSITY  
Stamp Duty Amount(Rs.) : 200  
(Two Hundred only)



.....Please write or type below this line.....

### MEMORANDUM OF UNDERSTANDING

The MEMORANDUM OF UNDERSTANDING made and entered into this day of 10<sup>th</sup> May 2018, Tenth May Two Thousand and Eighteen, between Birbal Sahni Institute of Palaeosciences, 53, University Road, Lucknow- 226007 (here in after called BSIP), a constituent National Laboratory of the Department of Science and Technology, Government of India.

AND

MANGALORE UNIVERSITY, Mangalore (hereinafter called **MANGALORE UNIVERSITY** which expression shall, where the context so admits, include its successors and permitted assigns) of the second part.

#### **PREAMBLE**

WHEREAS **MANGALORE UNIVERSITY** is desirous of collaborating with **BSIP** for undertaking exploratory studies for: "Reconstructing the human and animal population history using DNA and Multi- Isotopic analysis of biological samples".

WHEREAS **BSIP** has agreed to collaborate with **MANGALORE UNIVERSITY** for getting the precious human DNA samples and other animal samples, mostly marine creatures to work on DNA and Isotope. (here in after called the **PROJECT**) as per the scope of the work detailed in Annexure I to this Agreement.

Therefore, in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follows:

#### **SCOPE OF THE MoU**

The Agreement details the terms and conditions, financial arrangements, modalities of collaboration, intellectual property rights, responsibilities and obligations of **BSIP** and **MANGALORE UNIVERSITY** pertaining to the **PROJECT**.

#### **FINANCIAL ARRANGEMENTS**

**BSIP** and **MANGALORE UNIVERSITY** decide to execute joint **PROJECT** together and apply for the funding agencies to rise their funding. There are no financial commitments are involved from the Mangalore University and **BSIP**.

#### **MODALITIES OF COLLABORATION**

**BSIP** and **MANGALORE UNIVERSITY** shall work together to achieve the goals of the **PROJECT** as outlined in the document and conform to the outputs, milestones and targets under Annexure I to this Agreement.

Further, unless otherwise specified, Intellectual Property arising out of this work will be shared equally between the two parties.

There will be a joint Monitoring Group for the **PROJECT**. The Monitoring Group shall consist of two individuals each from **BSIP** and **MANGALORE UNIVERSITY**. The Monitoring Group will identify the work to be done by **BSIP** and **MANGALORE UNIVERSITY**, the targets / milestones and criteria for completion of the **PROJECT**; it shall also review periodically the progress of the **PROJECT**.

#### **RESPONSIBILITIES OF BSIP AND MANGALORE UNIVERSITY**

Both the parties shall engage the existing necessary manpower, infrastructure, materials, etc., required for undertaking the **PROJECT**.



Both the parties shall undertake and complete the work on the PROJECT as per schedule of work separately prepared for each one. The period of completion of work could however be extended to such further periods, as may be mutually agreed to between the parties, without any liability on either party.

Both the parties separately or jointly shall submit a midterm progress report and a detailed final report for each PROJECT.

Neither party shall be responsible for any damage to the property / material of the other party caused by its personnel during or consequent to the work carried out under this Agreement. The scientific investigation of Archaeological samples sometime destructive which may cause some level of morphological damage in the laboratory. Prior to start such kind of risky experiment both the party will take approval.

### COMPLETION

The work envisaged to be done by **BSIP / MANGALORE UNIVERSITY** shall be deemed to have been successfully completed by the **BSIP / MANGALORE UNIVERSITY** on submission of the Final Report / fulfillment of its / their responsibilities as detailed in the PROJECT.

The PROJECT shall be deemed to have been successfully completed on satisfaction of criteria fixed by the Monitoring Group or any other criteria mutually agreed by the parties hereto.

### RESULTS OF PROJECTS

Any intellectual property rights patents / designs / trademarks / copyrights obtained by the parties hereto pertaining to the PROJECT prior to signing of the Agreement shall remain the property of the respective party.

The intellectual property, viz. know-how / designs / techniques / patents / copyrights generated in the PROJECT shall be jointly owned by **BSIP** and **MANGALORE UNIVERSITY**. The extent of ownership shall be by default equal or otherwise decided mutually depending upon the relative inputs, viz. intellectual / technical / financial / physical made by the parties hereto to the PROJECT.

The procedural formalities for securing and maintaining the intellectual property rights (patents / trademarks / copyrights) if any, shall be the joint responsibility of **BSIP** and **MANGALORE UNIVERSITY**. The expenditure incurred thereof shall be borne by each party in proportion to Intellectual Property ownership. The question of whether or not intellectual property rights should be secured, and the territory where these shall be secured, shall be decided jointly by the parties hereto.

The parties shall consult each other for any publication in respect of the PROJECT. These publications (papers, reports etc.) shall be in the names of contributors from **BSIP** as well as **MANGALORE UNIVERSITY**, wherein it will be duly acknowledged that the work has been carried out under the collaborative program between the parties.

Both **BSIP** and **MANGALORE UNIVERSITY** shall have the rights to use the R&D results generated during the PROJECT for its own R&D programs, without any obligation to the

## CONFIDENTIALITY

During the tenure of the Agreement and for two years thereafter both **BSIP** and **MANGALORE UNIVERSITY** undertake on behalf of their subcontractors / employees / representatives / associates to maintain strict confidentiality and prevent disclosure thereof, of all the information and data exchanged / generated pertaining to work under this Agreement for any purposes other than in accordance with this Agreement.

## UTILISATION OF INTELLECTUAL PROPERTY DEVELOPED

**BSIP** and **MANGALORE UNIVERSITY** shall have the joint rights to license the intellectual property generated in the PROJECT to others and the terms and conditions for licensing to others shall be settled mutually between **BSIP** and **MANGALORE UNIVERSITY**.

**MANGALORE UNIVERSITY** shall have the right to license the intellectual property generated to others with the approval / concurrence of **BSIP**. The terms and conditions for such licensing shall be settled mutually between **MANGALORE UNIVERSITY** and **BSIP**.

The premia / royalty accrued from licensing of the intellectual property to other parties shall be shared between **BSIP** and **MANGALORE UNIVERSITY** by default equally or otherwise in a ratio to be mutually decided depending upon the relative inputs to the PROJECT and the effort to transfer the intellectual property to other parties.

During the work envisaged under the Agreement, in the event of **BSIP** scientists exploring, inventing or discovering results other than the specific objectives of the PROJECT, **BSIP** shall retain absolute rights on such results.

During the work envisaged under the Agreement, in the event of **MANGALORE UNIVERSITY** professionals exploring, inventing or discovering results other than the specific objectives of the PROJECT, **MANGALORE UNIVERSITY** shall retain absolute rights on such results.

## FORCE MAJEURE

Neither party shall be held responsible for non-fulfillment of their respective obligations under this Agreement due to the exigency of one or more of the force majeure events such as but not limited to Acts of God, war, flood, earthquakes, strike, lockouts, epidemics, civil commotion, etc., provided on the occurrence and cessation of any such events, the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall then mutually decide the future course of action.

## EFFECTIVE DATE, DURATION, TERMINATION OF THE AGREEMENT

The Agreement shall be effective from the date of signing and shall remain in force for a period of five years from the said date.

During the tenure of the Agreement, parties hereto can terminate the Agreement either for breach of any of the terms and conditions of this Agreement or otherwise by giving one month's notice in writing to the defaulting party. Failure of either party to terminate the Agreement on account of breach or default by the other shall not constitute a waiver of that party's right to terminate this Agreement.

In the event of termination, the rights and obligations of the parties thereto shall be settled by mutual discussion; the financial settlement shall take into consideration not only the expenditure incurred but also the expenditure committed by the parties hereto.

The Agreement arrived at between the parties hereto for the utilization of the intellectual property, shall survive the termination of the Agreement.

### **NOTICES**

All notices and other communications required to be served on **MANGALORE UNIVERSITY** under the terms of this Agreement, shall be considered to be duly served if the same shall have been delivered to, left with or posted by registered mail to **MANGALORE UNIVERSITY** at its last known address of business. Similarly, any notice to be given to the **BSIP** shall be considered as duly served if the same have been delivered to, left with or posted by registered mail to the **BSIP** at its registered address in Lucknow.

### **AMENDMENTS TO THE AGREEMENT**

No amendment or modification of this Agreement shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this Agreement. The modifications / changes shall be effective from the date on which they are made / executed, unless otherwise agreed to.

### **ASSIGNMENT OF THE AGREEMENT**

This Agreement or any rights or obligations hereunder shall not be assigned by either party to any third party without the prior written consent of the other party and any attempted assignment without such consent shall be null and void, except that either party may make such assignment, without aforesaid consent, to any entity which survives a merger or consolidation in which such party participates or to any entity which acquires all or substantially all of the assets of such party.

### **SUCCESSORS:**

This agreement shall bind and inure to the benefit of the parties, and their respective successors and permitted assigns.

### **ARBITRATION**

Except as hereinafter provided, any dispute arising out of this Agreement, the same shall be referred to the arbitration of two arbitrators, one to be appointed by each party to the dispute, and case of a difference of opinion between them, to an umpire appointed by the said two arbitrators before entering on the reference, and the decision of such arbitrators or umpire, as the case may be, shall be final and binding on both parties. The

**GOVERNING LAW**

This agreement shall be governed by the Law of India for the time being in force.

**SEAL OF PARTIES**

In witness whereof the parties hereto have signed this Agreement on the day, month, and year mentioned hereinabove.

Parties

For and on behalf of **BSIP**

For and on behalf of **MANGALORE UNIVERSITY**

Signature R.C. Mehrotra

Signature Prakash

Name **DR. RAKESH CHANDRA MEHROTRA**

Name: Prof. B.S. Nagendra Prakash

Designation **Dr. R. C. Mehrotra  
Scientist 'G' with Additional  
Charge of Director**

Designation: Registrar

Seal **Birbal Sahni Institute of Palaeosciences  
(Under Dept. of Science & Technology)  
Govt. of India  
Lucknow-226007 INDIA**

Seal **Registrar  
MANGALORE UNIVERSITY  
MANGALAGANGOTHRI-574 199**

Witness (Name & Address)

Witness (Name & Address)

1. Dr. Niraj Nusla  
Scientist, BSIP-Lucknow

1. Dr. M.S. Mustak  
Associate Professor  
Dept. of Applied Zoology, Mangalore University

2. Dr. M.S. Mustak,  
Associate professor  
Dept. of Applied Zoology  
Mangalore University

2. Dr. Niraj Nusla  
Scientist, BSIP-Lucknow

Date: 10<sup>th</sup> May 2018

Date: 10<sup>th</sup> May 2018



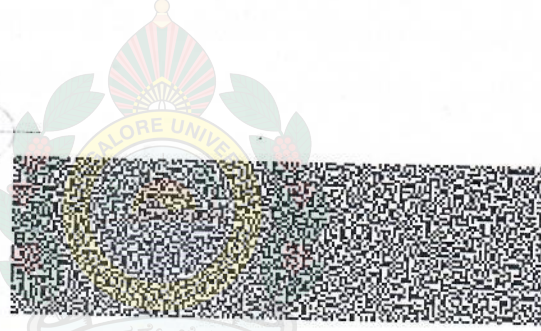
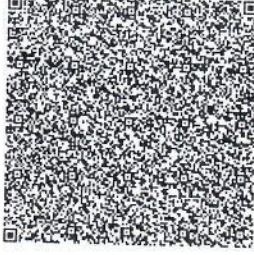
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**Government of Karnataka**

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*Janna Prashu*  
22/09/2018

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**MEMORANDUM OF UNDERSTANDING (CO-OPERATIVE  
AGREEMENT) BY & BETWEEN**

1

**Statutory Alert:**

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
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# FATHER MULLER HOMOEOPATHIC MEDICAL COLLEGE

AND

# MANGALORE UNIVERSITY

**Purpose of the agreement:** To establish ties of research co-operation in order to contribute to the achievement of their overall goals as public institutions of higher education and research. This agreement seeks to create a multi-disciplinary, multi-level relationship between the aforementioned institutions. To achieve these goals, Father Muller Homoeopathic Medical College & Mangalore University will investigate opportunities in the following areas, insofar as the means of each allow:

- Promote institutional exchanges by inviting faculty and staff of the partner institutions to participate in a variety of teaching and/or research activities and professional development.
- Development of joint scientific and/or technological research projects
- Receive students of the partner institution for periods of research. It is understood that acceptance of any students will be at the discretion of the institution providing the learning experience, and that any visiting student will be responsible for his/her own living expenses and will, at all times, be subject to the policies and regulations of the supervising school and community.
- Organize symposia, conferences, short courses and meetings on research and academic issues.
- Exchange information pertaining to developments in research at each institution
- Any other activity of mutual interest regarding academic or scientific and technological research matters.

**Execution of the Agreement:** The specific research activities to be carried out under this agreement will be mutually agreed upon at the time of implementing of the research program. The research plan or project between both institutions will specify their objectives, terms and conditions and ways of execution and period of research with reference to both the institutions. In case of usage of

laboratory facilities, a bench fee of Rs. 100/- per day per person will be levied by Mangalore University.  
No financial obligation will rest with Mangalore University.

**Term & Expiry of the Agreement:** The agreement will be effective on the date it has been signed by both parties, and it will be in effect for a period of five years (5 years). The agreement can be renewed for additional five years (5 years) period by mutual consent of the parties. A letter stating the intention of renewing this agreement by both institutions will formalize this renewal process. Both parties reserve right to terminate this agreement upon written notice given six months (6 months) prior to the termination date becoming effective. In the case of termination of this agreement, projects which have been initiated during the time this agreement was in effect shall continue with full support of the respective institutions until their completion.

APPROVED FOR THE FATHER MULLER HOMOEOPATHIC MEDICAL COLLEGE



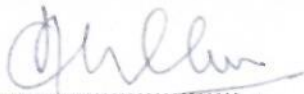
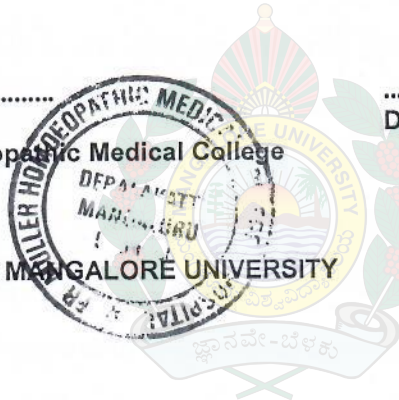
Principal  
Father Muller Homoeopathic Medical College

4.10.2018

Date

PRINCIPAL  
Father Muller Homoeopathic  
Medical College  
Deraikanthol, Mangalore - 575 003

APPROVED FOR THE MANGALORE UNIVERSITY



Registrar  
Mangalore University  
MANGALORE - 574 199

04/10/2018

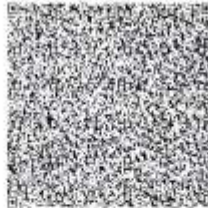
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Purchased by : REGISTRAR MANGALORE UNIVERSITY MANGALAGANGOTRI  
Description of Document : Article 12 Bond  
Description : MEMORANDUM OF UNDERSTANDING  
Consideration Price (Rs.) : 0  
(Zero)  
First Party : REGISTRAR MANGALORE UNIVERSITY MANGALAGANGOTRI  
Second Party : BASTI VAMAN SHENOY PRESIDENT WORLD KONKANI CENTRE  
Stamp Duty Paid By : REGISTRAR MANGALORE UNIVERSITY MANGALAGANGOTRI  
Stamp Duty Amount(Rs.) : 100  
(One Hundred only)



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MEMORANDAM OF UNDERSTANDING

This agreement is made and entered into at Mangalore University, Mangalagangothri on this 27<sup>th</sup> day of April 2018 between the Mangalore University, Mangalagangothri established under the provisions of K.S.U. Act, 2000 having its registered office at Mangalagangothri, India through the Registrar, Mangalore University hereinafter called the "FIRST PARTY" (which expression shall include their successor and assigns)

REGISTRATION OF DOCUMENTS - 2002 (KARNATAKA) ACT NO. 19 OF 2002  
REGISTRATION OF DOCUMENTS - 1908 (INDIA) ACT NO. 17 OF 1908  
REGISTRATION OF DOCUMENTS - 1956 (INDIA) ACT NO. 19 OF 1956  
REGISTRATION OF DOCUMENTS - 1988 (INDIA) ACT NO. 17 OF 1988  
REGISTRATION OF DOCUMENTS - 1996 (INDIA) ACT NO. 19 OF 1996  
REGISTRATION OF DOCUMENTS - 2002 (KARNATAKA) ACT NO. 19 OF 2002



World Konkani Centre was established in 2009 by Konkani Bhas Ani SanskritiPrathistan, Mangaluru, a non-profit organisation having its registered office at Shaktinagar in Mangaluru, through their authorised representative Mr BastiVamanShenoy, President of Konkani Bhas Ani SanskritiPrathistan, Mangaluru, of the second part hereinafter called the "SECOND PARTY"(which expression shall include their successor and assigns).

#### **1. AIM OF THE MOU**

The aim of this MOU is to provide a framework for an active collaboration on the long term research project of the Two Institutions in the areas of "**THE KONKANI PEOPLE OF KARNATAKA; A STUDY OF THEIR ORIGIN, MIGRATION AND SETTLEMENT PATTERNS**". The MOU aims to strengthen the mutual understanding, foster friendly cooperation, and promote sustainable and productive research collaboration and supervision.

#### **2. SCOPE OF THE MOU**

In pursuit of the aim of the MOU, the parties hereby agree to undertake, to promote within the framework of the provision of the respective act/statutes/ordinances/regulations applying in each of the institutions, and subject to the availability of resources, the following activities:

1. Joint Research Work and Supervision
2. Exchange of relevant information and joint publications
3. Utilisation of facilities at each other's campus subject to availability and other terms and conditions of the both the parties.

#### **3. COMMENCEMENT AND DURATION**

The MOU will come into effect from the date of signature by both the parties and will remain in force for an initial period of 04 years.

This MOU may be amended/extended by the written agreement and mutual consent of both the parties.

#### **4. CONFIDENTIALITY**

Both the parties acknowledge that any information disclosed by or on behalf of any of the parties which is not in the public domain is confidential and may not be used or disclosed to any other party (whether before or after the termination of this MOU) for any reason whatsoever save as may be strictly necessary for the due and effectual rendering of the services. Any research data exchanged or shared between the parties for joint research/supervision will not be transferred to third party without the consent of the parties.

#### **5. INTELLECTUAL PROPERTY**

It is the intention of the institutions that any and all research derived from the collaborative efforts of the two parties will be the joint property of the both the parties, proportionate to the parties respective contributions.

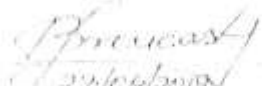


#### **6. GENERAL CONSIDERATIONS**

1. The Joint research supervision leading to the award of M.Phil or Doctor of Philosophy

2. As per the resolution undertaken in Advisory body meeting of Konkani AdhyayanaPeeta held on 17-11-2017 at Syndicate hall, Mangalore University, to carryout research project, two fellowships will be awarded to the eligible candidates'. Expenses of the fellowships, field work cost and contingency will be borne by the Konkani AdhyayanaPeeta of Mangalore University. Remaining expenses of the project looked after by the Konkani Bhas Ani SanskritiPrathistan World Konkani Centre, Mangaluru.
3. In the event of Contraventions/non-compliance of any of the conditions of MOU, either party can terminate the MOU, provided a written notice is given to the other party in advance.
4. The MOU is essentially a cooperative/partnership venture, therefore any matter not covered specifically under this MOU may be settled by mutual discussion. On issues where disagreement persists, the matter may be jointly referred to the Vice Chancellor Mangalore University and President, Konkani Bhas Ani SanskritiPrathistan whose collective decision shall be final and binding on both the parties.
5. This MOU does not constitute a legal or contractual obligation on the part of either party. It reflects an arrangement that is currently satisfactory to the parties involved. The parties agree to negotiate amendments to this memorandum as needed to meet the evolving requirements.

#### 7. SIGNATORIES

Signed at Mangalagangothri on this 27<sup>th</sup> Day of April 2018

Prof B.S Nagendra Prakash Registrar Mangalore University Mangalagangothri		 27/04/2018 <b>Registrar</b> <b>MANGALORE UNIVERSITY</b> <b>MANGALAGANGOTRI-574 199</b>
Basti Vaman Shenoy President Konkani Bhas Ani SanskritiPrathistan World Konkani Centre, Mangaluru Karnataka		For Konkani Bhas Ani SanskritiPrathistan 
WITNESS 1	Dr Jayavantha Nayak Coordinator Konkani AdhyayanaPeeta Mangalore University	
WITNESS 2	B Prabhakar Prabhu Secretary Konkani Bhas Ani SanskritiPrathistan World Konkani Centre, Mangaluru Karnataka	