



**Maharaja's College, Ernakulam**  
(A Government Autonomous College)  
Kochi - 682 011, Kerala

Affiliated to Mahatma Gandhi University  
Centre of Excellence under Govt. of Kerala  
Identified by UGC as College with Potential for Excellence

Tel : 0484-2352838, Fax : 0484-2363038 Website : [principal@maharajas.ac.in](mailto:principal@maharajas.ac.in)  
[www.maharajas.ac.in](http://www.maharajas.ac.in)

## Declaration

3.7.3

It is hereby certified that the following table provides the number of functional MoUs with institutions of National/International importance, Other Institutions, Industries, Corporate houses etc., during the last five academic years.

2018-19	2017-18	2016-17	2015-16	2014-15
5	3	0	0	0

Principal  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



**3.7.3 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years**

Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration	List the actual activities under each MoU year wise	Number of students/ teachers participated under MoUs
Kerala University of Fisheries and Ocean Studies	Department of Aquatic Resource Management	2017	Permanent	Extension Programme on "Know harmful algal blooms" Save life	123
Government College, Kottayam	Department of Botany, Government College, Kottayam	2017	Permanent	Extension Programme on "Know harmful algal blooms" Save life	125
Cochin University of Science and Technology	Centre of Excellence in Advanced Materials	2017	Permanent	Exchange of information related to research activities, interaction of students and faculty, promote joint research proposals, promote joint research publications in the area of advanced materials	202
ICAR- Central Marine Fisheries Research Institute, Kochi	ICAR	2018	Permanent	Conducting Research related to the thesis requirement of the research students for PG and doctoral programmes, research collaboration, instrumentation, library facilities and students exchange.	101
Directorate of Fisheries	Deputy Director of Fisheries	2018	Permanent	Extension Programme on "Know harmful algal blooms" Save life	60
Dept. of Marine biology, Microbiology and Biochemistry, Cochin University of Science and Technology	Cochin University of Science and Technology	2018	Permanent	Extension Programme on "Know harmful algal blooms" Save life	75
Jubilee Centre for Medical Research Thrissur	Jubilee Centre for Medical Research Thrissur	2019	Permanent	Conducting Research related to the thesis requirement of the research students for PG and doctoral programmes, research collaboration, instrumentation, library facilities and students exchange.	0
ICAR-Central Institute of Fisheries Technology	ICAR	2019	Permanent	Conducting Research related to the thesis requirement of the research students for PG and doctoral programmes, research collaboration, instrumentation, library facilities and students exchange.	0

**SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM**





B2/1660/2018

Office of the Deputy Director of Fisheries,  
(Zonal) Ernakulam, Dr. Salim Ali Road,  
Ernakulam, Phone/Fax – 0484-2394476  
Email id – [ddfzonalekm@gmail.com](mailto:ddfzonalekm@gmail.com)  
Dated – 20.07.2018

From

Deputy Director of Fisheries  
(Zonal) Ernakulam

To

The Principal,  
Maharajas College,  
Ernakulam

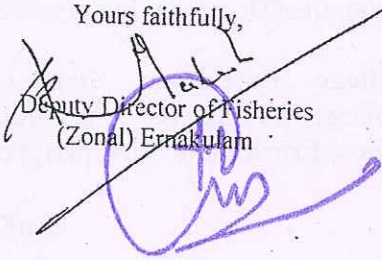
Sir,

Sub: - Fisheries - Willingness to Collaboration with Conducting awareness  
camp- Reg.  
Ref: - Your letter dated 18.07.2018

I inform that willingness of fisheries department, Ernakulam Kerala to collaborate with your institution for conducting the Extension activity entitled "Know Harmful Algal Blooms – Save Life." Make assistance of Smt. Divya T. Babu, Sub Inspector of Fisheries (Back water) Ernakulam for further co-ordination.



Yours faithfully,

  
Deputy Director of Fisheries  
(Zonal) Ernakulam



SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM





കേരളം കേരल KERALA

CL 366130

**Memorandum of Understanding between**

**MAHARAJA'S COLLEGE, ERNAKULAM**

**And**

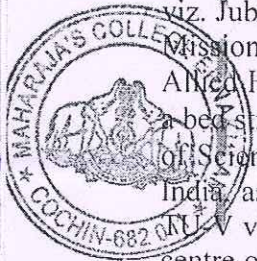
**JUBILEE CENTRE FOR MEDICAL RESEARCH, THRISSUR**

This Memorandum of Understanding (hereinafter referred to as MoU) is made This 23<sup>rd</sup> day of the month of December in the year 2019 by and between the

**Maharaja's College**, Ernakulam, State Govt./Public Sector Funded Institution/ Autonomous College having its headquarters at Ernakulam [hereinafter called "Maharaja's College, Ernakulam"/ first party] on the ONE PART

And

**Jubilee Centre for Medical Research** (herein after called **JCMR**), Jubilee Mission Medical College & Research Institute, Jubilee Mission P.O, Thrissur - 680005 is established by the Jubilee Mission Hospital Trust as an associate institution along with other six institutions, viz. Jubilee Mission Hospital, Jubilee Mission Medical College & Research Institute, Jubilee Mission College of Nursing, Jubilee Mission School of Nursing, Jubilee Mission College of Allied Health Science and Jubilee Ayurveda Mission Hospital. Jubilee Mission Hospital has a bed strength of 1600 and daily out patients about 2000. JCMR is recognized by Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt of India, as a Scientific and Industrial Research Organization (SIRO) with recognition no. 214/V vide letter- F No. 14/665/2014-TU-V dt 04.03.2015 and also recognized as a research centre of Kerala University of Health Sciences (KUHS) for research leading to the award of Ph.D Degree on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).



*Francis*  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM  
FR. FRANCIS FALLIKUNNATH  
DIRECTOR  
JUBILEE MISSION MEDICAL COLLEGE &  
RESEARCH INSTITUTE, THRISSUR-680005



**MEMORANDUM OF UNDERSTANDING  
DEPARTMENT OF PHYSICS, MAHARAJAS' COLLEGE  
AND  
CENTER OF EXCELLENCE IN ADVANCED MATERIALS  
FOR THE DEVELOPMENT OF CO-OPERATION IN RESEARCH**

*The general understanding of the memorandum of understanding is to foster collaboration in research between the two departments. The Department of Physics Maharajas' College and Center of excellence in Advanced Materials, CUSAT has agreed that in support of their mutual interest in scientific research that :*

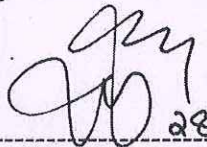
**1. The two departments will:**

- a) Cooperate in the exchange of information relating to activities in research
- b) Promote interaction of students and faculty for measurements and analysis
- c) Promote appropriate joint research proposals
- d) Promote joint research publications based on the results of collaborative research.

**2. The aim of the Memorandum of understanding shall be to achieve a broad balance in the respective contributions and benefits of the collaboration and this shall be subjected to periodic review by both departments.**

*This agreement will take effect from the date of its signing and shall be valid for Three years from that date unless sooner terminated revoked or modified by mutual written agreement between the two parties and may be extended by mutual written agreement. Either party may terminate the agreement at any time during the term by the provision of three months written notice to the other party.*

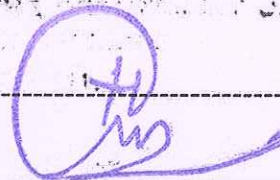
**Signatures**

  
28.11.2017

**Prof. M.K. Jayaraj  
Hon. Director**

**Centre of Excellence in Advanced Materials  
Cochin University of Science and Technology  
Kochi - 682 022**







**SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM**



7.3 No amendment or modification of the MoU 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 amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/ executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by ICAR-CIFT and the other by the Second party

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

(Signature with seal)  
FIRST PARTY



(Signature with seal)  
SECOND PARTY  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM

Dr. Ravishankar C.N  
Director

(Name of the Vice-Chancellor/

ICAR-Central Institute of Fisheries  
Technology

Head of the Institution of the Second Party

Address of the Second Party

Cift Junction, Matsyapuri P.O.,  
Kochi – 682 029  
Phone: 0484-2412300,  
Telefax: 0091- 484- 2668212

Tel. No. 0484-2412300

Tel. No. 0484 - 2363038

Date : ...30/12/2019

Date: 30/12/2019.....

For the ICAR-CIFT

For the Maharaja's College,  
Ernakulam

Witness 1: (A.K. Mahomud)  
HOD, EIS

Dr. SUNISH K S  
PEN: 5953  
ASSISTANT PROFESSOR  
DEPT. OF ZOOLOGY  
MAHARAJAS COLLEGE  
ERNAKULAM - 682 011

2: SURESH M V  
SPECIAL GRADE PRINCIPAL  
EIS DIVISION  
CIFT.

JANISH P. A.  
Assistant Professor, Zoology  
Maharaja's College, Ernakulam,  
Kerala

(Signature of Director, ICAR- CIFT)  
DIRECTOR  
के.मा.पी. सं., कोच्चि-29  
C.I.F.T, KOCHI-29



(Signature of Special Grade Principal)  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



- 6.5 The PME Cell of the ICAR-CIFT in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the ICAR-CIFT.
- 6.7 Any student(s) admitted to the ICAR-CIFT for training/postgraduate research, if found violating the rules and regulations laid down by the ICAR-CIFT or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the ICAR-CIFT.
- 6.8 Fees will be charged from the students by the ICAR-CIFT as per the ICAR guidelines to conduct project/training for their degree programmes as trainees at ICAR institutions *vide* letter No. 2-8/2012-HRD dated 25<sup>th</sup> April, 2014 or revised guidelines, if any, as may be issued from time to time. No fee may be charged by the ICAR-CIFT from the students registered with AU/DU within NARS. However, a Student registered with second party, outside NARS, shall be uniformly charged a fee of Rs. 10,000/-+Tax (applicable) for training duration up to 3 months (not leading to a degree/dissertation), Rs. 20,000/-+Tax (applicable) for training/ research/ dissertation up to duration of 3 months and Rs. 30,000/- + Tax (applicable) per semester (six months) for training/ research/ dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the ICAR-CIFT.

#### Article 7. Entry into effect, modification and termination

- 7.1 This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five-year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2 All joint activities which are not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

(Signature of Director, ICAR- CIFT)  
 DIRECTOR  
 के.सा.पौ. सं., कोच्चि-29  
 C.I.F.T., KOCHI-29



(Signature of second party)  
 SPECIAL GRADE PRINCIPAL  
 MAHARAJA'S COLLEGE  
 ERNAKULAM  
 MAHARAJA'S COLLEGE  
 ERNAKULAM



forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.


- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

#### Article 5. Intellectual Property Rights

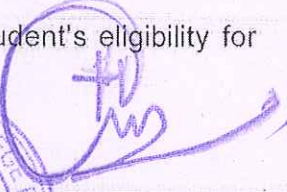

- 5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for ICAR-CIFT) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the reference for exploitation of the generated Intellectual Property, whose management and benefits sharing shall be mutually decided in each case.

#### Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees for Master/Doctoral programme under this MoU must apply for admission at the Second Party. The allocation of Major Guide/Advisor would have finalized before the registration and will be governed by the provisions laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR Institutions as notified vide Letter No.2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS respectively.
- 6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 6.3 Allotment of the students at the ICAR-CIFT will be done by the approval of Director of the ICAR-CIFT and Vice-Chancellor/Head of the Institution of the Second party.
- 6.4 The ICAR-CIFT would have the right to screen the student's eligibility for admission based on their academic period.

  
(Signature of Director, ICAR- CIFT)  
DIRECTOR  
के.पा.प्रौ. सं., कोच्चि-29  
C.I.F.T, KOCHI-29



  
  
(Signature of second party)  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE



## Article 2. Management

- 2.1 Director of the ICAR-CIFT and the Vice-Chancellor/Head of the Institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The Advisory Committee will meet at least once in a year alternatively either in ICAR-CIFT or in the Maharaja's College, Ernakulam (Second party) to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

## Article 3. Exchange of Information

- 3.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged or arising under project descriptions entered into pursuant to this MoU.
- 3.2 The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

## Article 4. General Provisions

- 4.1 It is understood that the ICAR-CIFT and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the ICAR-CIFT and the Second party.
- 4.4 Any research publications arising will be jointly published in accordance with the provision laid out in Item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR Institutions as notified vide Letter No.2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/dissertation will be submitted to the ICAR-CIFT after the award of the degree by the Second party
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be

(Signature of Director ICAR- CIFT)  
DIRECTOR  
के. मा. प्रौ. सं., कोच्चि-29  
C.I.F.T., KOCHI-29



(Signature of second party)  
SPECIAL GRADER PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas in accordance with the provisions contained in the Guidelines issued vide Letter No. 2-8/2012-HRD dated 11th December, 2012 or as revised from time to time.

WHEREAS the "ICAR-CIFT" is the only research Institute in India which caters to the broad spectrum of fisheries from harvest to post-harvest operations since 1957 under ICAR. Institute has 7 divisions that coordinates its activities across various disciplines includes Fishing Technology; Fish Processing; Biochemistry and Nutrition; Quality Assurance and Management; Microbiology, Fermentation and Biotechnology; Engineering and Extension, Information and Statistics.

AND

WHEREAS the "Second Party", established vide F.No12(B) of UGC Act 1956 recognized by University Grants Commission] is involved in Basic Sciences (Specific areas of research),

AND WHEREAS it has been considered expedient agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.

#### Article 1. Scope

- 1.1 The Maharaja's College, Ernakulam (Second party) recognized the ICAR-CIFT for conducting research related to the thesis requirement of the research students for PG and Doctoral programmes (Name of the degree programme). The Maharaja's College, Ernakulam (Second party) recognized Scientists of the ICAR-CIFT as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions. The objective(s) for research work for a student coming from Maharaja's College, Ernakulam (Second party) outside NARS should be exclusively different as far as possible.
- 1.3 Research instrumentation facility and library facilities available with the ICAR-CIFT and the Maharaja's College, Ernakulam (Second party) will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

#### Article 2. Management

- 2.1 Director of the ICAR-CIFT and the Chancellor/Head of the Institution

(Signature of Director, ICAR- CIFT)

DIRECTOR  
के.मा.पो. सं.  
C.I.F.T, KOCHI-29



(Signature of second party)

SPECIAL GRADE PRINCIPAL  
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ERNAKULAM

SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM





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CG 633905

**Umbrella Memorandum of Understanding  
between  
ICAR-Central Institute of Fisheries Technology  
and**

**MAHARAJA'S COLLEGE, ERNAKULAM**

**(University/ DU [Within NARS (AUs/ICAR DUs) or Outside NARS (Central/State Govt./Public Sector Funded Institutions/State Universities/Autonomous Bodies/Private Universities or Institutions)]**

*for facilitating*

**Students' Training/Postgraduate Research**

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this 30<sup>th</sup> day of the month of December in the year 2019 by and between the ICAR-Central Institute of Fisheries Technology, Cochin having its Headquarters at Cochin [hereinafter called "ICAR-CIFT"[First party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110 001 on the ONE PART and the Maharaja's College, Ernakulam [Name of the AU/ICAR-DU (Within NARS) or Central/State Govt. /Public Sector Funded Institution/State University/Autonomous Body/Private University or Institution having its headquarters at Ernakulam

[Hereinafter called "Maharaja's College ,Ernakulam"[Second party] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties).

The parties and Maharaja's College, Ernakulam, having discussed fields of common interest, have agreed to enter into this MoU.

Link.....To.....  
(Signature of Director, ICAR- CIFT)  
**LISSY SEBASTIAN**  
CJM Court Vendor, Ekm

College,  
DIRECTOR  
കെ.പി.പി. കെ., കോച്ചി-29

(Signature of Special Grade Principal)  
SPECIAL GRADE PRINCIPAL  
**MAHARAJA'S COLLEGE,  
ERNAKULAM**





KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES-  
 കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവ്വകലാശാല  
 PANANGAD P.O., KOCHI 682 506, KERALA, INDIA

☎ 484- 2703782, 2700598; Fax: 91-484-2700337; e-mail: [utypanangad@kufos.ac.in](mailto:utypanangad@kufos.ac.in) website: [www.kufos.ac.in](http://www.kufos.ac.in)

24-08-2017

To

The Principal  
 Maharaja's College (Autonomous)  
 Ernakulam- 682 011

Madam

Sub: KSCSTE 'Science Popularization' programme- collaboration- reg.

In response to your letter dated 18-7-2017, I am glad to inform that the Department of Aquatic Resource Management, Kerala University of Fisheries and Ocean Studies, Panangad is willing to collaborate with the your institute on the KSCSTE sponsored 'Science Popularization' programme on "Know Harmful Algal Blooms-Save Life". I also take this opportunity to nominate Dr. MP Prabhakaran, Assistant Professor (Fishery Oceanography), Department of Aquatic Environment Management, KUFOS as Co-ordinator from our side. I am also willing to extend all possible support from under my capacity as the Head, Department of Aquatic Environment Management for the successful implementation of the project.

Thanking you



Yours sincerely

Dr. Ranjeet K  
 Associate Professor and Head  
 Department of Aquatic Environment Management  
 Kerala University of Fisheries and Ocean Studies  
 Panangad P.O.,  
 Kochi - 682 506  
 Mobile: 9744171986  
 Email: [ranjeet.kufos@gmail.com](mailto:ranjeet.kufos@gmail.com)



SOCIAL GRADE PRINCIPAL  
 MAHARAJA'S COLLEGE  
 ERNAKULAM



Handwritten notes and signatures in the top left corner, including the number 2597.

Handwritten number 236 in the top right corner.



Estd 1972

**GOVERNMENT COLLEGE KOTTAYAM**

(NAAC Re-Accredited by A Level, Affiliated to M.G. University)  
NATTAKOM P.O., KOTTAYAM, KERALA 686013  
PHONE: 0481 2363116

Website: [www.govtcollegekottayam.com](http://www.govtcollegekottayam.com) Email: [www.gckottayam@gmail.com](mailto:www.gckottayam@gmail.com)

Dated: 23-08-2017

No.B2-1050/2017

Principal

The Principal  
Maharaja's College,  
Ernakulam -11

Dear Madam,

Ref:- Invitation letter for collaboration from Botany Department,  
Maharaja's College, Ernakulam dated: 18-07-2017

...

We are extremely glad to inform the willingness of the Botany Department, Government College Kottayam to collaborate with the Botany Department of Maharaja's College, Ernakulam in the programme titled " Know Harmful Algal Blooms-save Life", a programme funded by KSCSTE as part of "Science Popularization" programme. Sri. Jazir Haneef, Assistant Professor of Botany is appointed as the nodal officer for the smooth functioning of the programme.

We are most grateful for your offer of collaboration from your reputed institution and we look forward to a fruitful association.

Yours faithfully,



Handwritten signature of the Principal and printed name: Principal Government College Kottayam

Copy to: Sri. Jazir Haneef ( Asst. Professor of Botany)

Handwritten notes at the bottom left, including the date 23/8/17.



Handwritten signature of the Special Grade Principal

SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



CUSAT UNIVERSITY OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF MARINE BIOLOGY, MICROBIOLOGY & BIOCHEMISTRY



FINE ARTS AVENUE, COCHIN 682 018, INDIA  
Tel: 0484-2658120, email: marinebiology@cusat.ac.in

Head of the Department

MB1/HOD/2018.19/ 393

26/07/2018

From

The Head of the Department

To

The Principal,  
Maharaja's College  
Ernakulam.

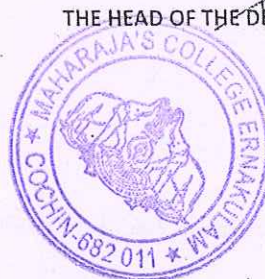
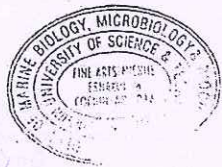
Sir,

Sub: Fisheries – Willingness to collaboration with conducting awareness camp- reg:

Ref: Your letter dated 18/07/2018.

This is to inform that the Department of Marine Biology, Microbiology and Biochemistry- CUSAT, will be happy to collaborate with Maharaja's College, Ernakulam for the KSCSTE extension program on "Know Harmful Algal Blooms- Save Life". Sri M. Abhijith, SRF will co-ordinate the program in the department.

Yours faithfully,



THE HEAD OF THE DEPARTMENT

SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



## Article 1. Scope

- 1.1 The first party will recognize the second party as an Institute for conducting research related to the thesis requirement of the research students for Post graduate and Doctoral and post doctoral programmes and faculty research projects. The first party will recognize Scientists of the JCMR as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions.
- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. The duration of exchange visits will be determined by mutual consent between both the parties.

## Article 2. Management

- 2.1 The Vice-Chancellor/Head of the Institution of the first party and Director of the second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The representatives of both parties will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

## Article 3. Exchange of Information

- 3.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2 The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

## Article 4. General Provisions

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.
- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.



(Signature of First Party)  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



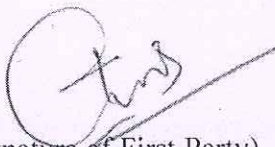
(Signature of Second Party)  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM  
FRANCIS PALENIKUNNATH  
DIRECTOR  
JUBILEE MISSION MEDICAL COLLEGE &  
RESEARCH INSTITUTE, THIRUVARUR, 605007



The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality research in cutting edge areas in accordance with the provisions contained in the Guidelines issued *vide* Letter No. 2-8/2012- HRD dated 11<sup>th</sup> December, 2012 or as revised from time to time.

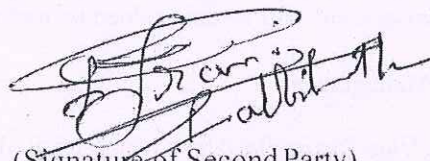
WHEREAS the "First Party" is established *vide* Act No. 12(B) of UGC Act 1956 [recognized by University Grants Commission] is involved in Basic Sciences (specific areas of research), AND WHEREAS the "Second Party is involved in providing health care, education and research in basic, medical and applied sciences.

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.



(Signature of First Party)

SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



(Signature of Second Party)

FR. FRANCIS PALLIKUNNATH  
DIRECTOR  
JUBILEE MISSION MEDICAL COLLEGE &  
RESEARCH INSTITUTE, THRISSUR-680005  
PH: 0487-2432200



SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



- 4.4 Any research publications arising will be jointly published in accordance with the provisions laid out for that specific study.
- 4.5 Copies of the thesis/dissertation will be exchanged between both the parties after the award of the degree.
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

#### Article 5. Intellectual Property Rights

- 5.1 The both parties are expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the research work

#### Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the respective party. The allocation of Major Guide/Advisor would be finalized before the registration and will be decided by mutual discussion. This will be subject to the rules and regulations of the respective universities to which both the parties are affiliated.
- 6.2 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at both the institution.

#### Article 7. Entry into effect, modification and termination

- 7.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.

(Signature of First Party)

SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



(Signature of Second Party)

FR. FRANCIS PALLIKUNNATH  
DIRECTOR  
SPECIAL GRADE PRINCIPAL  
JUBILEE MISSION MEDICAL COLLEGE &  
RESEARCH INSTITUTE, THIRUVARUR  
PH: 0487-2432200





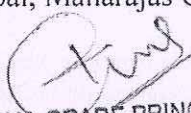
7.3 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date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

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party.

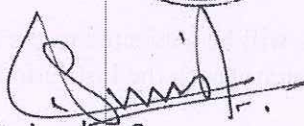
IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.

**(Name and Address of the First Party)**

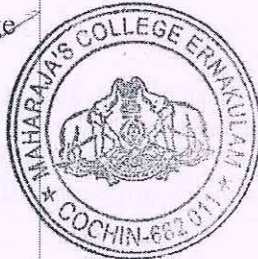
Dr. K. Jayakumar  
Principal, Maharajas College

  
SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM

Date 23/12/2019

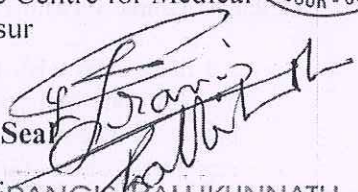
Witness 1   
Dr. Sunish K.S.  
Assistant Professor in Zoology, Maharajas  
College

Witness 2 .....



**(Name and Address of the Second Party)**

Fr Francis Pallikunnath  
Director, Jubilee Centre for Medical  
Research, Thrissur

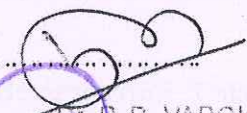
  
Signature with Seal

Date

FR. FRANCIS PALLIKUNNATH  
DIRECTOR  
JUBILEE MISSION MEDICAL COLLEGE &  
RESEARCH INSTITUTE, THRISSUR-680005  
PH: 0487-2432200

Witness .....

Witness 2 .....

  
Dr. P. R. VARGHESE  
Research Coordinator  
Jubilee Centre for Medical Research  
JMMC & RI, Thrissur, Kerala, 680005



SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM







കേരളം കേരल KERALA

31AA 605247

**Umbrella Memorandum of Understanding  
between**

**ICAR – Central Marine Fisheries Research Institute, Kochi  
and  
MAHARAJA’S COLLEGE, ERNAKULAM**

**for facilitating  
Students’ Training/Postgraduate Research**

This Memorandum of Understanding (hereinafter referred to as MoU) is made on This Fifth day of the month of January in the year 2019 by and between the Central Marine Fisheries Research Institute, Kochi (Name of the ICAR Institute) having its Head Office at Kochi [hereinafter called " Central Marine Fisheries Research Institute, Kochi." /First party], a constituent Research Institution of the Indian Council of Agricultural Research, Krishi Bhavan, New Delhi-110 001 on the ONE PART and the Maharaja’s College, Ernakulam, [Name of the AU/ICAR-DU (Within NARS) or Central/State Govt./Public Sector Funded Institution/State University/Autonomous Private University or Institution having its headquarters at Ernakulam [hereinafter called "Maharaja’s College, Ernakulam" /Second party] on the OTHER PART (who for the purpose of this MoU are hereinafter collectively referred to as the parties)

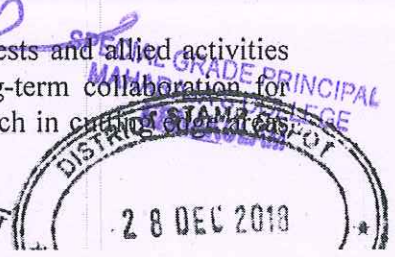
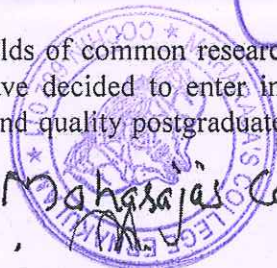
Dr. A. Gopalakrishnan  
 Director  
 Central Marine Fisheries Research Institute  
 P. B. No. 1603  
 Ernakulam North P.O.

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students’ training and quality postgraduate research in common fields.

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 No. 666

KURUSHHA BREGAL  
 Munsiff Court Stamp Vendor

Principal, Maharaja's College, Ernakulam







in accordance with the provisions contained in the Guidelines issued *vide* Letter No. 2-8/2012- HRD dated 11<sup>th</sup> December, 2012 or as revised from time to time.

WHEREAS the "First Party" is involved in the studies on in basic, strategic and applied research in marine fisheries, marine biotechnology, marine biodiversity and mariculture, AND WHEREAS the "Second Party", established *vide* Act No. 12(B) of UGC Act 1956. recognized by University Grants Commission] is involved in Basic Sciences (specific areas of research),

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in the projects requiring expertise and logistics from both the parties.



(Signature of First Party)



(Signature of Second Party)

**डॉ. ए.गोपालकृष्णन**  
**Dr. A. Gopalakrishnan**  
निदेशक / Director  
केंद्रीय समुद्री मात्स्यिकी अनुसंधान संस्थान  
Central Marine Fisheries Research Institute  
पो. बी. सं. 1603 / P. B. No. 1603  
एरणाकुलम नोर्थ पो. ओ. / Ernakulam North P.O.



SPECIAL GRADE PRINCIPAL  
MAHARAJA'S COLLEGE  
ERNAKULAM



## Article 1. Scope

- 1.1 The Second party will recognize the First party as an Institute for conducting research related to the thesis requirement of the research students for Post graduate and Doctoral programmes (Name of the degree programme). The Second party will recognize Scientists of the ICAR Institute as recommended by its Director in accordance with the University rules and regulations for guiding students working for the said degree.
- 1.2 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions. The objective(s) for research work for a student coming from a Second party outside NARS should be exclusively different as far as possible.
- 1.3 Research instrumentation facility and library facilities available with the First party and the Second party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- 1.4 There shall be an exchange of students for academic, research and training purposes. Accommodation in the Hostel shall be arranged, wherever possible, as per extant rates. The duration of exchange visits will be determined by mutual consent between both the parties.

## Article 2. Management

- 2.1 Director of the First party and the Vice-Chancellor/Head of the Institution of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.
- 2.2 The Advisory Committee will meet at least once in a year alternatively in the institutions of the First party and the Second party to review the activities. This meeting shall include presentation on the academic and research activities, which should be open to the students, faculty and scientists.

## Article 3. Exchange of Information

- 3.1. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- 3.2. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.

## Article 4. General Provisions

- 4.1 It is understood that the First party and the Second party subscribe to the principle of equal opportunity and do not discriminate on the basis of race, sex, age, caste or religion. Both the Institutions shall abide by these principles in the administration of this agreement and neither party shall impose criteria for exchange of scholars or students, which violate principles of non-discrimination.

(Signature of First Party)

डॉ. ए. गोपालकृष्णन  
Dr. A. Gopalakrishnan  
निदेशक / Director  
केंद्रीय समुद्री मात्स्यिकी अनुसंधान संस्थान

(Signature of Second Party)



SPECIAL GRADE PRINCIPAL  
MAHATMA JAI'S COLLEGE  
ERNAKULAM



- 4.2 Both parties understand that all financial agreements will have to be negotiated separately and will depend on the availability of funds.
- 4.3 Both parties acknowledge that exchange of students from one party to the other shall be subject to the availability of funds and shall comply with the regulations and policies of the First party and the Second party.
- 4.4 Any research publications arising will be jointly published in accordance with the provisions laid out in Item 3.2.1C of the Guidelines for the students to conduct research for their degree programme as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised guidelines, if any, as may be issued from time to time.
- 4.5 A copy of the thesis/dissertation will be submitted to the First Party after the award of the degree by the Second party.
- 4.6 All questions related to this MoU arising during its term will be settled by the parties by mutual agreement. Disagreements at the operating level shall be forwarded to respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified for the settlement of dispute, if any.
- 4.7 All questions not foreseen related to this MoU will be handled by the parties by mutual agreement.
- 4.8 Nothing in this MoU is intended to affect other cooperation or collaborations between the parties.

#### Article 5. Intellectual Property Rights

- 5.1 The Second party will be expected to ensure protection of the Intellectual Property Rights generated or likely to be generated during the student's research work. The ICAR as the first applicant (for its institute) and the Second party shall be the joint applicants for IPRs and the students and involved scientific staff shall be included as the inventor/breeder/author. The 'ICAR Guidelines for Intellectual Property Management and Technology Transfer/Commercialization' as amended from time to time shall be the reference for exploitation of the generated intellectual property, whose management and benefits sharing shall be mutually decided in each case.

#### Article 6. Admission and Fees

- 6.1 All those who wish to register as trainees or for Master/Doctoral programme under this MoU must apply for admission at the Second party. The allocation of Major Guide/Advisor would be finalized before the registration and will be governed by the provisions laid out in Items 3.2.1A and 3.2.2A of the Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions as notified *vide* Letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised Guidelines, if any, as may be issued from time to time, for the students from within NARS and outside NARS, respectively.
- 6.2 Admission of the students and the award of degrees for different programmes will be the responsibility of the Second party as per the rules and regulations.
- 6.3 Allotment of the students at the First party will be done by the approval of Director of the First party and Vice-Chancellor/Head of the Institution of the Second party.
- 6.4 The First party would have the right to screen the student's eligibility for admission based on their academic period.

(Signature of First Party)

डॉ. ए. गोपालकृष्णन  
Dr. A. Gopalakrishnan  
निदेशक / Director

(Signature of Second Party)





- 6.5 The PME Cell of the First party in consultation with the representative of the Second party shall decide the location and sharing quantum of research work.
- 6.6 The number of student(s) at any particular time will be subjected to the availability of research facilities and scientists' time to guide thesis research at the First party institution.
- 6.7 Any student(s) admitted to the First party for training/postgraduate research, if found violating the rules and regulations laid down by the First party or indulge in such activities that amount to tarnishing the image of the Institute, or cause damage to the property, the registration of such student(s) would be summarily terminated. The Second party will not complete the formalities of issuing the certificates to such students until they compensate the losses to the First party.
- 6.8 Fees will be charged from the students by the First party as per Guidelines for the students to conduct research for their degree programmes as trainees at ICAR institutions *vide* Letter No. 2-8/2012-HRD dated 11<sup>th</sup> December, 2012 or revised Guidelines, if any, as may be issued from time to time. No fee may be charged by the First party from the students registered with AU/DU within NARS. However a student registered with a Second party, outside NARS, will deposit fee of Rs. 10,000/- for training duration of 3 months (not leading to a degree/dissertation) and Rs. 30,000/- per semester (six months) for training, research, dissertation exceeding three months. Any change in fee structure by ICAR will be applicable from the date of revision and shall be charged by the First party.

#### Article 7. Entry into effect, modification and termination

- 7.1. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- 7.2. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.
- 7.3 No amendment or modification of the MoU 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 amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/executed, unless otherwise agreed to.

(Signature of First Party)

डॉ. ए. गोपालकृष्णन  
Dr. A. Gopalakrishnan  
निदेशक / Director



(Signature of Second Party)

SPECIAL GRADE PRINCIPAL  
M. J. SOMAIYA'S COLLEGE  
ERNAKULAM



