



ANNOOR DENTAL COLLEGE & HOSPITAL

Recognized by the Dental Council of India, New Delhi,
Affiliated to Kerala University of Health Sciences
& Recognized by Govt. of India

3.5.2 Total number of Functional MoU's / linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programs etc. for last year 2022-23

INDEX

S.NO	DESCRIPTION	PAGE NUMBER
1	Certificate of the Head of the Institution	02
2	E-copies of the MoU's with Institution/ Industry/ Corporate house, Indicating the Start date and Completion date	04



ANNOOR DENTAL COLLEGE & HOSPITAL

Recognized by the Dental Council of India, New Delhi,
Affiliated to Kerala University of Health Sciences
& Recognized by Govt. of India

CERTIFICATE OF THE HEAD OF INSTITUTION



ANNOOR DENTAL COLLEGE & HOSPITAL

Recognized by the Dental Council of India, New Delhi,
Affiliated to Kerala University of Health Sciences
& Recognized by Govt. of India

**Dr. GIJU GEORGE BABY, M.D.S.,
PRINCIPAL**

TO WHOMSOEVER IT MAY CONCERN

**This is to certify that, number of Functional MoU's / linkages with Institutions/
Industries in India and abroad for academic, clinical training / internship, on-the job training,
project work, student / faculty exchange, collaborative research programs for last year, details
are given below:**

Year	2022-23
Number of Functional MoU's / linkages with Institutions/ clinical training / internship training, project work, student / faculty exchange, collaborative research programs	13

PRINCIPAL



ANNOOR DENTAL COLLEGE & HOSPITAL

Recognized by the Dental Council of India, New Delhi,
Affiliated to Kerala University of Health Sciences
& Recognized by Govt. of India

**E-COPIES OF THE MOU'S WITH INSTITUTION/
INDUSTRY/ CORPORATE HOUSE, INDICATING THE
START DATE AND COMPLETION DATE**

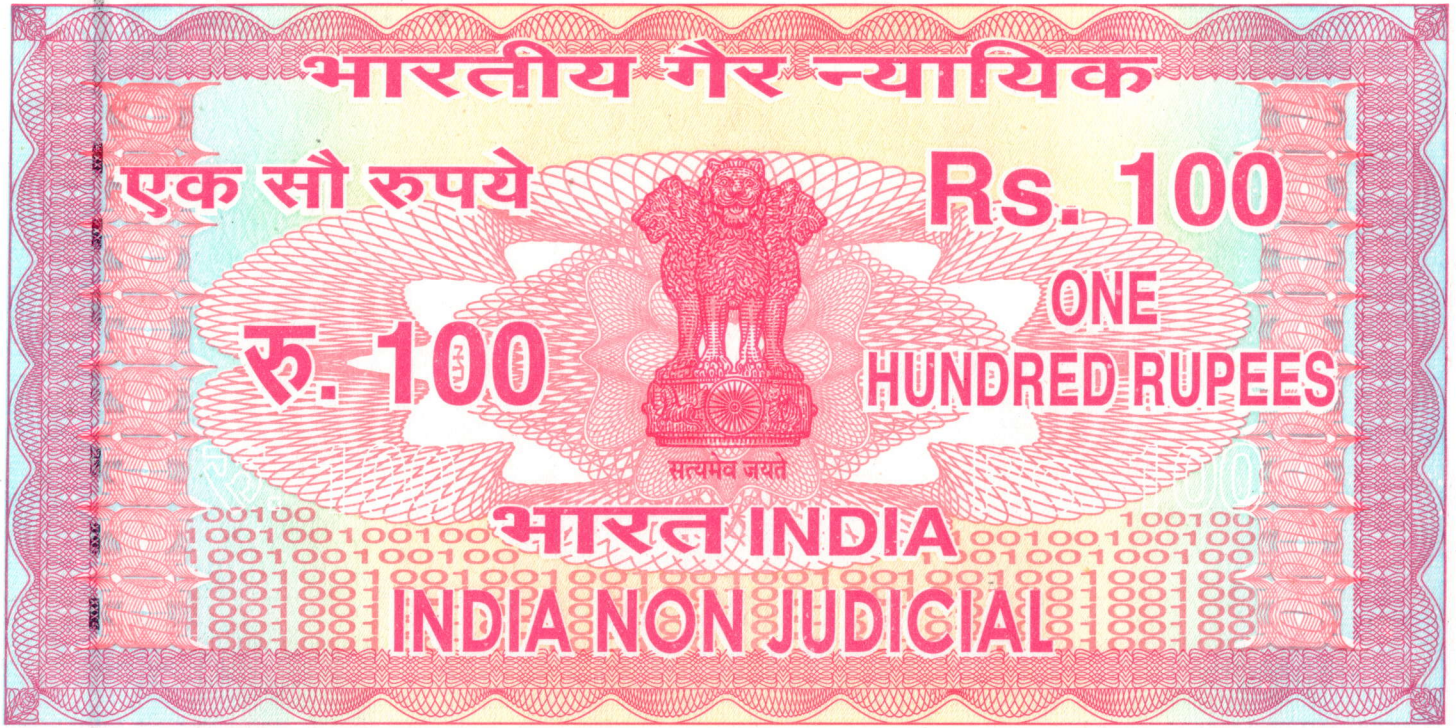


ANNOOR DENTAL COLLEGE & HOSPITAL

Recognized by the Dental Council of India, New Delhi,
Affiliated to Kerala University of Health Sciences
& Recognized by Govt. of India

LIST OF FUNCTIONAL MOUS

SL No	Title of the MoU	Name of the partnering institution/ industry /research lab/corporate house with contact details	Date of Commencement	Date of Closing	Duration
1.	Research collaboration	Nirmala College of Pharmacy, Muvattupuzha	24.08.23	24.08.26	3 yrs
2.	Environmental collaboration	St. Peters Vocational and Higher Secondary Education, Kolenchery	1.07.23	30.6.26	3 yrs
3.	Clinical skill training	MCS Hospital Muvattupuzha	19.06.22	19.6.25	3 yrs
4.	Practise based education & Research & student exchange program	Saveetha Dental College, SIMATS, Chennai	9.6.23	8.6.29	5 yrs
5.	Training for interns, Research Collaboration	AIMST University, Malaysia	10.03.23	10.3.26	3 yrs
6.	Research collaboration and faculty exchange	Centre for Statistical Analysis (CSA), Department of Statistics, Rajagiri of College of Social Sciences, Kalamassery, Cochin	7.2.22	7.2.24	2 years
7.	Training in CAD CAM & Research Collaboration	Maxdent Ortho, Muvattupuzha	01.01.22	31.12.23	1 yrs
8.	Student & Faculty exchange program	Adhiparasakthi Dental College & Hospital (APDCH), Chengalpattu, Tamilnadu	01.01.22	01.01.27	5 years
9.	Case discussions and transfer of knowledge	Mahe Institute of Dental Sciences & Hospital, Puducherry	1.10.21	1.10.23	2 years
10.	Oral cancer screening and early detection	Karkinos Healthcare Private Limited	5.08.21	5.8.26	5 yrs
11.	Academic Discussions	Amrita Schol of Dentistry	01.6.21	01.6.23	2 years
12.	Clinical and molecular testing	Et IAB METROPOLIS, North Square, Paramara Road, Opp. Town Hall Ernakulam	05.10.20	5.10.22	2 yrs
13.	For corporation in the field of research	Unibiossys Research lab, Cochin	4.12.20	5.12.22	2 yrs



കേരളം കേരल KERALA

DY 986630

MEMORANDUM OF UNDERSTANDING BETWEEN

NIRMALA COLLEGE OF PHARMACY, MUVATTUPUZHA, KERALA

AND ANNOOR DENTAL COLLEGE AND HOSPITAL, MUVATTUPUZHA TOWN, KERALA

This document constitutes a Memorandum of Understanding (MOU) is made on **24th August, 2023** between Nirmala College of Pharmacy, Muvattupuzha, Kerala and Annoor Dental College, Muvattupuzha Town, Kerala here in after referred to as "the two Institutions" have jointly developed this memorandum of understanding to strengthen, promote collaboration and develop cooperation in the field of academic programmes related to pharmacy courses, as well as the development of activities for the purpose of mutual recognition.

This MOU is signed in view of exploring the possibilities between the parties in terms of research projects, joint organization of seminars, conferences, and training programmes including exchange of faculties, students, professionals, technicians, and academics for mutual benefit of both the institutions

1. The two Institutions jointly agree as follows:

- To exchange information on research and educational programmes
- To exchange information on teaching, learning material and other literature relevant to their educational and research programmes, while respecting each other's intellectual property and other rights.

No. 13863 Rs. 100 Date: 15/7/2023 1 of 3

Sold to *Principal, Nirmala College of Pharmacy*
MUVATTUPUZHA VENDOR
K.K. RAMACHANDRAN NAIR

Muvattupuzha



- c) To jointly organize short-term continuing education programmes on topics of mutual interest and to invite each other's faculty to participate therein
- d) To jointly organize seminars, conferences, or workshops on topics of mutual interest and to invite each other's faculty to participate therein
- e) To jointly propose and engage in research or training programmes sponsored by funding agencies, and to invite each other's faculty to participate therein
- f) To exchange, on a reciprocal basis, students at Undergraduate and Post Graduate levels for limited periods of time for purpose of peer-time academic activities and lectures.
- g) Exchange of Scientific and Technical Material: Nirmala College Pharmacy and Annoor Dental College will exchange information on research and educational programmes and teaching/learning material and other literature relevant to their educational and research programmes.
- h) Joint Conferences, workshops and short-term courses: NCP and Annoor Dental College agree to help identify and invite faculty members from the other institution to participate in conferences, workshops and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between NCP and Annoor Dental College Intellectual Property: NCP and Annoor Dental College agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MOU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.
- i) Co-ordination: Each institution shall appoint one member of its teaching/research faculty to coordinate the programme on its behalf. Further, a coordination committee, consisting of (a) Principal of NCP, Academic Director/Dean of NCP, (b) Principal of Annoor Dental, Academic Director/Dean and (C)College Programme coordinator from the side of NCP, and (d) Programme Coordinator from the side of Annoor dental College will periodically review and identify ways to strengthen cooperation between the two institutions

2. This Memorandum of Understanding shall be effective for **Three years**, from the date of signing in the first instance and shall be subject to change, renewal and termination by mutual consent. A party may terminate this Memorandum of Understanding for convenience and at any time and for any reason by giving three months' notice in writing to the other party

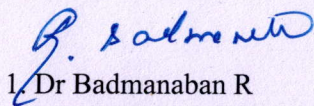
3. The MOU will be amended with the consent of the two institutions as a written appendage executed by authorized individuals of both institutions. Such appendage once approved by both institutions will become part of this MOU

4. This Memorandum of Understanding shall be construed and governed in accordance with the laws of India.

5. In case of the involvement of funds for initiation, conduction and development of the specific activities, the separate Memorandum of Agreement (MOA) can be signed between the two Institutions

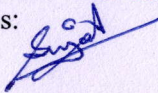
For NIRMALA COLLEGE OF PHARMACY,
MUVATTUPUZHA, KERALA

FOR ANNOOR DENTAL COLLEGE AND HOSPITAL,
MUVATTUPUZHA, KERALA


1. Dr Badmanaban R

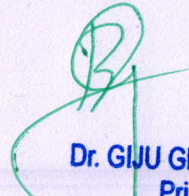
Dr. BADMANABAN. R
PRINCIPAL
Nirmala College of Pharmacy
Muvattupuzha, Ernakulam (Dist.)
Kerala - 686 661

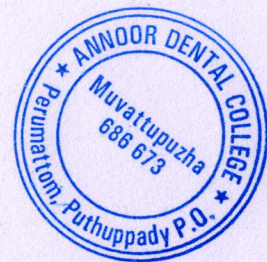
2. Witness:

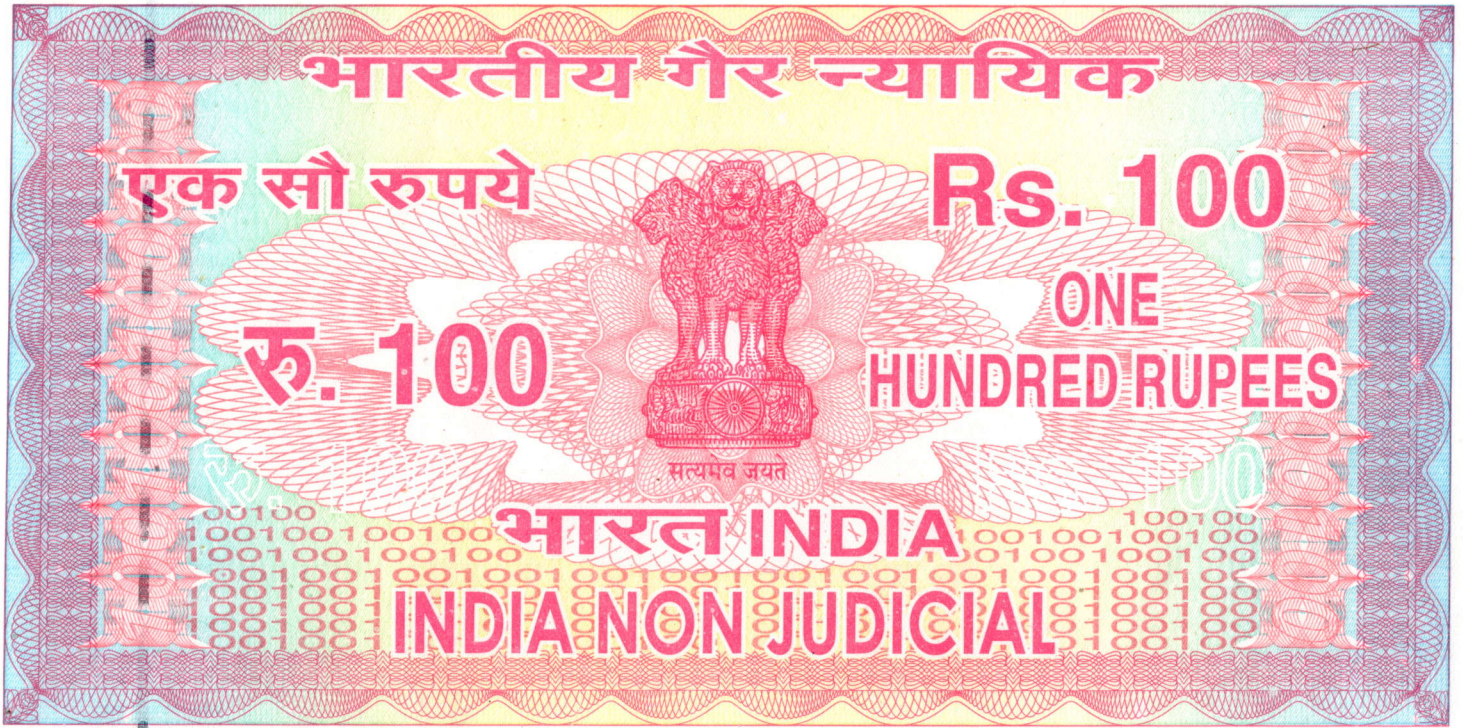


Place: Muvattupuzha

Date:


Dr. GIJU GEORGE BABY
Principal
Annoor Dental College & Hospital
Muvattupuzha - 686 673





കേരളം കേരल KERALA

DX 235738

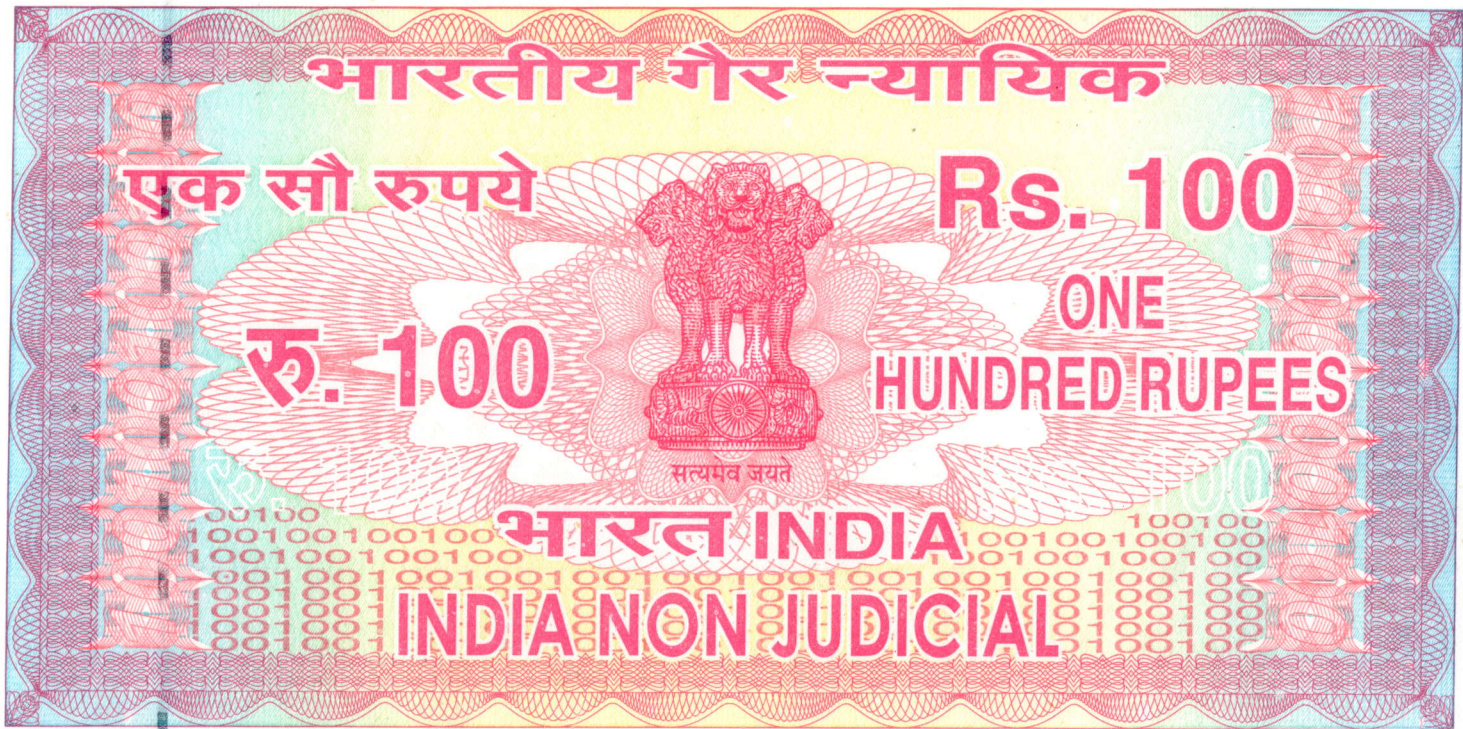
Memorandum of Understanding

Memorandum of Understanding between **Annoor Dental College & Hospital (ADCH)**, Muvatupuzha and **St. Peters Vocational and Higher Secondary Education**, Kolenchery to establish industrial and environmental collaboration for utilizing the facilities for the extension activities of the college.

Annoor Dental College & Hospital, Muvattupuzha proffer undergraduate (BDS) and postgraduate (MDS) courses, affiliated to Kerala University of Health Sciences and approved by the Dental Council of India. The institution serves as a reliable destination to provide the best oral health care and to produce world-class professionals imparting the latest knowledge, fostering research and development and hands-on experience in various streams of dentistry, molding young doctors to serve the society for the betterment of the country. Faculty and students are involved in research activities/short term projects involving multiple facets of research in material sciences, advanced treatment modalities and diagnostic techniques.

№ 15921
Rs. 100/- 25-07-23
Sold to: ANNOOR DENTAL COLLEGE
MUVATTUPUZHA VENDOR
C.A. GOPAKUMAR





കേരളം കേരल KERALA

DX 235739

It is highly desirable to develop multi-disciplinary training and research through involvement and integration of diverse but relevant disciplines through synergy and knowledge sharing, and ensure dissemination of knowledge to all corners of the country

The Annoor Dental College & Hospital, Muvattupuzha and St. Peters Vocational and Higher Secondary Education, Kolenchery hereby agree to work together:

1. Co-operation between the two institutions may be established within any field related to Science, Technology and environment of mutual interest and in particular in the field of research, development, training, transfer of technology and dissemination of knowledge to the research scholars and students of ADCH.
2. The current agreement seeks to establish cooperation between the two institutions for synergetic collaborations in a resource sharing and knowledge sharing environment in the field of Botanical Garden and Landscaping, Biotic/abiotic stress Management, Environment monitoring and mutagenesis, Biodiversity assessment, Exchange of plant materials and developmental research activities

No 1492
Rs. 1000/- 05-07-23
Sold to ANNOOR DENTAL COLLEGE
MUVATTUPUZHA VENDOR
K.A. GOPAKUMAR
MUVATTUPUZHA



3. Field visits for students and faculty
4. The provision of cultural and environmental enrichment opportunities for staff and students of both institutes
5. To design and develop outreach activities and programmes for identified goals of both ADCH and St. Peters Vocational and Higher Secondary Education

To accomplish these objectives, partners will meet at least once a year for the purpose of program planning and monitoring and evaluating outcomes. Decisions at the meeting will be decided by mutual consensus.

The parties are independent of each other. Nothing in this MOU shall be deemed to be a commitment or obligation of Annoor Dental College & Hospital, Muvattupuzha and St. Peters Vocational and Higher Secondary Education, Kolenchery or any of their various components. The entities acknowledge that all or any financial arrangements must be negotiated and will depend upon the availability of funds.

This MOU is at will and be modified with the mutual consent of the authorized individuals of Annoor Dental College & Hospital, Muvattupuzha and St. Peters Vocational and Higher Secondary Education, Kolenchery. Once signed by authorized officials of both groups, this MOU will begin [01/07/2023] and remain in effect until [30/06/2026].

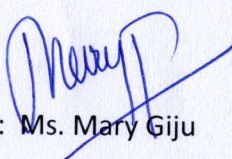
Signed,


Name: Dr Giju George Baby

Organization: Annoor Dental College & Hospital, Muvattupuzha

Title: Head of the Institution

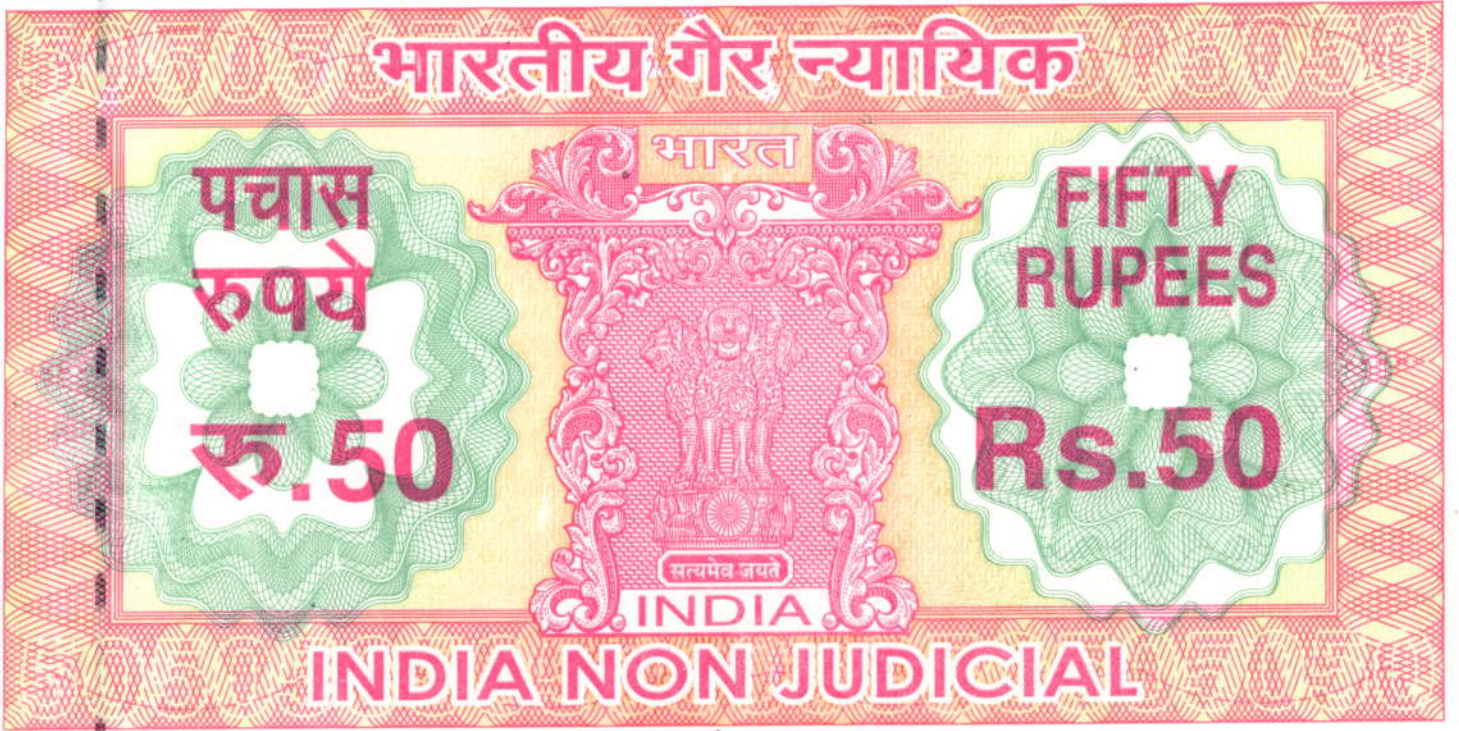
Date:


Name: Ms. Mary Giju

Organization: St. Peters Vocational Higher Secondary Education, Kolenchery

Title: Head of the Department

Date:



കേരളം കേരल KERALA

CB 147776

MEMORANDUM OF UNDERSTANDING

BETWEEN

MCS HOSPITAL

Near Chalikadavu Bridge, One way Junction, Muvattupuzha, Ernakulam Dist.,

Kerala, India

and

ANNOOR DENTAL COLLEGE & HOSPITAL

Puthuppady P.O, Perumattom, Muvattupuzha, Ernakulam Dist., Kerala, India

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on the **19th day of June 2022** between "MCS Hospital", Near Chalikadavu Bridge, One way Junction, Muvattupuzha, Ernakulam Dist., Kerala, India hereinafter called the "MCS Hospital" represented by its Director – Administration, Dr. Thomas Mathew,

and,

Annoor Dental College & Hospital, Puthuppady P.O, Perumattom, Muvattupuzha, Ernakulam Dist., Kerala, India hereinafter called the "Annoor Dental College & Hospital" represented by its Principal, Dr. Giju George Baby.

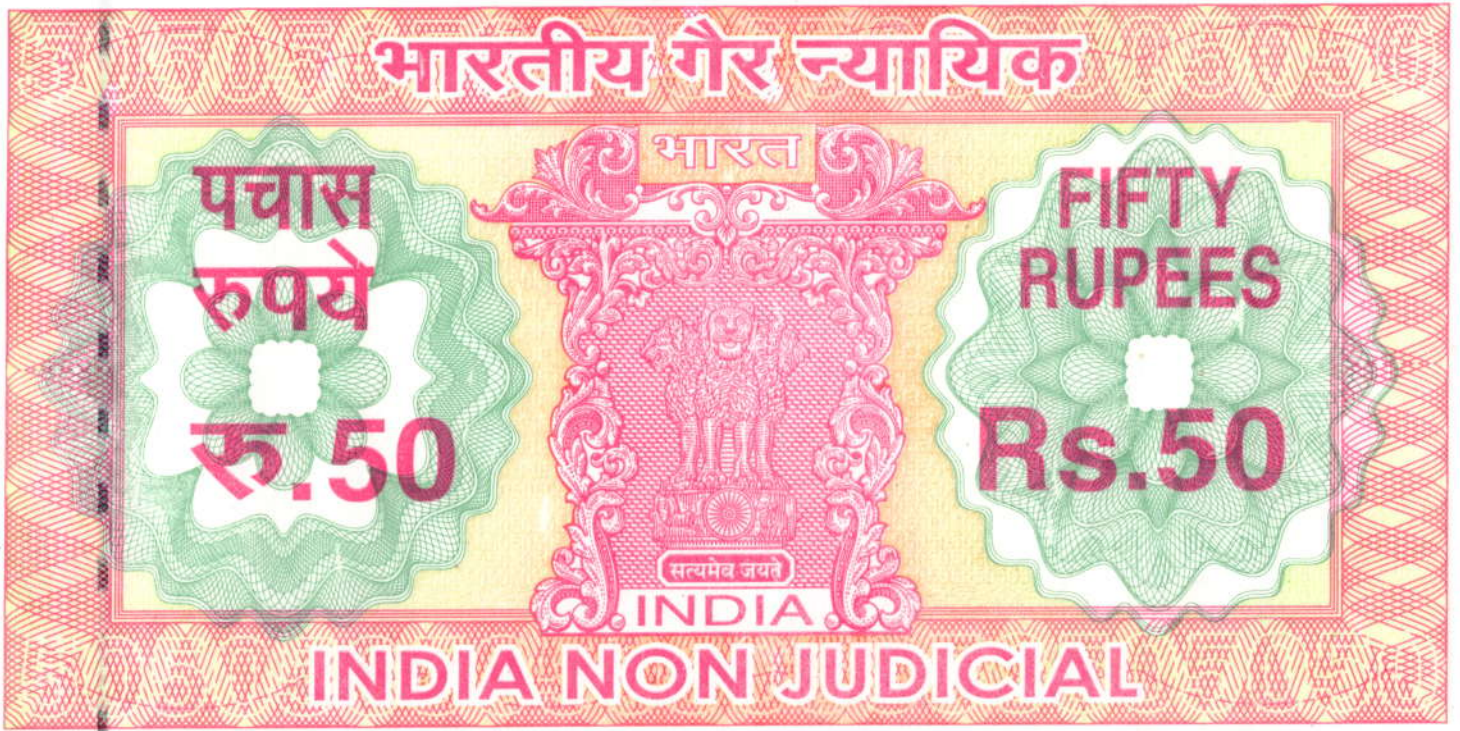


Page 1 of 4



No. 511 Rs. 50 Date. 9/6/2021

Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR



केरल KERALA

CB 147777

Whereas MCS Hospital is a private hospital having 100 beds and whereas Annoor Dental College & Hospital is an Educational Institution in Dentistry conducting BDS and MDS programs.

Annoor Dental College & Hospital, requested MCS Hospital to provide practical training in General Medicine, General Surgery and allied sciences to BDS/MDS students of Annoor Dental College & Hospital, as per the list of students and schedule submitted by Annoor Dental College & Hospital at MCS Hospital and MCS Hospital has agreed to extend support to Annoor Dental College & Hospital as requested.

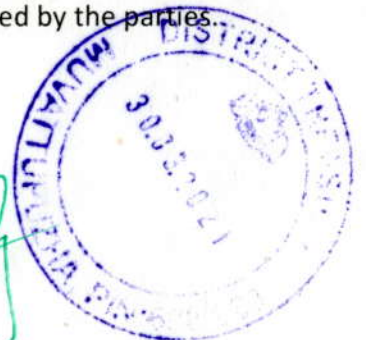
Annoor Dental College & Hospital will prepare and submit the list of students and schedule of practical training sections to be held at MCS Hospital, in advance. Annoor Dental College & Hospital will ensure proper discipline of their students while taking training at MCS Hospital.

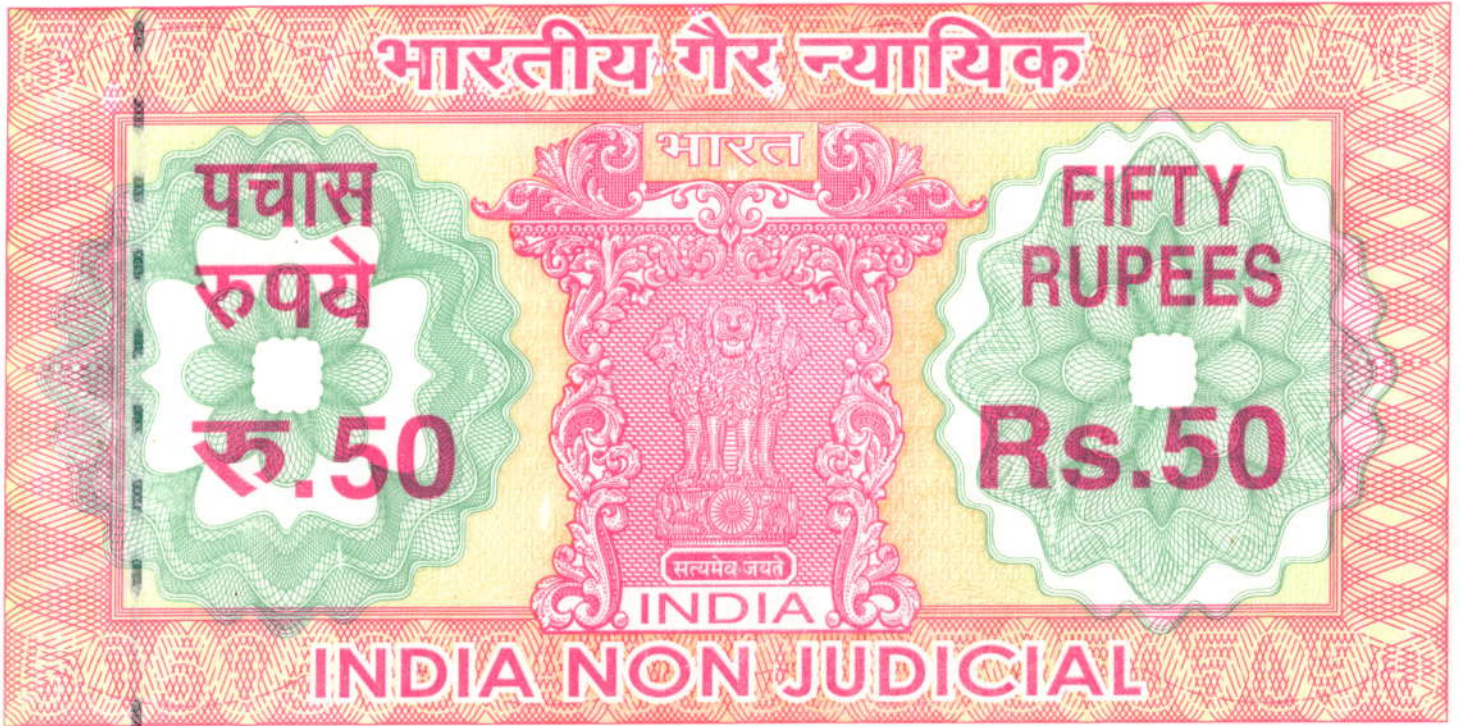
In the event of any dispute or difference between the parties hereto relating to the interpretation, construction, fulfillment or otherwise of the terms and conditions under this agreement, such dispute or difference shall be settled first mutually between the parties, failing which, the same shall be settled by the process of Arbitration that is governed by the Arbitration and Conciliation Act, 1996, before a tribunal comprising of three arbitrators. MCS Hospital and Annoor Dental College & Hospital, are to nominate two arbitrators and the third arbitrator is to be jointly nominated by the two arbitrators that are nominated by the parties.

No. 524 Rs. 0 Date: 9/11/2024
Sold to
MUVATTUPUZHA VENDOR
K.K. RAMACHANDRAN NAIR



Page 2 of 4





കേരളം കേരल KERALA

CB 147778

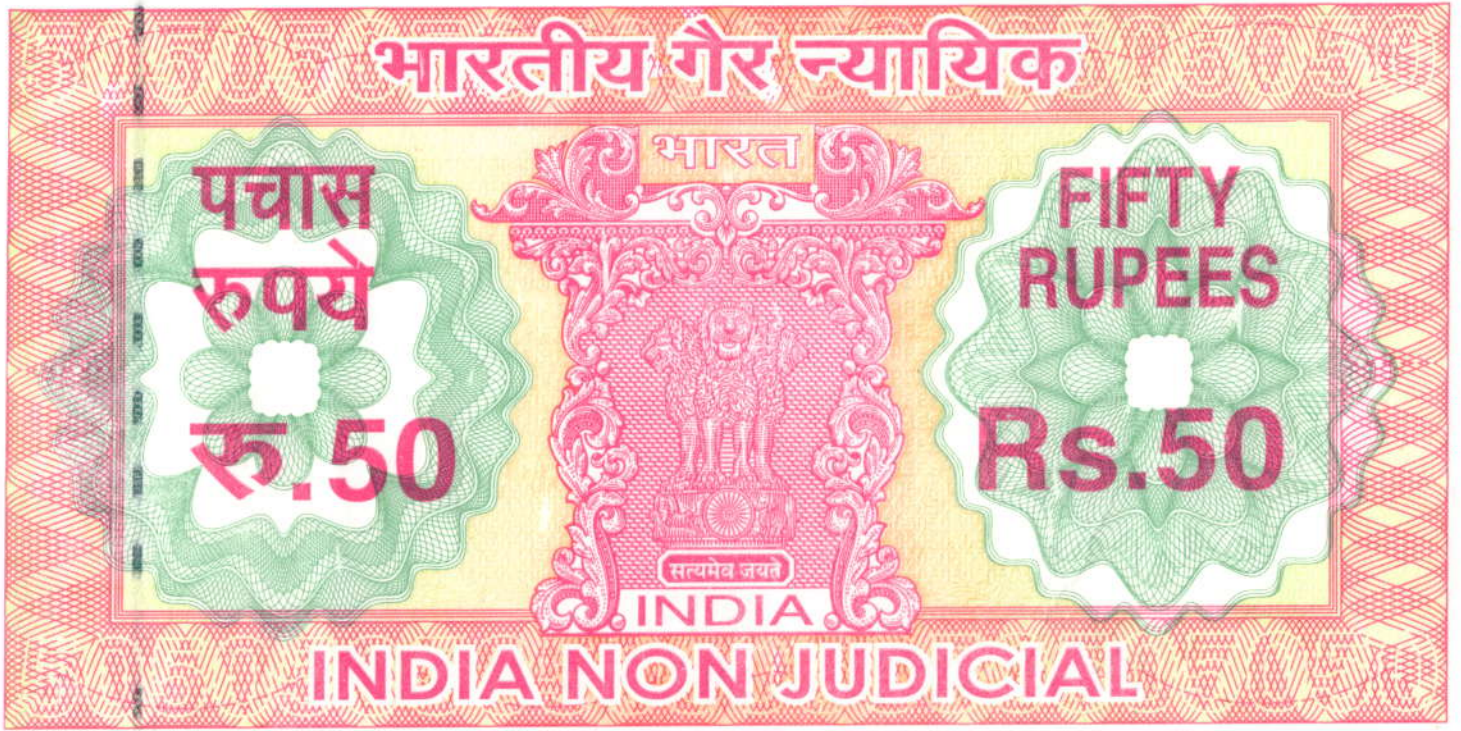
The Arbitration proceedings shall be conducted in English and all the cost of the arbitration shall be borne equally by the parties hereto. The arbitral tribunal shall be entitled to give interim awards, interim orders and interim directions and the same shall be binding on both the parties. The seat of arbitration shall be at Muvattupuzha. This agreement shall be governed by and construed in accordance with the laws of India. The courts in Ernakulam, Kerala, India shall alone have jurisdiction to decide any and all disputes arising under this agreement, subject to the arbitration provisions set forth above. Annoor Dental College & Hospital, shall be solely responsible for any/all liabilities and claims including statutory liabilities accrued on the account of operation and management of the services. MCS Hospital shall not be liable whatsoever in respect of such liabilities and claims.

This memorandum of understanding shall come into force with effect from 19th June 2022 and shall remain in force for a period of **three years** and thereafter shall be, deemed to be renewed for the successive calendar year.

Any amendment or other modification of this agreement shall be effective if and only if, it is in writing and signed by an authorized representative of the party against whom enforcement of such amendment or other modification is sought.

No. 543 B. V. Date: 9/4/2021
MUVATTUPUZZHA VENDOR
K. RAMACHANDRAN NAIR





കേരളം കേരल KERALA

CB 147779

Both the parties can terminate the agreement by giving 30 days prior notice, in writing to the other. This agreement will automatically get terminated if either or both the parties, fail to provide/act, the services as stated in this agreement or in an event of material breach of conditions.

Address First Party

MCS Hospital, Near Chalikadavu Bridge, One way Junction,
Muvattupuzha, Ernakulam Dist., Kerala, India. Ph: 0485 2836820

Address Second Party

Annoor Dental College & Hospital, Puthuppady P.O., Perumattom,
Muvattupuzha, Ernakulam Dist., Kerala, India. Ph: 0485 2815217

SIGNED AND DELIVERED ON THIS THE 19TH DAY OF JUNE 2022 IN THE PRESENCE OF WITNESS.

1. Dr. Thomas Mathew, Director-Administration, MCS Hospital
2. Dr. Giju George Baby, Principal, AnnoorDental College & Hospital

WITNESS: *Saumya R.E Saumya*
Sr. P-RO

WITNESS: *Biju k JOSEPH*
C.O.O, ADCH, MUPA.

No. 544 Rs. 00 Date: 9/6/2021

Sold to
MUVATTUPUZHA VENDOR
K. K. CHANDRAN NAIR

[Handwritten Signature]

Page 4 of 4



भारतीय गैर न्यायिक

बीस रुपये

रु.20

भारत



Rs.20

TWENTY
RUPEES

INDIA NON JUDICIAL

தமிழ்நாடு தமில்நாடு TAMIL NADU

65AB 326249

C. Thirumohan

STAMP VENDOR

L. No. 109/B4/88-9

HIGH COURT CAMPUS

CHENNAI-600 104

04 JUL 2019

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made on 9th June 2023.

BETWEEN

Annoor Dental College & Hospital (ADCH), Puthuppady P.O., Perumattom,
Muvattupuzha, Ernakulam Dist. Kerala, India-686 673

AND

Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences
(SIMATS), (a Deemed to be University declared as such by the Government of India
under section 3 of the University Grants Commission Act, 1956 by Notification No.
F9/2002 U3) of 162, Poonamallee High Road, Chennai, Tamil Nadu 600077, India

Handwritten signature

WHEREAS

- (A) The Parties here to, recognising the benefits of establishing the Mutual links, wish to strengthen the ties between their respective institutions by entering into this Memorandum of Understanding (MOU).

NOW IT IS HEREBY AGREED


1. The purpose of this MOU is to develop co-operation and promote mutual understanding and excellence in practice-based education, research and knowledge exchange between the Parties.
2. In furtherance of this purpose the Parties agree to develop the following activities in collaboration in areas of mutual academic interest:-
 - 2.1 Exchanges of Academic and Administrative Staff and mutual visits to pursue Clinical Posting and to attend lecture.
 - 2.2 Identifying opportunities for conducting collaborative research and development.
 - 2.4 Identifying opportunities for conducting Lectures and Seminars and organising Symposia and Conferences
 - 2.5 Exchanges of Academic Information, Infrastructure and materials from Annoor Dental College & Hospital, Muvattupuzha.
 - 2.6 Promoting collaboration in fields of mutual interests
3. The development and implementation of specific activities developed under this MOU will be the subject of formal written agreements negotiated and entered into separately, which will deal with the financial arrangements, confidentiality, ownership and use of intellectual property, publication of articles or other work and other relevant matters.
4. The Parties understood that the implementation of any of the types of co-operation stated in Clause 2 shall depend upon the availability of resources and financial support of the Parties concerned.
5. The Parties acknowledge the need to promote the programme and activities pursuant to this MOU and hereby agree to use promotional materials that have been approved by the other Party.
6. The Parties agree that staff and students of either institution engaged in activities under this MOU shall carry out these activities in accordance with the laws and regulations of their respective countries after full consultation and approval.
7. This MOU may only be amended by a written agreement signed by a duly authorised representative of each Party.
8. This MOU shall commence of the date of its execution by the last Party to sign and shall remain in force for a period of **five years**. Each Party shall review the status of the MOU at least six months before the end of the Two -year period to determine whether it wishes the MOU to continue and, if so, whether any modifications are required. The period of validity of this MOU may only be extended by the mutual written consent of both Parties.
9. Either Party may terminate this MOU by giving six months' notice in writing to the other. The termination of this MOU shall not affect the implementation of any specific activities established under it prior to **such termination**.
10. Nothing in this MOU shall be construed as creating any legal relationships between the Parties. This MOU is a statement of intent to foster genuine and mutually beneficial collaboration.

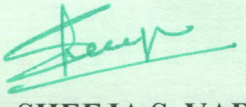


IN WITNESS whereof this Agreement has been executed the day and year first above-written

**ANNOOR DENTAL COLLEGE &
HOSPITAL (ADCH)**

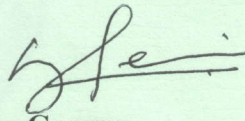
**SAVEETHA DENTAL COLLEGE
SIMATS**



Name : Dr. GIJU GEORGE BABY
Position : PRINCIPAL
Date : 09.06.2023

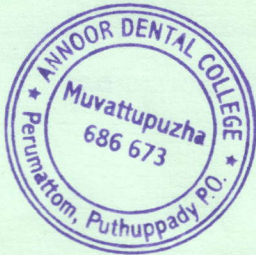

Name : Dr. SHEEJA S. VARGHESE
Position : REGISTRAR
Date : 09.06.2023

Witness:

Witness:


Dr. Liza George
Annoor Dental College and Hospital
ADCH, Kerala, India


Dr. Lakshmi Thangavelu
Dean International Affairs
SIMATS, Chennai, India





ANNOOR DENTAL COLLEGE & HOSPITAL



Recognized by Ministry of Health & Family Welfare,
Govt. of India, New Delhi
Approved by Dental Council of India, New Delhi
Affiliated to Kerala University of Health Sciences, Thrissur

ADCH/LTR/3669/22 Dated 02.09.2022

Dr. Ramesh Kumaresan,
Dean, Faculty of Dentistry,
AIMST University, Bedong,
Malaysia.

Dear Sir,

I am Dr. Giju George Baby, Principal, Annoor Dental College and Hospital, Muvattupuzha, Kerala, India. Our college is affiliated to the Kerala University of Health Sciences, Thrissur, accredited by NAAC and approved by Dental Council of India. We are having dental graduation BDS program and Post-graduation MDS programs in Prosthodontics and Crown & Bridge, Conservative Dentistry and Endodontics, Orthodontics and Dentofacial Orthopaedics, Paediatric and Preventive Dentistry and Oral and Maxillofacial Pathology and Oral Microbiology in our Dental College. Our institute is an approved centre for PhD under Kerala University of Health Sciences, Thrissur. We have dedicated and well-trained faculties who are willing to work as a team for an international collaboration for the upliftment of our institution.

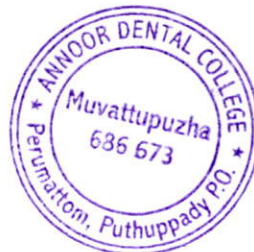
As a response to our discussion through your faculty Dr. Raghu Dhanapal, Associate Professor, Dept. of Oral Pathology & Microbiology, I am sending this mail regarding our willingness to collaborate with your prestigious AIMST University, Malaysia in the following areas

1. Collaboration in the field of research
2. Students/faculty exchange program
3. Starting innovative elective courses affiliated to your University
4. Starting PhD program affiliated to your University
5. Programs, workshops or seminars (including regular online tele-oral pathology sessions)

Please let us know the possible areas of collaboration from your side and guide us with your guidelines and requirements for establishing a memorandum of understanding (MOU) between our institutions, which would bring more laurels to both the institutions.

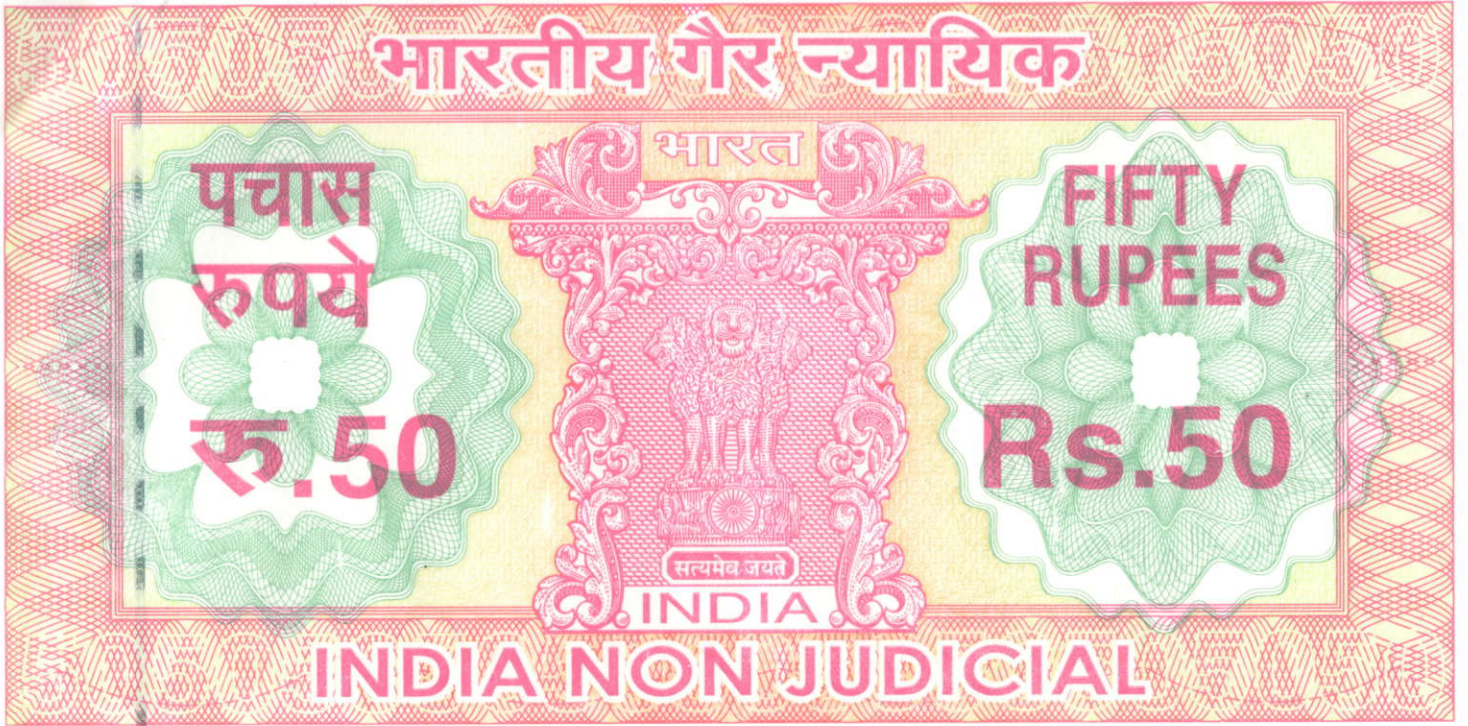
Thanking you.

Yours faithfully,




Dr. Giju George Baby
Principal
Annoor Dental College & Hospital
Muvattupuzha - 686673





കേരളം കേരल KERALA

CB 147794

MEMORANDUM OF UNDERSTANDING BETWEEN

**CENTRE FOR STATISTICAL ANALYSIS (CSA), DEPARTMENT OF STATISTICS, RAJAGIRI
COLLEGE OF SOCIAL SCIENCES (RCSS), KALAMASSERY, COCHIN & ANNOOR DENTAL
COLLEGE & HOSPITAL (ADCH), MUVATTUPUZHA**

FOR CO-OPERATION IN THE FIELD OF RESEARCH & TECHNOLOGY TRANSFER

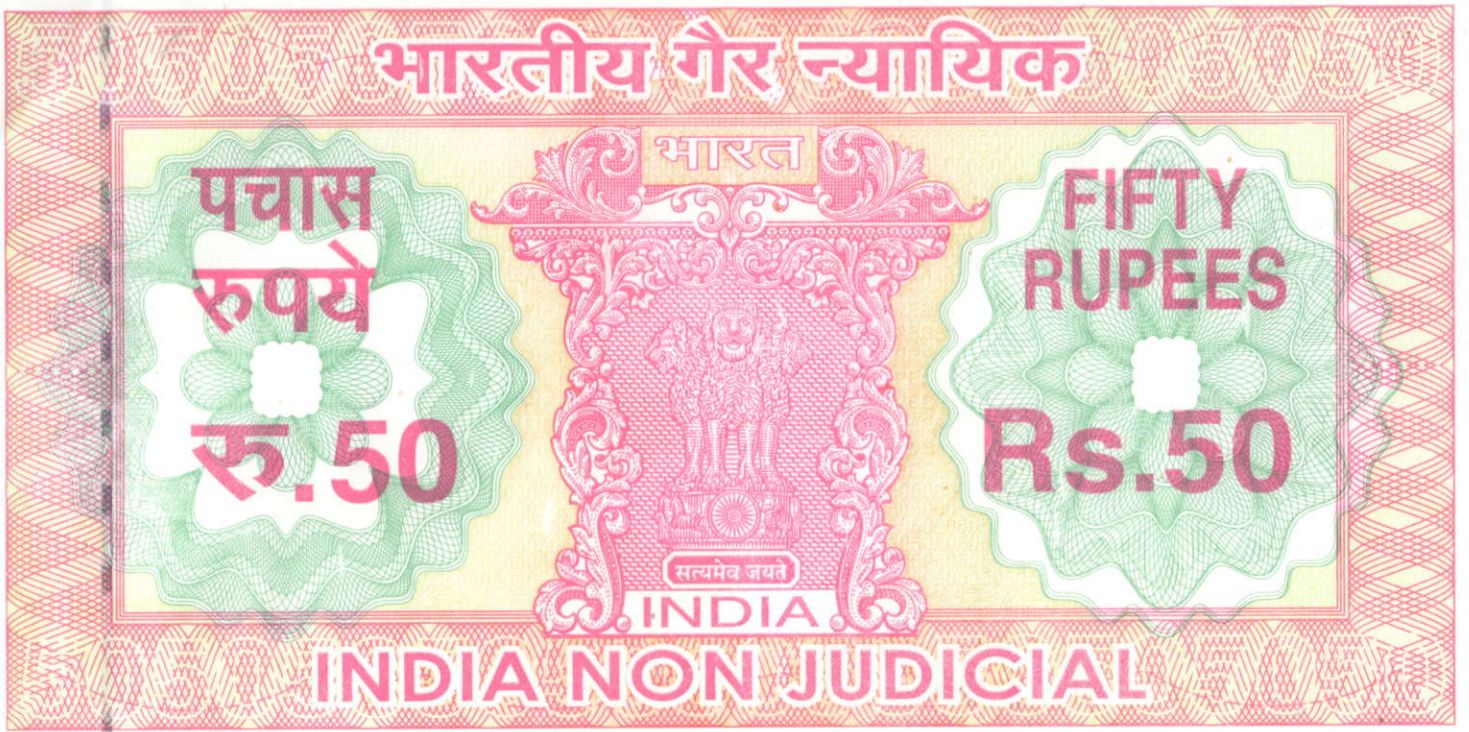
Recognizing the mutual interest in the field of research, development, transfer of technology and exchange of knowledge between **CSA, Department of Statistics, Rajagiri College of Social Sciences, Kalamassery, Cochin** and **Research Center, ADCH**, on a long-term basis, hereby agree to establish collaboration according to terms and condition set out in the article following hereunder.

- 1) The Centre for Statistical Analysis (CSA) provides professional services which includes quality statistical consulting services in all aspects of quantitative research projects, from the initial research design phase to the presentation of final reports as well to Academic Fraternity.

No. 559 Rs. 50 Date. 9/4/2024

MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR





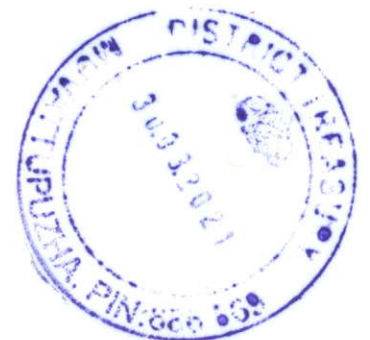
കേരളം കേരल KERALA

CB 147771

- 2) The CSA provides professional services which includes quality statistical consulting services in all aspects of quantitative research projects, from the initial research design phase to the presentation of final reports as well to Students and Doctoral Scholars.
- 3) The CSA provides training programs on basic and advanced statistical methods and statistical softwares such as SPSS, STATA etc. and also for MS Excel essentials for faculty members, postgraduate students and doctoral scholars.
- 4) The CSA aims at providing statistical analysis for articles which may lead to publication and thereby having a collaboration for research activities with the institution.
- 5) The CSA would like to create opportunities for the students of our department as well as for the students of the institution signing the Memorandum of Understanding (MoU) to have skill sharing activities. Students of our department will share the skills they achieved through the course they pursue and students of the institution will share the needs (concentrating on why, when and how) and applications of statistics in their fields.

o. 53# Date. 9/11/24

IA VENDOR
HANDRAN NAIR



- 6) The CSA would like to ask you to share and circulate the purpose (provides professional statistical services) of the CSA among teachers, students, doctoral scholars and anyone associated to your institution.
- 7) Anything and everything associated with statistical analysis will be provided by the CSA in association with Department of Statistics, Rajagiri College of Social Sciences.
- 8) Efforts will be made by both the institutions to share information's about ongoing research activities

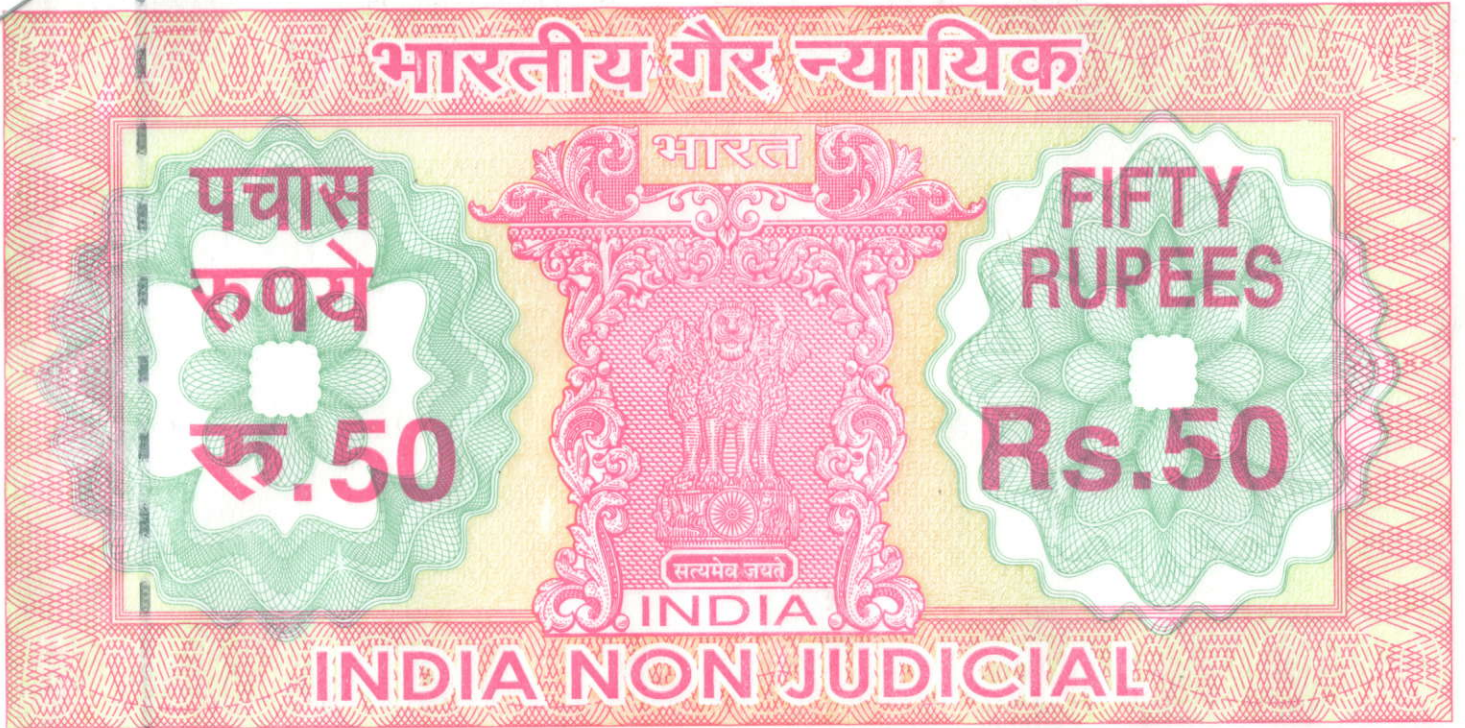
This memorandum of understanding shall have **duration of two years** renewable for another two years, unless either party give notice of termination not later than three months prior to the expiration of the existing memorandum of understanding. However, either party can ask to terminate by giving notice of termination not less than three months.

FR. JOSEPH M. K.
CENTRE FOR STATISTICAL
ANALYSIS
DEPARTMENT OF
STATISTICS
RAJAGIRI COLLEGE OF
SOCIAL SCIENCES,
KALAMASSERY, KERALA

DR. BINOY JOSEPH
PRINCIPAL
RAJAGIRI COLLEGE OF SOCIAL
SCIENCES
KALAMASSERY, COCHIN, KERALA


Dr. Giju George Baby
Principal
Annoor Dental College & Hospital
Muvattupuzha - 686673
PRINCIPAL
RESEARCH CENTER
ANNOOR DENTAL COLLEGE &
HOSPITAL
MUVATTUPUZHA, KERALA





കേരളം കേരल KERALA

CB 147793

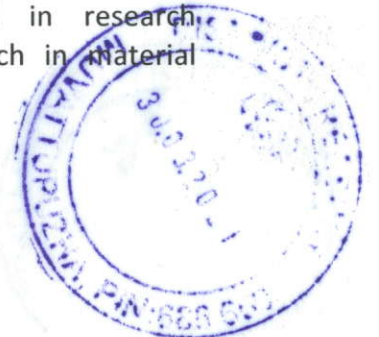
Memorandum of Understanding for Research Collaboration and Training in CAD- CAM

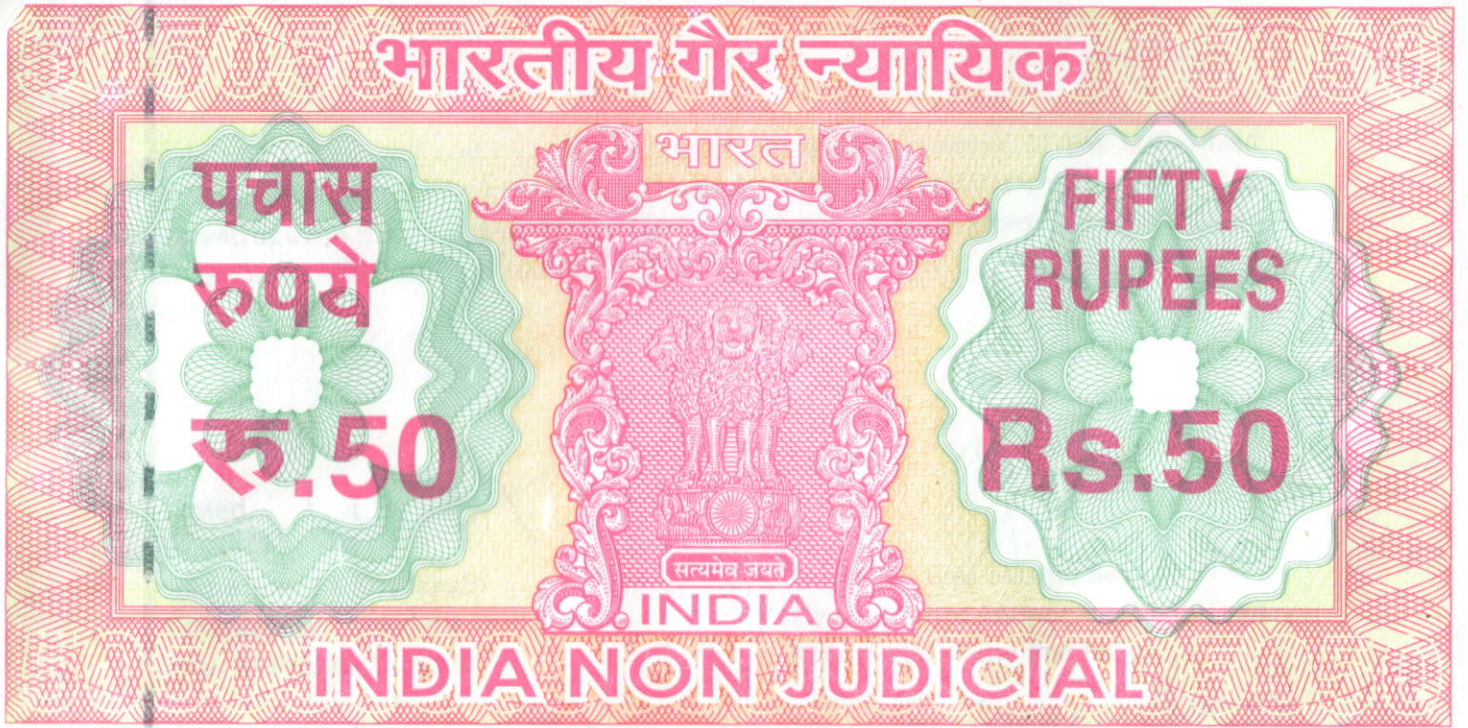
Memorandum of Understanding between **Annoor Dental College & Hospital (ADCH)**, Muvattupuzha and **Maxdent Ortho, Muvattupuzha** to establish research collaboration & industrial collaboration for utilizing the materials for research projects.

Annoor Dental College & Hospital, Muvattupuzha proffer undergraduate (BDS) and postgraduate (MDS) courses, affiliated to Kerala University of Health Sciences and approved by the Dental Council of India. The institution serves as a reliable destination to provide the best oral health care and to produce world-class professionals imparting the latest knowledge, fostering research and development and hands-on experience in various streams of dentistry, molding young doctors to serve the society for the betterment of the country. In order to develop research expertise in students, research is integrated as a part of the undergraduate and postgraduate curriculum. Faculty and students are involved in research activities/short term projects involving multiple facets of research in material sciences, advanced treatment modalities and diagnostic techniques.

No. 558 Rs. 00 Date. 9/4/2024

Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR





കേരളം കേരल KERALA

CB 147788

The Annoor Dental College & Hospital, Muvattupuzha and Maxdent Ortho, Muvattupuzha hereby agree to work together:

1. Co-operation between the two institutions may be established within any field related to Science and Technology of mutual interest and in particular in the field of research, development and transfer of technology to the research scholars and students of ADCH.
2. Utilization of resources and materials for various applications in dentistry and the field of research
3. Training for undergraduate and postgraduates' students in CAD-CAM

To accomplish these objectives, partners will meet at least once a year for the purpose of program planning and monitoring and evaluating outcomes. Decisions at the meeting will be decided by mutual consensus.

The parties are independent of each other. Nothing in this MOU shall be deemed to be a commitment or obligation of Annoor Dental College & Hospital, Muvattupuzha and Maxdent Ortho, Muvattupuzha or any of their various components. The entities acknowledge that all or any financial arrangements must be negotiated and will depend upon the availability of funds.

No. 553 Rs. 00 Date: 9/4/2024

Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR



This MOU is at will and be modified with the mutual consent of the authorized individuals of Annoor Dental College & Hospital, Muvattupuzha and Maxdent Ortho, Muvattupuzha. Once signed by authorized officials of both groups, this MOU will begin **01/01/2022** and will remain in effect until **31/12/2023**.

Signed,

Name: Sashi K Kovilakath
Organization: Maxdent Ortho
Title: Managing Director

Date: 01 January 2022

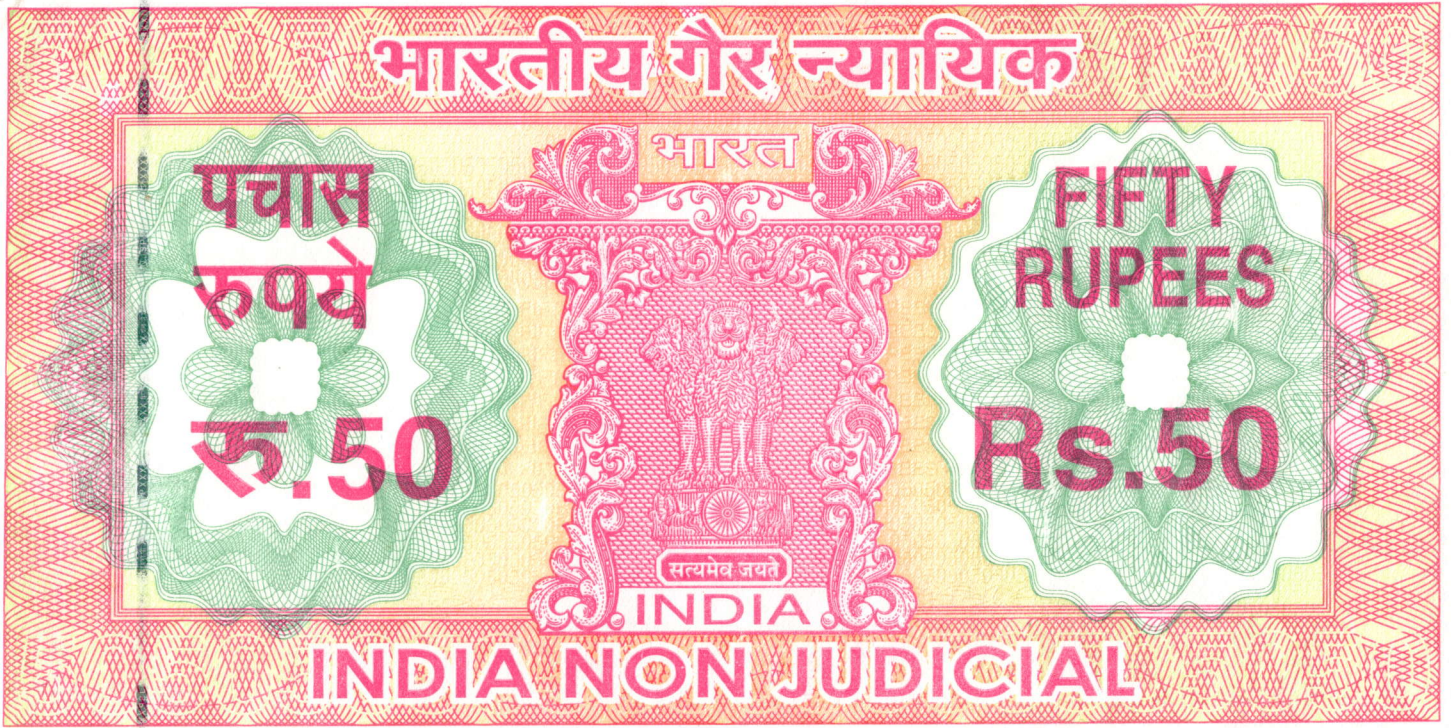
Name: Dr Giju George Baby
Organization: Annoor Dental College
Title: Head of the Institution

Date: 01 January 2022 *no*

Memorandum of Understanding for Research Collaboration and Training in CAD-CAM

Memorandum of Understanding between Annoor Dental College & Hospital (ADCH), Muvattupuzha and Maxdent Ortho, Muvattupuzha to establish research collaboration & industrial collaboration for utilizing the material for research projects.

Annoor Dental College & Hospital, Muvattupuzha offers undergraduate (BDS) and postgraduate (MDS) courses, affiliated to Kerala University of Health Sciences and approved by the Dental Council of India. The Institution serves as a pillar of education to provide the best oral health care and to produce world-class professionals regarding the latest knowledge, fostering research and development and hands-on experience in various streams of dentistry, molding young doctors to serve the society for the betterment of the country. In order to develop research expertise in students, research is integrated as a part of the undergraduate and postgraduate curriculum. Faculty and students are involved in research projects, short term projects involving multiple facets of research in dental sciences, advanced treatment modalities and diagnostic techniques.



കേരളം കേരल KERALA

CB 147795

Memorandum of Understanding (MoU)

Between

Annoor Dental College & Hospital, Muvattupuzha, Kerala

And

Adhiparasakthi Dental College & Hospital (APDCH)

Melmaruvathur, Chengalpattu, Tamilnadu

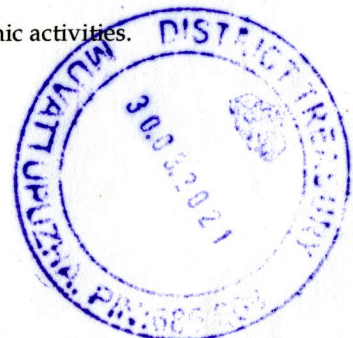
This MOU is executed on **1st January 2022** at Muvattupuzha by and between **Annoor Dental College & Hospital, Muvattupuzha, Ernakulam (Dist.), Kerala**, hereinafter referred to as "ADCH" owned by Annoor Educational Trust, Muvattupuzha and approved by Dental Council of India represented by its Principal, Prof. Dr. Giju George Baby and **Adhiparasakthi Dental College & Hospital (APDCH), Melmaruvathur, Chengalpattu, Tamilnadu** sponsored by Adhiparasakthi Charitable, Medical, Educational and Cultural Trust (ACMEC) and permitted by Dental Council of India, at hereinafter referred to as "APDCH" (which expression shall unless repugnant to the context or meaning there of be deemed to mean and include its successors and assigns of "APDCH") represented by its Principal, Prof. Dr. S. Karthiga Kannan.

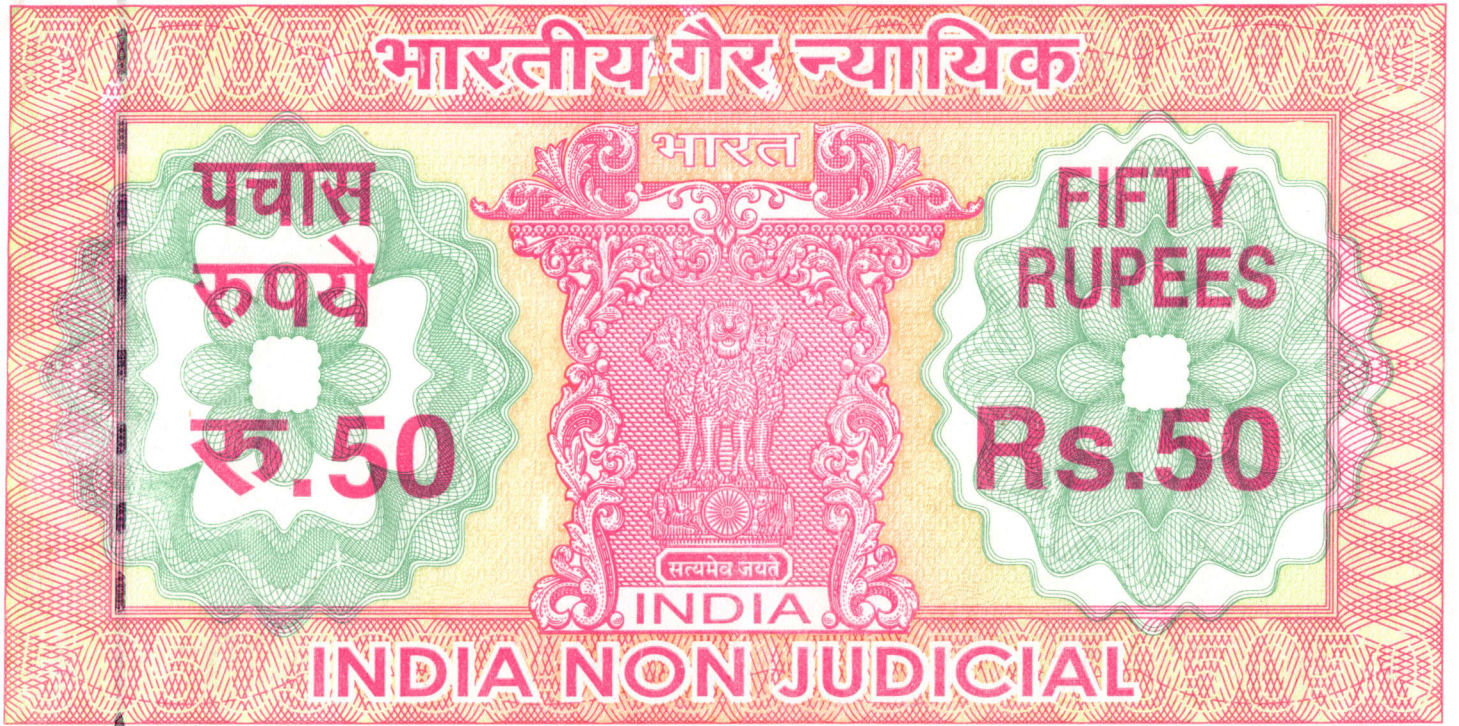
Broad Objectives

This MoU is signed between the Institutes for the purpose of Academic Collaboration at academic levels that will encompass exchange of students and members of faculty between the two Institutes. In addition, active efforts will be made to develop joint training and research programme that will be pursued in a collaborative spirit. Some of the collaborative areas may include the following.

1. Joint research & development
2. Staff Exchange/Deputation
3. Jointly organizing seminars, workshops, conferences and other academic activities.
4. Student Internship
5. Conduct of Community Development Programme

Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR





കേരളം കേരल KERALA

CB 147766

Joint Research & Development

The Institutes intend to pursue co-operation in research and development supporting the development of technical standards in the fields of medical, dental education and surgery.

The Institutes will regularly and as have needed to discuss possible subjects for future cooperation, to review the state of current cooperative projects and the implementation of the joint cooperation on priority subjects.

The Institutes intend to enter into project-specific agreements for cooperative scientific and technical activities conducted pursuant to this MoU. Such agreements shall include detailed provisions for the conduct of research and other terms as appropriate.

Staff Exchange / Deputation

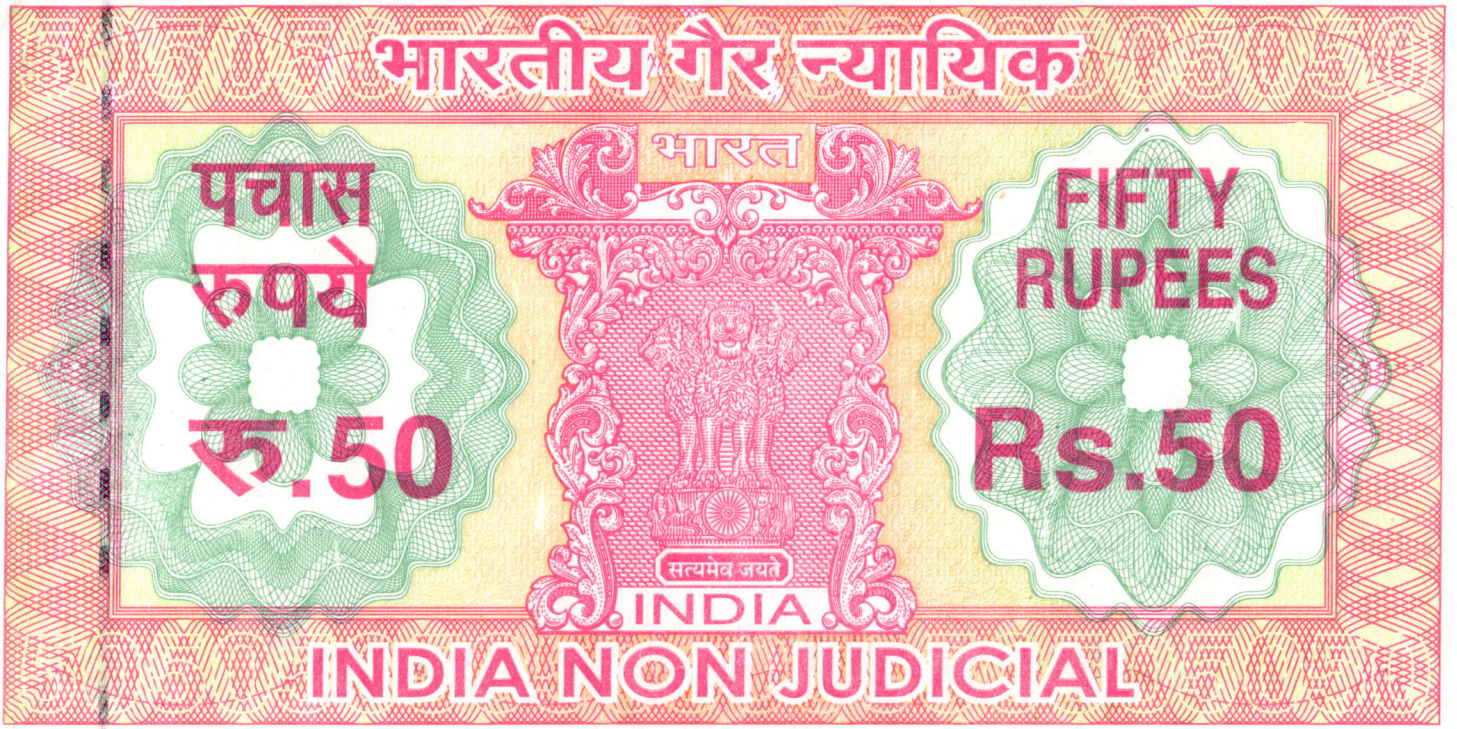
Both Institutes agree to explore opportunities for staff exchange between each institution. It includes exchange of technical information, reference data and exchange of visits etc.

Both Institutes shall encourage teaching in lecture or laboratory environments, curriculum development, sharing of expertise and resources etc., Resource persons from either Institutes shall be paid Honoraria by the Host Institute for lectures delivered at mutually agreed terms.

Both Institutes agree that whenever eminent scientists with specialization in the areas of co-operation visits at either Institutes will be encouraged to visit the other Institutes.

No. 531 Rs. 00 Date. 9/4/2021
Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR





കേരളം കേരल KERALA

CB 147768

Both Institutes agree that the visiting academic staff shall retain his/her employee status within the Home institution and will not generally be considered as an employee of the Host Institution. However, the visiting staff is expected to abide by the same rules as those for all the Host Institution and applicable rules from the Home Institution.

Jointly Organizing Seminars, Workshops, Conferences

Both the Institutes agree to hold / conduct whenever feasible, joint sponsored conferences, seminars, workshops, training programs etc., participating members shall be treated to be on duty with parent Institution for the period of such programs.

The Host Institute shall provide accommodation to the participating members from the visiting Institute wherever feasible and necessary.

Students Internship

Students from one Institute may visit the other and complete an Internship for a period of 3 to 6 months which may be assessed as per their project / course requirement at Home Institute.

Conduct of Community Development Programme

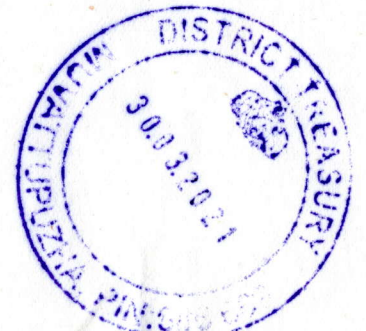
Programmes for community development under the aegis of both the Institute such as health assistant training etc., shall be conducted. Usage of facilities shall be mutually worked out.

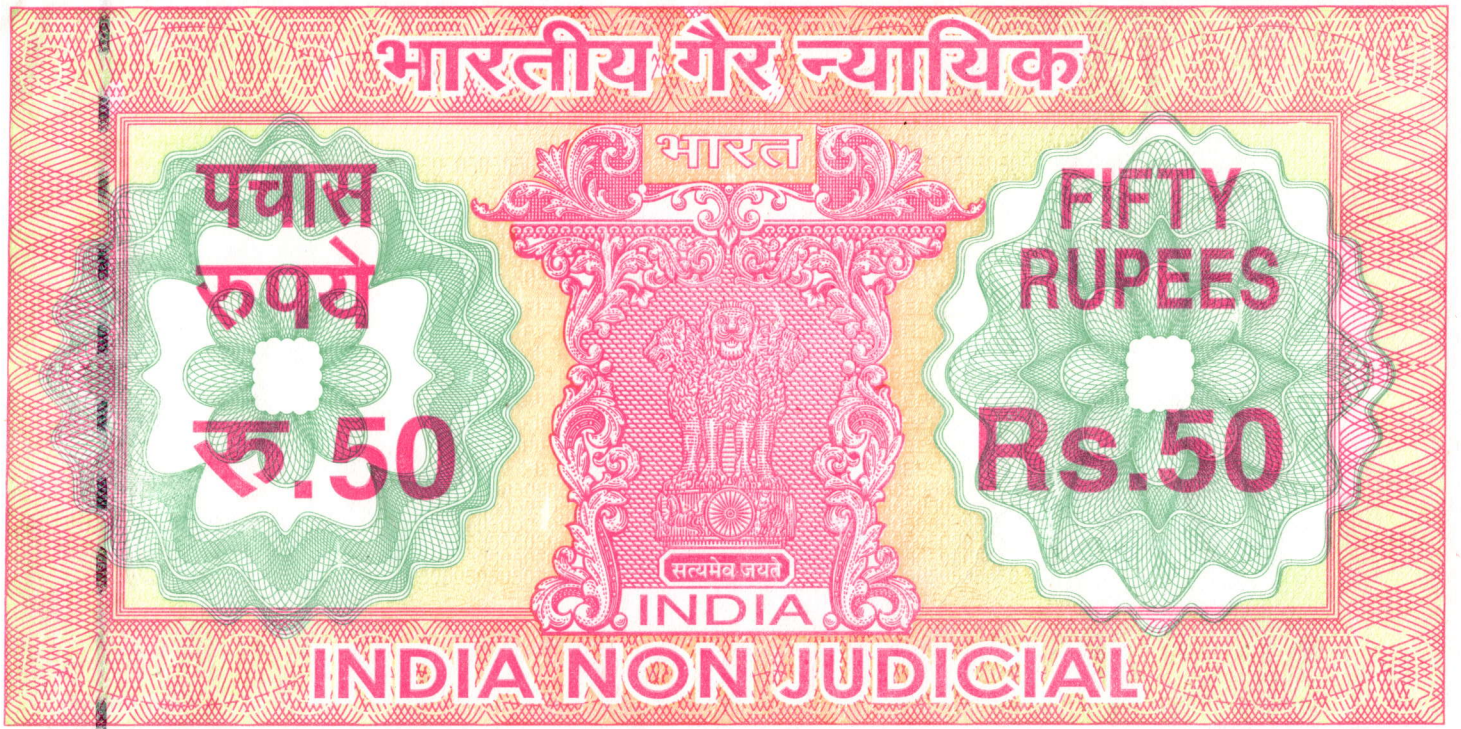
Mode of Operation

One member from the ADCH and one from the APDCH will be designated as the single point of contact (SPOC) for the coordination role for all Programmes organized. The SPOCs shall be responsible for the preparation of the annual plan for approval of the Co-ordination Committee and the SPOC shall implement approved plan and promote cordial interaction between the Institutes.

No 533 Rs 00 Date 9/11/2021

Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR





കേരളം KERALA

CB 147769

Intellectual Property and Confidentiality

In respect of each project and programme of co-operation, the Institutes shall negotiate and mutually agree in writing on their respective rights to intellectual property and commercial exploitation of the same (including without limitation, trademarks and service marks, copyrights, patents, designs and confidential information pertaining thereto).

Neither Institute shall, at any time disclose to any third party and confidential information of the other Institute which is acquired in the course of activities under this Memorandum, a collaborative project or programme, without the prior consent of the other Institute in writing.

Co-ordination Committee

There shall be one Co-ordination Committee for coordination and monitoring the collaborative Programmes between the Institutes consisting of Senior Professors (one each) from both the Institutes.

The Co-ordination Committee shall review the progress made in the previous academic year, approve the annual plan for cooperation activity from the following year, consider the addition/deletion of areas of co-operation between the Institutes and consider the continuance of the MoU.

Amendment and Termination

This MoU shall be valid for a period of **five years (5)** from the date of its signing. During the period of its validity, the MoU can be amended at any time by mutual consent of both the Institutes. This MoU can be terminated by either of the Institutes by giving advance notice of six (6) months and without jeopardizing the coursework or research of any of the students of either Institute.

No. 534 Rs. 50 Date: 9/4/2021
Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR



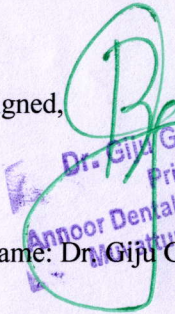
Arbitration / Jurisdiction

Any dispute or differences arising out of interpretations of the clauses listed above shall be resolved by mutual consultation and if the mutual consultation fails, shall be settled as per the provisions of the Indian Arbitration and Conciliation Act, 1996 and the Award of the Arbitration shall be final and binding on the parties to the MoU.

The MoU is made out in 2 (two) original copies one for each of the parties. All original copies here of are identical and legally equal.

APPROVAL

In witness whereof, the Parties have signed and executed the above MoU to be executed as on **01.01.2022** herein above mentioned in presence of the following

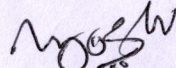
Signed, 
Dr. Giju George Baby
Principal
Annoor Dental College & Hospital
Melpuzha - 686673

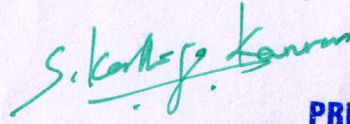
Name: Dr. Giju George Baby

Organization: Annoor Dental College

Designation: Principal

Date: 01/01/2022

Witness: 
Biju K Joseph
01.01.2022
Chief Operating Officer

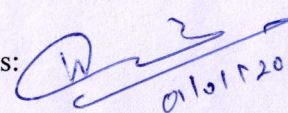


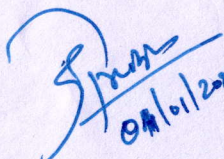
Name: Dr. S. Karthiga Kannan

Organization: Adhiparasakthi Dental College

Designation: Principal

Date: 01/01/2022

Witness: 
01/01/2022
Dr. V. Sudhakar,
IQAC - Coordinator


01/01/2022
S. Prashanth
AP DCH

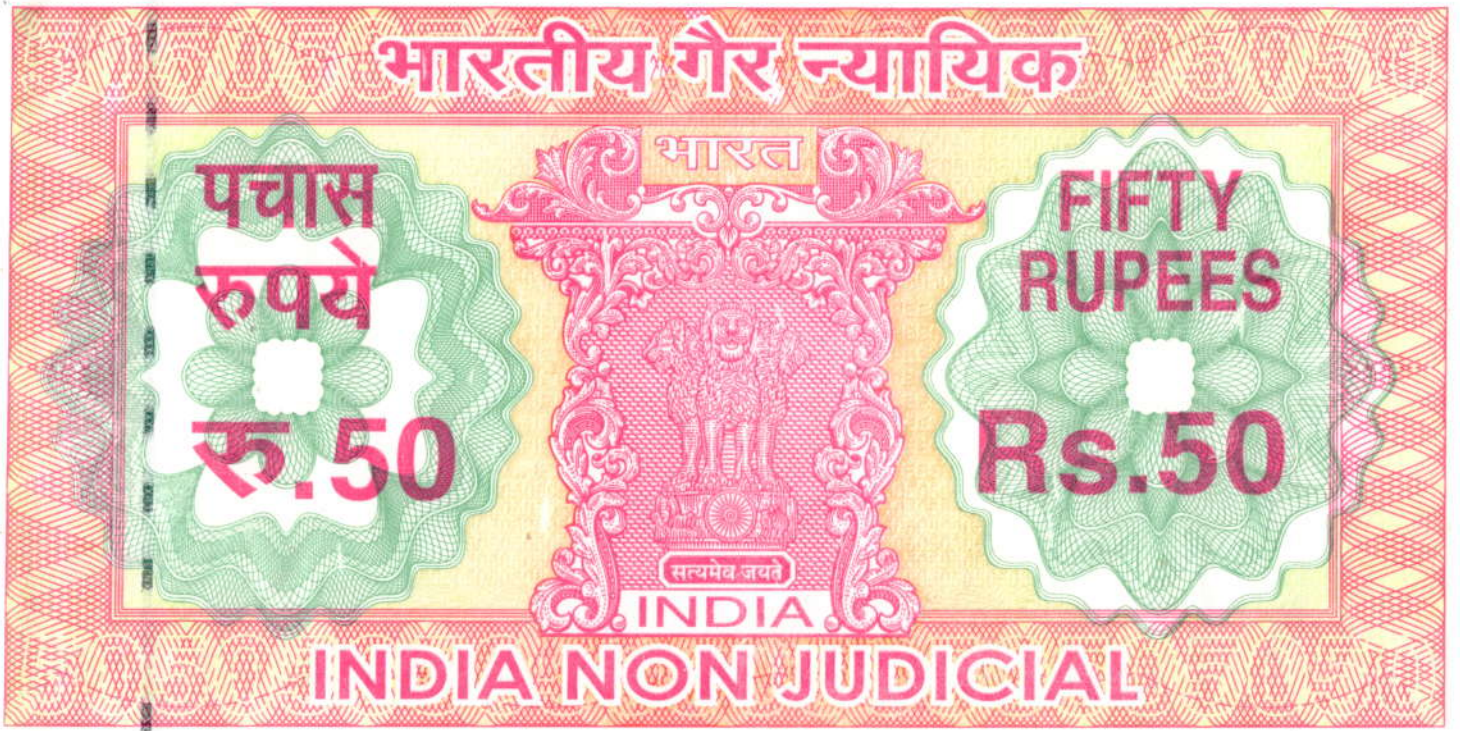
PRINCIPAL

ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Melmaruvathur - 603 319

IQAC CO-ORDINATOR

ADHIPARASAKTHI
DENTAL COLLEGE & HOSPITAL
Melmaruvathur - 603 319

ADMIN MANAGER
Adhiparasakthi Dental College and Hospital
Melmaruvathur - 603 319.



കേരളം കേരल KERALA

CB 147791

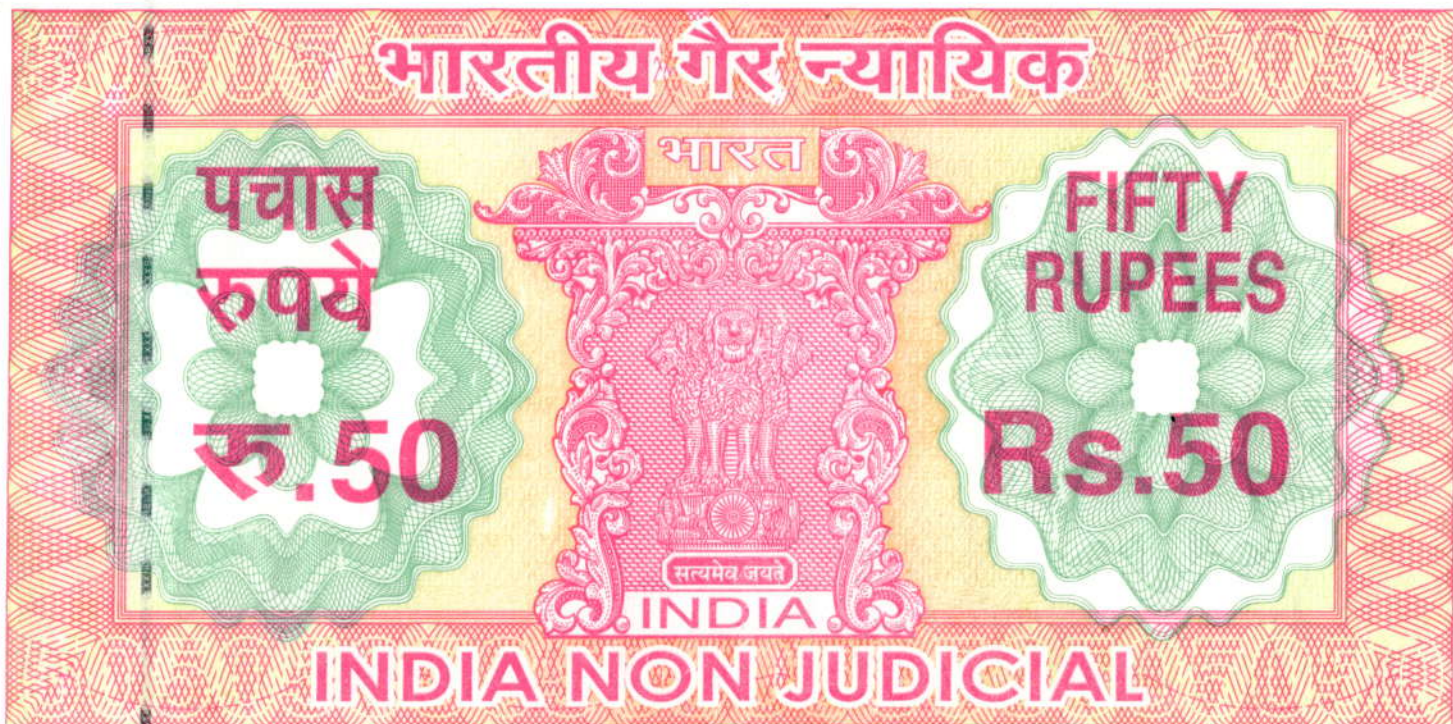
Memorandum Of Understanding between **Annoor Dental College & Hospital**, Muvatupuzha, Kerala and **Mahe Institute of Dental Sciences & Hospital**, Mahe, U.T of Puducherry to establish the guidelines for Case discussions and research collaboration

The **Annoor Dental College & Hospital**, Muvatupuzha, Kerala and **Mahe Institute of Dental Sciences & Hospital**, Mahe, U.T of Puducherry hereby agree to work together :For Knowhow sharing, Case discussions, Research collaboration activities.

To accomplish these objectives, partners will meet at least once a month for the purpose of case discussions and transfer of knowledge. Decisions at the meeting will be decided by mutual consensus.



No. 556 Re OV Date 9/4/02
Sold to
MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR



കേരളം കേരल KERALA

CB 147792

Nothing in this MOU shall be deemed to be a commitment or obligation of funds from either **Annoor Dental College & Hospital**, Muvatupuzha, Kerala and **Mahe Institute of Dental Sciences & Hospital**, Mahe, U.T of Puducherry.

This MOU is at will and be modified with the mutual consent of the authorized individuals of **Annoor Dental College & Hospital**, Muvatupuzha, Kerala and **Mahe Institute of Dental Sciences & Hospital**, Mahe, U.T of Puducherry. Once signed by authorized officials of both groups, this MOU will begin [01/10/2021] and remain in effect until [01/10/2023].

Signed,

Name: **Dr. Cigna Gupta**
Organization: **Annoor Dental college**

Title: **Principal**

Date: **9/4/21**

Witness:

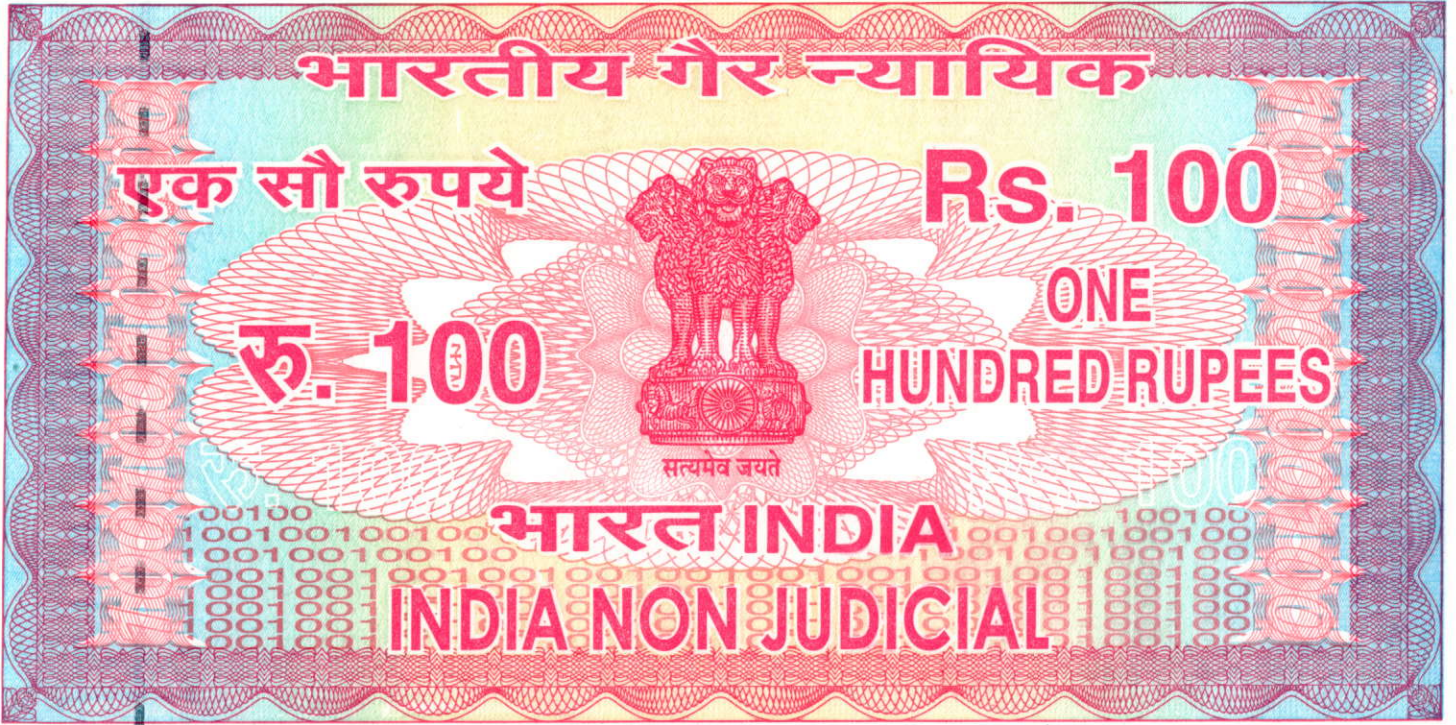
DR G E K YE GHO MAS

No. 552 Rs. 00 Date: 9/4/2021
Sold to
**MUVATTUPUZHA VENDOR
K.K.RAMACHANDRAN NAIR**



Name: **DR. ANIL MELATH**
Organization: **Mahe Institute of Dental Sciences & Hospital**
Title: **PRINCIPAL**
Date: **9/4/21**





കേരളം KERALA

CV 802228

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") dated the 5th day of August, 2021 is entered into by and between:

1. **ANNOOR EDUCATIONAL TRUST**, a Society located at Puthuppady P.O, Perumattom, Muvattupuzha, Ernakulam District, Kerala. (hereinafter referred to as **ANNOOR**" or **"Partner"**, which expression shall, unless excluded by or repugnant to the context or meaning thereof, be deemed to its successors and permitted assigns);

and

2. **KARKINOS HEALTHCARE PRIVATE LIMITED**, a company incorporated under the provisions of the Companies Act, 2013, and having its registered office at 702, 7th floor, Neelkanth Business Park, Kirol Village, Near Bus Depot Vidyavihar, Mumbai 400086 (hereinafter referred to as **"Karkinos"** or **"KHPL"**, which expression shall, unless excluded by or repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns).

ANNOOR and **KHPL** may hereinafter be referred to individually as a **"Party"** and collectively as the **"Parties"**.

WHEREAS:

A. **ANNOOR** runs a **Annoor Dental College & Hospital, Muvattupuzha**. It was founded in the year 2003 by Late, Janab T. M. Seethy Haji. **Annoor Dental College & Hospital, Muvattupuzha** is approved by Ministry of Health, Govt. of India, Dental Council of India, New Delhi and is affiliated to Kerala University of Health Sciences, Thrissur. **Annoor** has earned high level reputation over the past 15 years. **Annoor** is committed to provide selfless service to humanity.

No. 69 Rs. 100 Date 9/4/2021
Sold to.....
MUVATTUPUZHA VENDOR
K.K. RAMACHANDRAN NAIR





കേരളം KERALA

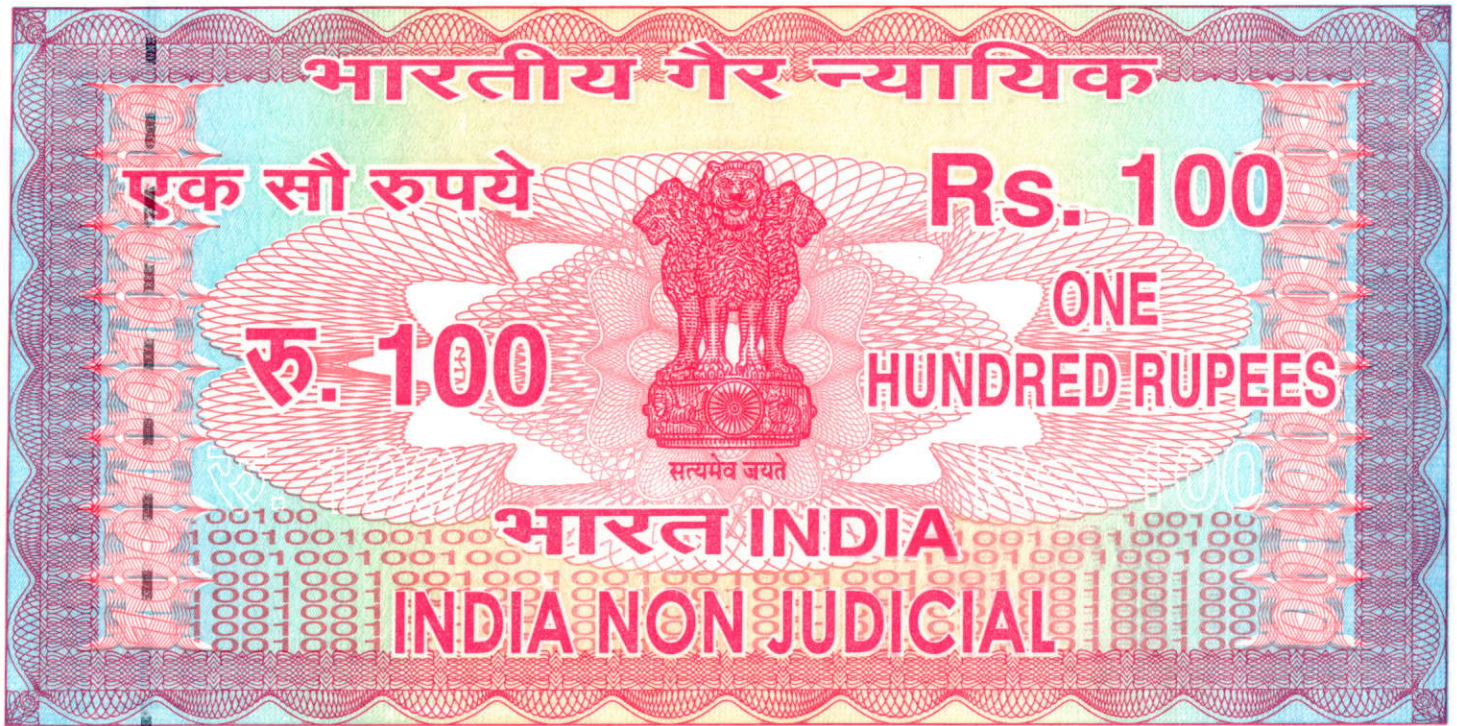
CV 802229

- B. **Karkinos** is a purpose driven organization engaged in the development of an end-to-end technology driven oncology focused managed healthcare plat form for providing better, faster, and wider access to and treatment opportunity for the patients of non-communicable diseases primarily cancer. This healthcare platform will ensure that almost no person is deprived of care either by lack of access or affordability. The design and delivery will be through bespoke solutions for screening and prevention of non-communicable diseases primarily cancer, addressing core market needs for this specialized health care. It will use technology and artificial intelligence based continuous feedback to improvise care to our own needs and plans to scale up within India and beyond.
- C. In pursuance of the above focus, **Karkinos** proposes establishing a nation-wide network of cancer centers and hospitals (the “**Network**” collectively and “**Center**” for each cancer center / hospital within the Network) as a fully integrated offering with the aim of creating a patient care model tailored to **emerging** market needs that accelerates the expansion of state-of-the-art oncology diagnosis and treatment options and which enables reach, access and affordability to all sections of society, including the indigent strata of society.
- D. In furtherance of the aforesaid vision, **ANNOOR** and **Karkinos** wish to collaborate with each other to benefit the society at large through utilization of the strengths of both Parties.
- E. This **MOU** records the principal terms and conditions agreed as on date between Parties and is not exhaustive of all the terms to be agreed between Parties in relation to such collaboration.

No 290 Rs 100 Date 9/4/2021
Sold to.....
MUVATTUPUZZHA VENDOR
K.K. RAMACHANDRAN NAIR

[Handwritten signature]





കേരളം കേരल KERALA

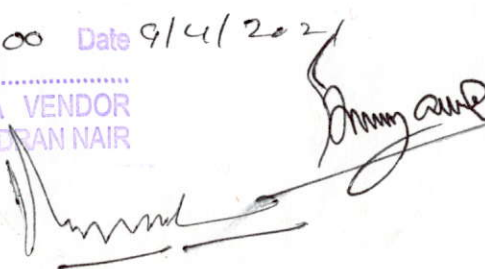

CV 802230

NOW THEREFORE, IT IS HEREBY AGREED BY THE PARTIES:

1. SCOPE

- 1.1 The Community Oral Lesion Surveillance Program (Program) aims to improve oral health in the community by empowering the dental fraternity for early detection of oral cancer and effective management of oral lesions in their clinics. This will improve disease outcomes by enabling early detection, and timely referral for treatment
- 1.2 Oral cancer screening and early detection is the fundamental component of the oral cancer control programme, as recommended by the National Health Mission of Government of India. Although dentists are considered the gatekeepers of oral health and many dental surgeons are actively involved in various aspects of oral cancer early detection, management, surveillance and rehabilitation, the specialty as a whole is yet to embrace comprehensive oral cancer care and get its due recognition by the public and the healthcare community.
- 1.3 The proposed population-wide project is to demonstrate the potential of dental practitioners in the overall care of cancer. As an added service, the project will attempt to empower primary care dental practitioners in diagnosing and managing oral mucosal lesions with the remote assistance of experts so that often mismanaged oral lesions can be appropriately addressed by the dentists closer to the patient's home without physical consultation by specialists
- 1.4 The Program is an initiative of the entire dental fraternity including dental colleges, dental clinics the Indian Dental Association, and supported by Karkinos Healthcare (KH). The dental colleges will serve as knowledge partner, dental clinics, IDA will execute the project in the community and KH will provide technical support for training, pathology and care coordination using technology

No 291 Rs. 100 Date 9/4/2021
Sold to.....
MUVATTUPUZZHA VENDOR
K.K. RAMACHANDRAN NAIR



1.5 The principal program components are as follows:

- Oral lesion project management team – representatives from the academic space, dental clinics, specialists, pathologists, technologists.
- Learning Management System and Certification of dental practitioners – training via the Karkinos platform and certification by Uni London and Kings College
- Establishment of referral networks with oral lesion management units distributed across the target geography
- Implementation of care coordination pathways

1.6 The program will be piloted in Ernakulam and Idukki districts. Dental surgeons who are passionate about the goal and willing to participate would undergo the training program. The training would be in two phases; virtual and hand-on.

1.7 The virtual session would cover topics including; Oral lesion identification, Biopsy procedure, Oral Lesion management, Introduction to use of PoC technology for Oral Screening and Case discussion forum. This would be followed by an immersion at an identified clinic/college during which training on biopsy, laser and use of Point of Care technology will be demonstrated.

1.8 Pursuant to this **MOU**, Parties will discuss plans for creation of an ecosystem that provides comprehensive support to healthcare innovators and supports the rapid development of life-saving devices, multidisciplinary research and development, and early detection and improved cancer care delivery using artificial intelligence and other technologies

1.9 **Karkinos** to Provide technical support for training, guidance for treatment and facility at its central lab for sample processing

1.10 **Annoor** will screen the patients and manage as per the treatment guidelines as agreed.

2. DESIRED OUTCOMES

2.1 The desired outcomes of the program are:

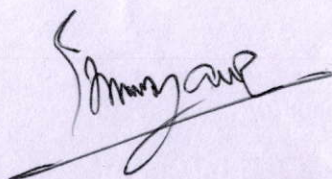
- Early detection and surveillance for prevention of oral cancer
- Micro level reach enabling closer monitoring and timely care provision
- This complements the tobacco control program and addresses the limitations of de-addiction.
- Capacity building and empowerment of local resources.
- Technology innovations and robust information system.

3. REPRESENTATIONS AND WARRANTIES

3.1 Each Party represents and warrants to the other Party that:

3.1.1 it is duly organized and validly existing under Indian laws

3.1.2 it has full power and authority to execute, deliver and perform this MOU and to consummate the transactions contemplated hereby;



3.1.3 this MoU has been duly and validly executed and delivered by it, and constitutes legal and valid obligations enforceable against it in accordance with the terms of this MoU; and

3.1.4 neither the execution and the delivery of this MOU nor the consummation of the transactions contemplated hereby will violate or conflict with any law, regulation, any provisions of its charter documents, any judgment, order or decree of any court, tribunal or other authority or any contract to which it is a party.

4. CONFIDENTIALITY

4.1 Each Party shall keep strictly confidential the existence and contents of this MOU and any and all confidential or proprietary information of the other Party received by it in pursuance of this MOU ("**Confidential Information**") and treat all such Confidential Information with the same degree of care and confidentiality that it affords its own confidential and proprietary information.

4.2 Confidential Information shall not include any information or material which (i) is at the time of disclosure in the public domain or which becomes generally available to the public through no fault of the receiving Party; or (ii) was already known to or in the possession of the receiving Party without any confidentiality obligations prior to disclosure by or from the disclosing Party as can be demonstrated by documentary evidence; or (iii) was disclosed on a non-confidential basis from a third party having the right to make such disclosure; or (iv) is independently developed by the receiving Party without reference to or use of the disclosing Party's Confidential Information, as can be demonstrated by documentary evidence

4.3 Each Party agrees to use Confidential Information received from the other Party only in connection with this MOU, and for no other purpose, except as otherwise expressly permitted by this MOU.

4.4 A Party shall not disclose any Confidential Information of the other Party to any person or entity, without the prior written consent of the other Party, except:

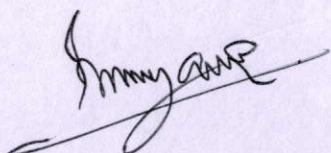
4.4.1 to its employees, agents, advisers, and representatives, in confidence and on a need to know basis for the performance of their duties in respect of this MOU; provided that it shall ensure that such persons are bound by restrictions on disclosure and use of confidential information at least as restrictive as those set forth herein and it shall be liable for any breach of such restrictions by such persons;

4.4.2 to the extent required by applicable law, or any governmental, statutory, regulatory or judicial authority (including complying with any oral or written questions, interrogatories, requests for information or documents, subpoena, civil investigative demand or similar process to which it is subject);

4.4.3 to the extent required to comply with the rules and regulations of any governmental, statutory, regulatory or judicial authority to whose jurisdiction such Recipient or any of its Affiliates is subject; or

4.4.4 as otherwise expressly contemplated by this MOU.

4.5 Each Party shall, within 7 days of the other Party's request or termination of this MOU, return to such other Party or destroy all Confidential Information of such other Party including any copies thereof; provided, however, that it may retain (i) an archival copy of such other Party's Confidential Information (ii) information that is automatically stored in



back up storage devices, subject to its ongoing obligation to maintain the confidentiality of such Confidential Information

4.6 Neither Party shall make any public announcement or issue or make any reports, statements or releases to the public with respect to this MOU or the transactions contemplated hereby without the prior written consent of the other Party.

4.7 The obligations set out in this clause 5 shall survive expiry or earlier termination hereof for a period of [three (3) years] from the date of termination hereof.

5. Term and Termination

5.1 This MOU shall be effective on and from the **date of its execution** by the Parties ("**Effective Date**") and shall be valid and effective for a **period of 5 years**' therefrom ("**Term**"). Parties may at any time prior to expiry of the Term, mutually extend the Term of this MOU in writing.

5.2 This MOU shall stand terminated on the earlier to occur of

5.2.1 mutual agreement of Parties to terminate this MOU;

5.2.2 termination by a Party by 30 days' written notice to the other Party; and

5.2.3 expiry of the Term.

6. ASSIGNMENT

6.1 This MOU shall not be assigned or transferred by a Party without the express written consent of the other Party.

6.2 ANNOOR acknowledges that Karkinos may nominate its affiliate to be the party to the definitive agreements entered into pursuant to this MOU.

7. GOVERNING LAW AND JURISDICTION

7.1 This MOU shall be governed by and construed in accordance with the laws of India. In case of any question, claim or dispute arising out of or in connection with this MOU ("**Dispute**"), Parties shall endeavour to resolve the same amicably by referring the same to their respective senior executives for discussions.

7.2 If the Dispute is not resolved through such discussions, either Party may refer such dispute to arbitration to be conducted in accordance with the provisions of the Arbitration and Conciliation Act, 1996. Arbitration shall be conducted by a mutually agreed sole arbitrator; provided that if Parties are unable to agree on the sole arbitrator, the Dispute will be referred to a tribunal of 3 arbitrators, with each Party nominating 1 arbitrator each and the arbitrators so appointed, appointing the third presiding arbitrator. The language of the arbitration proceedings shall be English. The award of the arbitrator or arbitral tribunal, as the case may be, shall be binding on Parties. The venue of arbitration shall be Kerala, India.

7.3 Parties agree that, subject to the above provisions of this clause 8, 1996, courts of Kerala shall have exclusive jurisdiction over any Dispute to the extent reference to courts is permitted under the Arbitration and Conciliation Act, 1996.



8. NOTICE

8.1 Any notice or other communication from a Party to the other Party under or in relation to this MOU shall be in writing and shall be sent either by hand delivery or sent by registered post or by courier or by electronic mail as follows:

(i) In the case of ANNOOR:

Address: Puthuppady P.O, Perumattom, Muvattupuzha, Ernakulam District, Kerala. PIN 686673

Attention of: Mr. T .S Nooh

e-mail address: info@annoordentalcollege.org

(ii) In the case of Karkinos:

Address: B-702 7th Floor, Neelkanth Business Park, Kirol Village, Near Bus Depot, Vidyavihar, Mumbai - 400086

Attention of: Mr. R. Venkataramanan

e-mail address: venkat@karkinos.in

8.2 All notices or other communications shall be deemed to have been duly given on (i) the date of hand delivery, if hand delivered, or (ii) the expiry of 5 calendar days after posting, if sent by registered post, or (iii) the date of receipt, if sent by courier, or (iv) the date of dispatch, two (2) hours after such dispatch, if dispatched by electronic mail.

8.3 Either Party may, from time to time, change its address or representative or e-mail address for receipt of notices or other communication hereunder by written notice to the other Party of at least 5 days.

9. MISCELLANEOUS

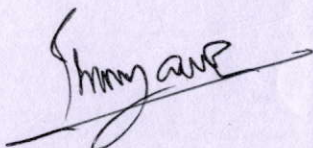
9.1 Entire Agreement. This MOU constitutes the understanding reached as on date between Parties relating to the subject matter hereof and supersedes any previous agreements, arrangements or understandings, whether oral or written, between Parties, relating to the subject matter of this MOU.

9.2 Amendment and Waiver. No wavier, amendment, modification or supplement of or to this MOU shall be effective or binding unless set forth in writing and duly executed by both the Parties hereto.

9.3 Costs. Save and except as otherwise agreed by the Parties, each Party will bear its own costs in respect of this MOU.

9.4 Severability. If any provision of this MOU is held to be invalid or unenforceable or prohibited by law, it shall be treated for all purposes as severed from this MOU and ineffective to the extent of such invalidity or unenforceability, without affecting in any way the remaining provisions hereof, which shall continue to be valid and binding.

9.5 Relationship of Parties. This MOU is entered into on a principal to principal basis by the Parties and neither Party shall have the right, power or authority to act as the agent of the other Party or make any commitment for or create any duty or obligations on behalf of the other Party. This MOU shall not constitute, create or be deemed to create a joint venture, partnership, association of person or any other form of business organization of any kind or

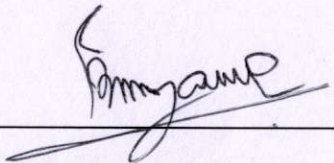


the relationship of master and servant or employer and employee between the Parties hereto.

- 9.6 Survival. The provisions that survive the termination of this MOU by implication and the provisions of Clauses 4, 7, 8 and 9 shall survive expiry or earlier termination of this MOU
- 9.7 Counterparts. This MOU may be executed in one or more counterparts, each of which will be deemed to be in an original and all of which, when taken together, will be deemed to constitute one and the same MOU.

IN WITNESS WHEREOF, the Parties hereto have caused these presents to be executed by their duly authorised official on the day, month and year first above written.

For Annoor Educational Trust



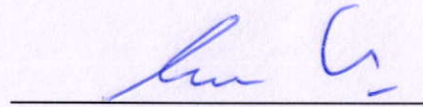
Name: Mr. Binyamine T.S.

Designation: General Secretary

Location: Muvattupuzha

Date:

For Karkinos Healthcare Private Limited



Name: Dr. Moni Abraham Kuriakose

Designation: Authorized Signatory

Location: Kerala

Date:





കേരളം KERALA

24AA 532051

Memorandum Of Understanding between the Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Annoor Dental College & Hospital, Muvattupuzha and the Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Amrita School of Dentistry, Kochi to establish and effect academic discussions and research collaborations

The Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Annoor Dental College & Hospital, Muvattupuzha and the Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Amrita School of Dentistry, Kochi, hereby agree to work together on the above mentioned subject matter for the purpose of mutual sharing of academic knowledge in the form of case discussions which may be held monthly on dates fixed through mutual consent and convenience of both parties as well as to discuss ideas pertaining to various research collaborations.

For
Annoor Dental College,
Muvattupuzha



For
Amrita School of Dentistry,
Kochi.



No: 15677 Date: 17.8.2021
Value of Rs. 20/-
Sold to:
To be linked with Sl. No:

R. AYYAPPA MENON
STAMP VENDOR
EDAPPALLY



To accomplish these objectives, both parties will meet at least once a month for the purpose of case discussions and transfer of knowledge. Decisions at the meeting will be decided by mutual consensus between both the parties.

Nothing in this MOU shall be deemed to be a commitment or obligation of funds from either the Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Anoor Dental College & Hospital, Muvattupuzha or the Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Amrita School of Dentistry, Kochi.

This MOU is at will and be modified with the mutual consent of the authorized individuals of Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Anoor Dental College & Hospital, Muvattupuzha and Dept of Oral and Maxillofacial Pathology and Oral Microbiology, Amrita School of Dentistry, Kochi. Once signed by authorized officials of both groups, this MOU will begin [01/06/2021] and remain in effect until [01/06/2023].

Signed as below on this day, the 1st of June 2021:

Name: DR. GINU GEORGE BABY
Organization: ANNOOR DENTAL COLLEGE & HOSPITAL, MUVATTUPUZHA
Title: PRINCIPAL
Date: 01/06/2021



Name: DR. BALAGOPAL VARMA
Organization: AMRITA SCHOOL OF DENTISTRY KOCHI
Title: PRINCIPAL
Date: 01/06/2021

Witness (Names, Address and Signatures with date)

1. Dr. Deepu George Mathew
Prof. & Head
Dept of Oral & Maxillofacial Pathology & Oral Microbiology
Anoor Dental College & Hospital
Muvattupuzha
01/06/21
2. Dr. Rakesh S
Prof. & Head
Dept. of Oral & Maxillofacial Pathology & Microbiology
Amrita School of Dentistry
Kochi
01/06/21





കേരളം കേരल KERALA

CP 428645

MEMORANDUM OF UNDERSTANDING (MOU)

This Memorandum of Understanding entered into in this **5 October 2020**, between Oral Pathology and Oral Microbiology lab, Annoor Dental College and Hospital, Muvatupuzha, represented by Dr Giju George Baby MDS, Principal, Annoor Dental College and Hospital (Herein called First party) and **EI LAB METROPOLIS**, North Square, Paramara Road, Opp. Town Hall, Ernakulam – 682018, represented by Dr K. Ramesh Kumar CEO referred to as the Second party (which expression wherever the context so admits include their successors in office and assigns) of the other part, **WITNESSED AS FOLLOWS :-**

WHEREAS the SECOND PARTY is the laboratory for the clinical testing as per the quality management system of ISO 15189:2012 and as per the guidelines of by National Accreditation for Testing and Calibration Laboratories (NABL) started Molecular testing.

No. 25795
Rs. 100 ₹ 28-9-2020
Sold to..... ANNOOR DENTAL COLLEGE & HOSPITAL
MOOVATTUPUZHA VENDOR
K.A. GOPAKUMAR
puthappuzha





കേരളം കേരल KERALA

CP 428834

WHEREAS the FIRST PARTY is the PRINCIPAL of Annoor Dental College and Hospital having the DIAGNOSTIC CENTRE at Annoor Dental College and Hospital, Muvatupuzha, with a team of expert staffs in Several disciplines.

NOW THEREFORE, THE PARTIES HEREINTO AGREE AS FOLLOWS:

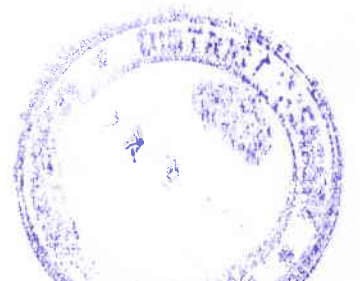
1. The tenure of this memorandum of understanding (MOU) shall be for period of two years commencing from the date of execution of this MOU or until the termination of the MOU.
2. It is further agreed that the **FIRST PARTY** initiate the outsourcing of samples for Laboratory testing including Molecular testing for RT PCR inter laboratory comparison of samples. The **SECOND PARTY** successfully carried out the testing activity in accordance with the provision of ISO 15189:2012, the good lab laboratory practices.
3. The **SECOND PARTY** shall disclose the details of the tests, instruments or method used on written request by **FIRST PARTY**.
4. Both parties agree to work in a cordial and co-operative environment without competition for bias.

No. 7638 Rs. 100 Dt. 29.9.2020

Sold to... Annoor Dental college/Hospital/
MOOVATTUPUZHA VENDOR
K.A. PURUSHOTHAMAN NAIR
Puthupaddy.

[Handwritten signature]

[Handwritten signature]



5. **SECOND PARTY** shall not disclose the results and information generated by their facility to a third party without the written consent of the **FIRST PARTY**.
6. **FIRST PARTY** shall make necessary arrangements to carry the samples to the facility of the **SECOND PARTY** and notification of the test results to the same.
7. Both the parties shall nominate a coordinator to facilitate the necessary requirements for the successful implementation of the referral.
8. **FIRST PARTY** shall make the applicable payment for the service provided within a period of 30 days from the date of receipt of bills from the **SECOND PARTY**.
9. **FIRST PARTY** shall bear all the expenses for the transportation of the samples to the facility of the **SECOND PARTY**.
10. All disputes of differences whatsoever arising between the parties regarding this MOU shall be submitted to the jurisdiction of Kochi.
11. Neither party shall assign or transfer any or all its rights, obligations or interest arising or claimed under by virtue of this MOU to a third party without the mutual written consent of the parties hereto.
12. This MOU shall be terminated by mutual agreement between the parties to terminate with a one month notice to the other party.

WHEREOF, of the parties here to have duly executed this MOU of their authorized representatives on the date, month & year first above written.

For Oral Pathology and Oral Microbiology lab

For EI Lab Metropolis

Annoor Dental College and Hospital

Signed by

Dr. Giju George Baby
Principal

Annoor Dental College & Hospital
Muvattupuzha - 686673

Name: Dr Giju George Baby MDS

Designation.: Principal

Witness : 1)


Dr. Dependent

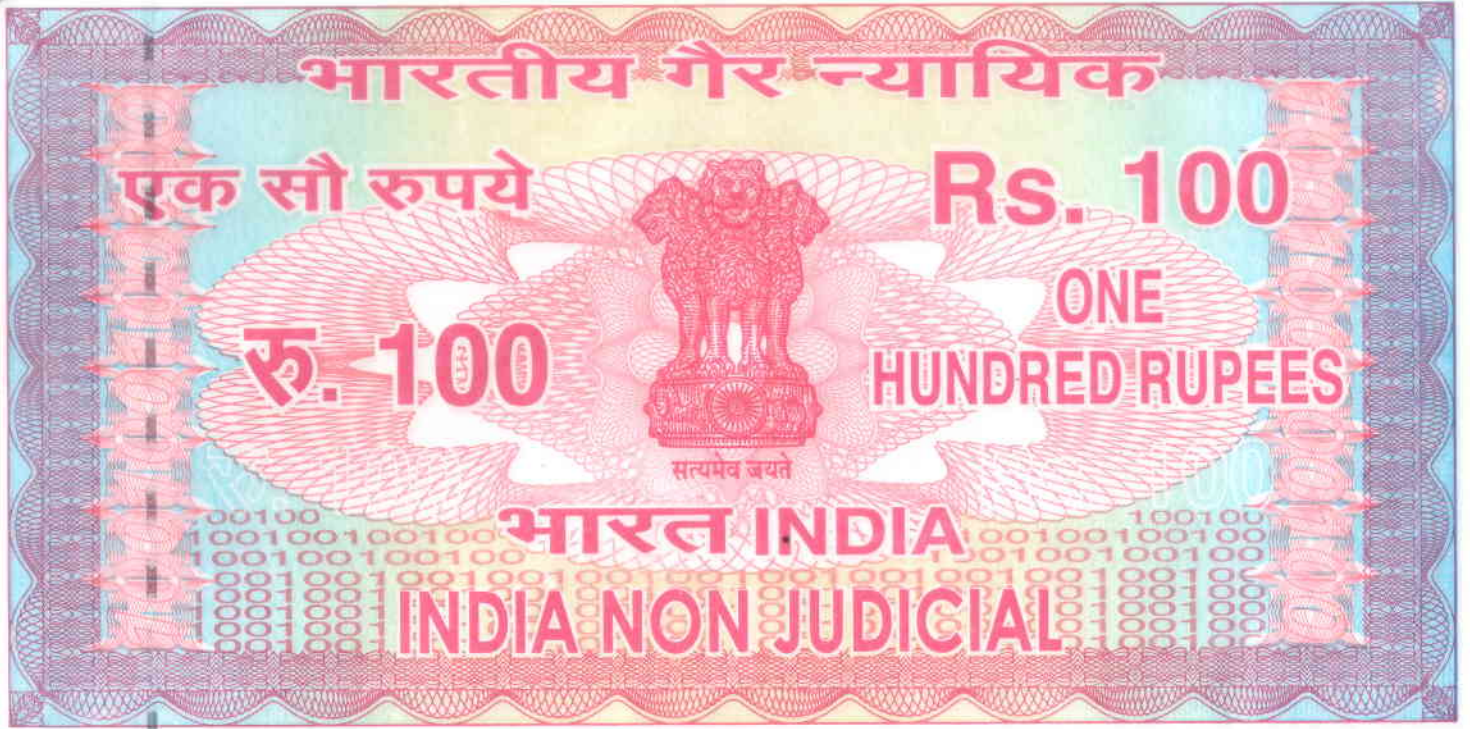
Signature

Dr. Ramesh Kumar. MSc.Ph.D
Director

EI Lab Metropolis
Name: Dr Ramesh Kumar

North Square
Ernakulam, KOCPI-002 010
Designation.: CEO

2)



കേരളം കേരल KERALA

CV 802227

**MEMORANDUM OF UNDERSTANDING BETWEEN
UNIBIOSYS BIOTECH RESEARCH LABS (UBRL) & ANNOOR DENTAL COLLEGE & HOSPITAL,
MUVATTUPUZHA
FOR CO-OPERATION IN THE FIELD OF RESEARCH & TECHNOLOGY TRANSFER**

This memorandum of understanding made on this 4th day of December 2020 between UNIBIOSYS BIOTECH RESEARCH LABS, Cochin (hereinafter referred to as UNIBIOSYS) represented by the Director and RESEARCH CENTER, ANNOOR DENTAL COLLEGE & HOSPITAL (hereinafter referred to as RC, ADCH), MUVATTUPUZHA represented by the Principal.

UniBiosys is an ISO 9001:2008 certified organization, devoted in research and training in the multifaceted Biotechnological field, established in 2010. The lab provides scientific solutions to a various Biobased problems and has succeeded in providing high quality productive research services and training to a wide audience of Research scholars, Scientists, Students and Faculties of the country. The major thrust areas of research include Molecular Biology, Genetic Engineering, Microbiology, Biochemistry and Bioinformatics. The Lab is committed to provide high quality academic programmes, training activities, research facilities and opportunities supported by continuous Industry - Institute interaction.

Annoor Dental College & Hospital, Muvattupuzha was established in the year 2003. The college proffers undergraduate (BDS) and postgraduate (MDS) courses, affiliated to Kerala University of Health Sciences and approved by the Dental Council of India. The institution serves the society as a reliable destination to provide the best oral health care and to produce world-class professionals imparting the latest knowledge, fostering

288 100 9/4/2021
Gold to...
MUVATTUPUZHA
K.K. RAMA...
[Signature]



[Signature]
08/07/21





കേരളം केरल KERALA

CV 802300

research and development and hands-on experience in various streams of dentistry, molding young doctors to serve the society for the betterment of the country. In order to develop research expertise in students, research is integrated as a part of the undergraduate and postgraduate curriculum. Faculty and students are involved in research activities/short term projects involving multiple facets of research including KAP surveys, material sciences diagnostic techniques, systematic reviews, case control studies and Cohort studies.

Recognizing the mutual interest in the field of research, development, transfer of technology and dissemination of knowledge to the **UNIBIOSYS** and **Research Center, ADCH**, on a long term basis, hereby agree to establish collaboration according to terms and condition set out in the article following hereunder.

ARTICLE 1

FIELD OF CO-OPERATION

Co-operation between the two institutions may be established within any field related to Science and Technology of mutual interest and in particular in the field of research, development, training, transfer of technology and dissemination of knowledge to the research scholars and students of UNIBIOSYS and RC, ADCH on a long term basis.

ARTICLE 2

EXCHANGE OF SCIENTIST OR FACULTY

UNIBIOSYS and RC, ADCH will encourage collaboration and research area of mutual interest. UNIBIOSYS will welcome scientists of RC, ADCH to visit UNIBIOSYS to engage in research and training. Reciprocally, RC, ADCH will welcome scientists from UNIBIOSYS to visit RC, ADCH in order to engage in scientific research programmes. Proposals concerning the topics, persons and periods of visits will be sent within a reasonable time in advance of the proposed visit.

Page 2 of 4



[Handwritten Signature]
08/07/21

No. 361 Rs. 100 Date 9/4/2021
Sold to.....
MUVATTUPUZHA VENDOR
K.K. RAMACHANDRAN NAIR

[Handwritten Signature]

ARTICLE 3

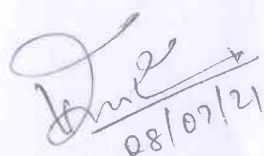
ACADEMIC RESEARCH PROJECTS AND TRAINING PROGRAMME

1. **RC, ADCH** will encourage students to join **UNIBIOSYS** for carrying out of their Academic projects.
2. The participating students will continue as students for Degree of their parent institution **RC, ADCH** and will be enrolled as affiliate (or non-award, non Degree) students in the host institution, **UNIBIOSYS**.
3. For every student under course programme the host institution will send academic project work reports of the students in the courses to the parent institution at the end of the tenure/term.
4. **RC, ADCH** will send the students to host institution for a mutually approved duration of time.
5. **RC, ADCH** will nominate students for the academic programme, and forward relevant data concerning the students to the host institution. The host institution will decide on the acceptability of the students nominated, and identify an appropriate supervisor. It is expected that the host institution will accept the nomination except in extra ordinary circumstances; and in such cases the parent institution will submit another application for consideration.
6. Every student under the programme shall pursue their research programme which is developed in consultation with the parent institution, and which is not in conflict with the regulations of the host institution. The appointed supervisor at the host institution will provide a report on the student to the parent institution on completion of his/her tenure/term. However, the two supervisors will jointly guide the students, until they complete their theses and are awarded degree.
7. Project fees of students have to be paid to the host institution, before the start of training & academic project and no fee needs to be paid at the parent institution.
8. The faculty concerned of the **RC, ADCH** will be responsible for arranging the study programme of the student
9. **UNIBIOSYS** will provide various training programme for the benefit of students in the **RC, ADCH** for a fees mutually agreed upon by the two institutions in the **RC, ADCH** premises. **RC, ADCH** shall provide a space and other amenities for providing such training programme and the Faculty and course material will be provided by **UNIBIOSYS**.
10. Efforts will be made by both the institutions to share information's about ongoing research activities in order to establish contacts and collaborations between professionals working within the same field.
11. The two institutions shall initiate and exchange research publication list and other publications relevant to the project.

ARTICLE 4

MANAGEMENT AND ADMINISTRATION:

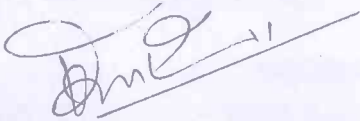
1. Negotiation, implementation and co-operation of the memorandum of understanding falls under the responsibility of **DIRECTOR OF UNIBIOSYS BIOTECH RESEARCH LABS, COCHIN** and **PRINCIPAL, RESEARCH CENTER, ANNOOR DENTAL COLLEGE & HOSPITAL, MUVATTUPUZHA**
2. Issues about specific activities including rights and obligations of each party shall be notified or communicated to the offices mentioned above.
3. The contact person mentioned above can nominate a member of the staff from within their institutions to coordinate activity.


08/07/21

4. This memorandum of understanding shall have duration of **two years renewable** for another two years, unless either party give notice of termination not later than three months prior to the expiration of the existing memorandum of understanding. However, either party can ask to terminate by giving notice of termination not less than three months.
5. The memorandum of understanding will take effect upon signing the document by the **DIRECTOR of UNIBIOSYS BIOTECH RESEARCH LABS and the PRINCIPAL, RESEARCH CENTER, ANNOOR DENTAL COLLEGE & HOSPITAL, MUVATTUPUZHA.**

**DIRECTOR,
UNIBIOSYS BIOTECH RESEARCH LABS,
COCHIN, KERALA**

**PRINCIPAL,
RESEARCH CENTER
ANNOOR DENTAL COLLEGE & HOSPITAL,
MUVATTUPUZHA**



Signature
DATE: 08.07.2021



Signature
DATE: