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Govt. Reference No.(GRN) : KL046311938202526E
Purpose : Agreement or memorandum of an agreement - if not otherwise provided for
Amount of Stamp Paper Purchased in Numeral : ₹ 200
Amount of Stamp Paper Purchased in Words : Rupees Two Hundred
Stamp Paper Purchased on : 11/02/2026 12:29:56
First Party Name : HOD
First Party Address : Jyothi engineering college Autonomous Cheruthuruthy Kerala
Second Party Name : Joint director
Second Party Address : Amala institute of medical sciences Amala nagar Thrissur
Vendor Code & Name : 13012093 - Ullas Francis
Treasury Code & Name : 1301 - District Treasury, Thrissur

Please write or type below this line

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (herein after called as the 'MoU') is made and entered into on 11th day of February 2026

BETWEEN

The **Department of Artificial Intelligence and Data Science, Jyothi Engineering College(Autonomous), Cheruthuruthy, Kerala, India**, represented herein by its **Head of the Department, Mr. Shinc P Xavier** (hereinafter referred to as the '**First Party**', which expression, shall, unless repugnant to the context or meaning thereof, be deemed to include its successors, administrators, and permitted assigns).



Shinc P Xavier

This can be verified by https://estamp.treasury.kerala.gov.in/index.php/estamp_search using e-Stamp Serial Number and Verification Code.

In case of any discrepancy, please inform the competent authority.



AND

Amala Institute of Medical Sciences(an undertaking of Amala Cancer Hospital Society), Kerala, India and represented herein by its **Director, Fr Jullious Arakkal CMI** (hereinafter referred to as the '**Second Party**', which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns).

(First Party and Second Party are hereinafter jointly referred to as '**Parties**' and individually as '**Party.**')

WHEREAS,

- A.** The First Party is the **Department of Artificial Intelligence and Data Science, Jyothi Engineering College (Autonomous), Cheruthuruthy, Thrissur, Kerala, India, PIN: 679 531.** It is a constituent academic department of Jyothi Engineering College, which is affiliated to APJ Abdul Kalam Technological University (KTU), Thiruvananthapuram, and approved by AICTE. The department offers undergraduate (B.Tech) program in **Artificial Intelligence and Data Science.**
- B.** The Second Party, **Amala Institute of Medical Sciences(an undertaking of Amala Cancer Hospital Society), Thrissur, Kerala, India, PIN 680555** is a leading multi-speciality healthcare institution offering holistic, patient-centric care with state-of-the-art medical technology, extensive diagnostic and surgical facilities, 25 modern operating theatres, over 210 intensive-care beds, a fully digital Radiology and Hospital Information System, and a dedicated team of expert physicians and staff committed to complete healing and wellbeing.
- C.** First Party & Second Party desire to collaborate in areas of mutual interest including, but not limited to internships, research, skill development, faculty training, curriculum enrichment, and joint events.
- D.** The Parties intend to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Research and for other avenues of common interest.
- E.** Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest;
- F.** **Jyothi Engineering College (JEC), Cheruthuruthy, Thrissur, Kerala - 679531,** is a premier autonomous institution established in 2002 under the aegis of the **Trichur Educational Trust,** founded by the **Catholic Archdiocese of Thrissur.** Affiliated to the **APJ Abdul Kalam Technological University (KTU)** and approved by the **All India Council for Technical Education (AICTE), New Delhi,** the college is committed to excellence in engineering education, research, and innovation.



As an **autonomous institution**, JEC enjoys the academic flexibility to design and implement industry-relevant curricula that promote hands-on learning and research-oriented education. The college offers a wide range of undergraduate (B.Tech), postgraduate (M.Tech), and doctoral (Ph.D.) programs across various engineering disciplines. The institution's focus on quality, ethics, and technological advancement has positioned it as one of the most sought-after engineering colleges in Kerala.

JEC fosters strong industry-academic partnerships, encourages entrepreneurship, and supports holistic development through its well-equipped laboratories, research centers, faculty expertise, and vibrant campus life. With a track record of excellent placements and academic distinction, Jyothi Engineering College continues to nurture future-ready engineers with a global outlook and a commitment to societal betterment.

In addition to Jyothi Engineering College the Catholic Archdiocese of Thrissur runs the following institutions also :

1. **St. Thomas College (Autonomous), Thrissur**
 - Affiliated to University of Calicut and approved by UGC
 - Offers UG, PG and Ph.D. programs in Arts, Commerce, and Science
 2. **St. Mary's College (Autonomous), Thrissur**
 - Affiliated to University of Calicut
 - Offers UG and PG programs in Arts, Commerce, and Science
 3. **Mahajubilee Training College**
 - Affiliated to University of Calicut
 - Offers B.Ed. and M.Ed. programs
 4. **Jubilee Mission Medical College & Research Institute**
 - Affiliated to Kerala University of Health Sciences (KUHS)
 - Offers UG & PG Courses in Medical Allied courses
 5. **Jubilee Mission College of Nursing**
 - Affiliated to Kerala University of Health Sciences (KUHS)
 - Offers B.Sc. Nursing
 6. **Jubilee Mission School of Nursing**
 - Affiliated to Kerala University of Health Sciences (KUHS)
 - Offers Diploma in General Nursing and Midwifery (GNM)
- G. Amal Hospital (Amala Institute of Medical Sciences) is a premier multi-speciality healthcare institution known for delivering compassionate, patient-centered medical services. With a legacy of trust and excellence, the institution combines advanced medical expertise with a holistic healing approach. Its strong commitment to quality care, clinical excellence, and ethical medical practice has positioned Amal as one of the most respected healthcare providers in Kerala.

Equipped with cutting-edge medical infrastructure, Amal Hospital offers a full spectrum of diagnostic, surgical, and therapeutic services across major medical and surgical specialties. The institution houses state-of-the-art facilities including 25 modern operating theatres, more than 210 intensive-care beds, advanced emergency and trauma care units, high-end radiology services, and a fully integrated Hospital Information System for efficient and accurate clinical workflow. These capabilities enable the hospital to deliver world-class care with precision, safety, and efficiency.



Beyond clinical care, Amal Institute of Medical Sciences is a centre for medical education and research, fostering a culture of continuous learning and innovation. With dedicated medical colleges, research wings, and community outreach programs, Amal actively contributes to healthcare advancement and societal well-being. Its skilled team of medical professionals, nurses, and support staff work collaboratively to provide comprehensive treatment, promote wellness, and uphold the hospital's mission of holistic healing.

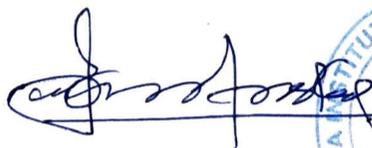
NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES AND COVENANTS CONTAINED HEREIN, THE PARTIES HEREBY AGREE AS FOLLOWS:

CLAUSE 1: CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Jyothi Engineering College campus and its associated activities. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3. Both Parties, as deemed necessary and upon mutual agreement, can jointly collaborate with other external parties.
- 1.4. The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

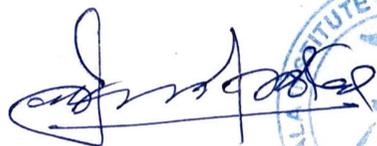
CLAUSE 2: SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both Parties believe that close co-operation between the two Parties would be of major benefit to the student community to enhance their skills and knowledge, to make them more employable and deployable.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching/training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Dataset/Labs sharing:** The Second Party, will share relevant, non-identifiable, and ethically approved bio-medical datasets solely for the purpose of academic research,



innovation, and development activities undertaken by the First Party. The bio-medical dataset sharing will strictly comply with all applicable legal, ethical, and institutional guidelines, ensuring patient confidentiality, data security, and responsible usage at all times. The Second Party will provide its Labs/Workshops/Industrial Sites for the hands-on training of the learners enrolled with the First Party.

- 2.4 **Internships and Placement of Students:** The Second Party will actively engage to support the delivery of internships and placement of students of the First Party, in accordance with the AICTE Internship Policy and the Second Party's established or mutually defined internship practices, as applicable.
- 2.5 **Research and Development:** Both Parties have agreed to carry out joint research activities, wherever possible, in various fields of engineering and technology as per the dynamic requirement of the industrial needs. Particular attention shall be given to the business domains of the Second Party.
- 2.6 **Skill Development Programs:** Second Party will train the students of the First Party on the emerging technologies to bridge the skill gap and make them industry-ready, i.e., employable or deployable.
- 2.7 **Guest Lectures:** Second Party will extend necessary support to deliver guest lectures to the students of the First Party on the technology trends and internal requirements.
- 2.8 **Faculty Development Programs:** Second Party will train the Faculty members of the First Party for imparting industrial exposure/training as per the industrial requirement, considering the National Occupational Standards in the concerned sector, if available.
- 2.9 **Consultancy Services:** The First Party may extend technical consultancy services to the Second Party in areas related Artificial Intelligence and Data Science domains. The terms and scope of such consultancy shall be mutually agreed upon in writing on a case-by-case basis. Any financial implications, if applicable, will be addressed through separate agreements.
- 2.10 **Joint Workshops and Seminars:** Both Parties may jointly organize technical workshops, seminars, hackathons and symposiums on emerging trends in Artificial Intelligence and Data Science to foster academic and professional development.
- 2.11 **Access to Laboratories and Facilities:** The First Party may provide access to its laboratories and research facilities as required for mutually agreed projects or studies.
- 2.12 **Student Project Sponsorship:** The Second Party may sponsor or co-guide selected final year or postgraduate student projects aligned with real-world problems or ongoing projects at Amala Institute of Medical Sciences, Thrissur, Kerala, India.
- 2.13 **Collaborative Publications:** Both Parties may work toward publishing joint research papers, case studies, or technical articles based on collaborative work, projects, or consultancy assignments.
- 2.14 **Curriculum Enrichment through Site Data:** The Second Party may share anonymized information from the hospital for use in classroom instruction or live case study analysis.
- 2.15 **Sustainability & Responsible AI Initiative:** Both Parties may collaborate on promoting responsible and ethical use of Artificial Intelligence in healthcare, including data privacy awareness, energy-efficient model development, and adoption of green computing practices.



2.16 Both Parties will obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs under the terms specified herein.

2.17 **There is no financial commitment** on the part of either Party. If there is any financial consideration, it will be dealt with separately.

CLAUSE 3: INTELLECTUAL PROPERTY

3.1 Nothing contained in this MOU shall, by express grant, implication, estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copyrights, and designs) of the other Party.

CLAUSE 4: VALIDITY

4.1 This Agreement will be valid for 3 years or until it is expressly terminated by either Party on mutually agreed terms.

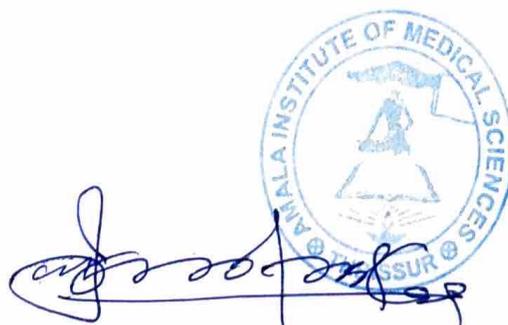
4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of termination, both Parties must discharge their respective obligations.

CLAUSE 5: RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that both Parties are acting under this MOU as independent organization, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

CLAUSE 6: GOVERNING LAW

6.1 Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the Parties as per the Arbitration and Conciliation Act, 1996. The place of arbitration shall be at Thrissur, Kerala. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts at Thrissur

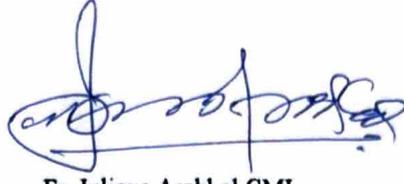


The stamp is circular with the text "AMALA INSTITUTE OF MEDICAL SCIENCES" around the top and "THRISUR" at the bottom. In the center, there is a logo featuring a caduceus (a staff with two snakes) and a book, with a lamp above it.

IN WITNESS WHEREOF the Parties hereto have signed this MOU in the presence of witnesses.



Mr. Shine P Xavier
Head of the Department,
Artificial Intelligence and Data Science
Jyothi Engineering College



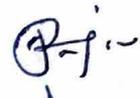
Fr. Julious Arakkal CMI
Director
Amala Institute of Medical Sciences,
Thrissur, Kerala, India



Director
Amala Institute of Medical Sciences
Amala Nagar, Thrissur - 680555

WITNESSES:

1. Dr. Anoop V 
2. Mr. B... 

1. Adv. P... V... 
2. Dr. P... 