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### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) is entered into on 1st day of November 2024 between the

Department of Electronics and Communication Engineering



# Engineering College Reaccredited with NAAC (Grade A) and NBA Programmes\*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR JYOTHI HILLS, P. O. VETTIKKATTIRI, CHERUTHURUTHY, THRISSUR, 679531 | PH, +914884 259000 | info@jecc.oc.in | www.iecc.oc.in





Inker Robotic Solutions Pvt Ltd

29/161/73, 4th floor, Suharsha Towers, Shoranur Road, Thrissur, India, Kerala -680001

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ineerina

yothi Engineering College

Inker Robotics Solutions Pvt.

THRISSUR

#### Purpose and Objectives:

This MoU establishes a collaborative framework to enhance educational experiences, foster industry-academia engagement, and create opportunities for professional and research development.

#### Scope of Collaboration:

- a. Both Jyothi Engineering College and Inker Robotic Solutions Pvt Ltd agree to explore collaboration in:
  - Internship, Industrial Training and co-op programs for students and faculty.
  - Joint research and development projects.
  - Industry expert guest lectures, workshops, and seminars.
  - Curriculum development and review to align with industry requirements.
  - Jyothi Engineering College to provide laboratory facilities, technical support, and infrastructure for collaborative projects.
  - Inker Robotics may receive partial commercial rights to marketable outcomes
    of joint research, fostering shared benefits from commercialized initiatives.
  - Other mutually agreed-upon activities that contribute to the objectives of this collaboration.

#### Responsibilities of Each Party:

- a. Jyothi Engineering College agrees to:
  - Designate a liaison officer to coordinate activities and serve as the primary point of contact.
  - Facilitate student and faculty participation in industry programs and initiatives.
  - Encourage faculty engagement in joint research projects and knowledge sharing activities.
  - Provide laboratory facilities, technical support, and infrastructure for collaborative projects..

HOD, ECE Jyothi Engineering College Principal
Jyothi Engineering College
Principal
Jyothi Engineering College
Cheruthuruthy - 679531

CEO,
College Inker Robotics Solutions Pvt. Ltd

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- Permit Inker Robotics to hold partial commercial rights to marketable joint research outcomes, allowing shared financial benefits..
- b. Inker Robotic Solutions Pvt Ltd agrees to:
  - Designate a liaison officer to coordinate activities and serve as the primary point of contact.
  - Provide internship and co-op opportunities for qualified students.
  - Support research collaboration initiatives with expertise, resources, and access to industry-specific facilities.
  - Prioritize commercially viable outcomes in collaborative research to benefit both parties.
  - Explore revenue opportunities through internships, client projects, and grant applications, enhancing potential financial returns from collaborative efforts.

#### **Duration and Review:**

This MoU will be effective for an initial period of one year, with the option to renew and potentially expand the scope based on the outcomes achieved. This initial term allows both parties to evaluate the partnership's effectiveness, making adjustments as needed for continued success. Regular reviews will assess progress and ensure the alignment of goals.

#### Confidentiality and Intellectual Property:

Both parties agree to respect the confidentiality of proprietary or sensitive information. Intellectual property generated from joint projects will be addressed through separate agreements, considering shared commercial interests.

#### Termination:

a. Either party may terminate this agreement by providing written notice of one month in advance.

HOD, ECE Jyothi Engineering College Prioopal THERATTIL Dr. Tincipal Engineering College Engineering College

CEO,

THRISSUR

othi Engineering Colleges Inker Robotics Solutions Pvt. Ltd

- a. Either party may terminate this agreement by providing written notice of one month in advance.
- b. In the event of termination, both parties shall make reasonable efforts to complete ongoing projects or initiatives and ensure a smooth transition.

This MOU agreement shall be considered legally binding upon the signature of both parties.

Dr. Sindhu S

HOD, ECE Dept.

Dr. Jose P. Therattil

Principal

Inker Robotic Solutions Pvt Ltd

Jyothi Engineering College Jyothi Engineering College









\*NBA accredited BTech Programmes in Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering valid till 2025, Mechatronics Engineering valid till 2026

#### Report on

## The Signing of MoU Between Jyothi Engineering College and Inker Robotics Solutions Pvt. Ltd.

Date: November 1, 2024

**Location**: Inker Robotics Solutions Pvt. Ltd., Thrissur

Jyothi Engineering College signed a Memorandum of Understanding (MoU) with Inker Robotics Solutions Pvt. Ltd. on November 1, 2024, to enhance industry-academic collaboration and provide students with hands-on project experience. Dr. Prajoon P, Dr. Vivek Lukose, and Dr. Anand Krishnan N represented Jyothi Engineering College during the visit to Inker Robotics, where they were warmly received by CEO Mr. Amit Raman and his team.

During the meeting, Mr. Raman shared that Inker Robotics, with government sponsorship, is establishing an IT Park in Thrissur, representing a significant investment in technology and infrastructure. The IT Park will require expertise across various disciplines, presenting opportunities for students not only from Electronics and Communication Engineering (ECE) but also from Computer Science (CSE), Mechanical (ME), Mechatronics (MR), Electrical and Electronics (EEE), and Civil Engineering. This collaboration will enable final-year and pre-final-year students to work on projects either on-site at the IT Park or remotely from the college.

Mr. Raman conveyed that the formal proposal and project details will be shared by mid-November, with work anticipated to begin in December 2024. After discussing these plans, both parties formalized the MoU, which will be valid for one year. This partnership is a strategic step towards providing Jyothi Engineering College students with practical industry exposure and contributing to Inker Robotics' projects.





## **Engineering College**

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The meeting concluded with the signing of the MoU, and photographs were taken to commemorate this significant partnership.