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Date: 13 MAY 2025, 04:55 PM  
Purchased By:  
P.SIDDARTHA  
S/o PSUBBA RAO  
R/o HYDERABAD  
For Whom  
M/S.HC ROBOTICS PRIVATE LTD

Prashanti  
AA 586686

K.PRASHANTI  
LICENSED STAMP VENDOR  
Lic. No. 160703/2023  
Ren.No. 0  
3-6-183, STREET NO:17,  
HIMAYATHNAGAR,  
HYDERABAD - 500029  
Ph 9392416616

## MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MoA) is made and entered into on this 22 October 2025, by and between:

**University College of Engineering, Osmania University** (hereinafter referred to as "First Party" or "University"), located at Osmania University Campus, Hyderabad, Telangana, 500 007, India

AND

**HC ROBOTICS PVT LTD** (hereinafter referred to as "Second Party" or "HC ROBOTICS"), having its registered office at 1-90-2/10/E, Narayani Mansion, Vittal Rao Nagar, Madhapur, Hyderabad, Telangana, INDIA – 500081.

This MoA establishes a collaborative relationship between the University (First Party) and HC ROBOTICS PVT LTD (Second Party) to foster advancements in technology and research. It aims to provide opportunities for utilizing University's facilities for learning and development of HC ROBOTICS'S employees and develop tailored course curricula to meet HC ROBOTICS training requirements. The collaboration will also promote mutual knowledge exchange, training programs, and innovation initiatives.

The MoA seeks to enhance industrial exposure for faculty and students at the University while providing HC ROBOTICS with access to advanced theoretical and practical insights. Internships will be offered to interested students from the University, allowing them to work on projects at operational sites. These internships will ensure real-world learning and skill development without any lien or obligation towards employment with HC ROBOTICS.

*Prashanti*

*Medheshu*



Neither party is obligated to agree to a minimum number of activities under this MoA, ensuring flexibility and prioritization of mutually beneficial initiatives.

**1. Purpose and Scope of Work:** This Memorandum of Agreement (MOA) is entered into by and between HC ROBOTICS Pvt Ltd, a leading company in the field of robotics, Chip design, Artificial Intelligence and automation, and Osmania University, a premier public university dedicated to academic excellence and research

**1.1. Purpose:** The purpose of this MOA is to establish a collaborative partnership between HC ROBOTICS Pvt Ltd and Osmania University to promote innovation, research, skill development, and knowledge exchange in the fields of robotics, automation, and emerging technologies. This agreement seeks to bridge the gap between academia and industry by fostering joint initiatives that benefit students, faculty, and the broader technological ecosystem

## **1.2. Scope of Work**

### **1.2.1. Role of HC ROBOTICS Pvt Ltd**

- 1.2.1.1. Provide access to industry-grade robotics, chip design, Artificial intelligence and automation technologies for academic and research use.
- 1.2.1.2. Offer internships, live projects, and training programs for students of Osmania University.
- 1.2.1.3. Conduct workshops, seminars, certification programs and guest lectures to enhance industry exposure for students and faculty.
- 1.2.1.4. Collaborate on joint research and development (R&D) projects, including co-development of prototypes and solutions.
- 1.2.1.5. Support the establishment of a Robotics and AI Lab on campus, including technical guidance and potential equipment support.
- 1.2.1.6. Facilitate technology transfer, mentoring, and commercialization opportunities for university-developed innovations.

### **1.2.2. Role of Osmania University**

- 1.2.2.1. Identify and nominate students and faculty to participate in internships, training, and collaborative projects.
- 1.2.2.2. Provide academic resources and infrastructure support for joint R&D activities.
- 1.2.2.3. Facilitate the use of campus space and utilities for any jointly established labs, centres and testing
- 1.2.2.4. Facilitate the use of laboratory equipment and testing facilities of various departments in the campus
- 1.2.2.5. Encourage faculty involvement in industry-driven projects and curriculum development aligned with industry needs.
- 1.2.2.6. Assist in organizing academic-industry events such as conferences, hackathons, and exhibitions in collaboration with HC ROBOTICS

**1.3. Duration of the MOA:** This MOA shall remain in effect for a period of three (3) years from the date of signing and may be extended or renewed by mutual written consent of both parties.

*U. Venkatesh*



*M. Madhukar*



- 1.4. Duration of the Project:** This MOA is intended to create a long-term partnership that benefits both institutions through the sharing of resources, expertise, and infrastructure, while contributing to national and global advancements in robotics and AI.
- 2. Areas of Collaboration:** The parties agree to collaborate on the following areas:
- 2.1. Research and Development:** The collaboration will encompass joint research initiatives in mutually relevant domains, including chip design, EOIR cameras, drone manufacturing, smart city applications, IoT applications, and other emerging technologies. All research outcomes will be developed with a focus on aligning to global standards and meeting industry requirements. Innovation-driven projects will be undertaken using advanced technologies, with mutual agreement governing their usage and exploitation rights.
- 2.2. Learning and Development:** Customized training programs will be designed for HC ROBOTICS employees, utilizing state-of-the-art facilities and pedagogical methods. Access to University laboratories, libraries, and infrastructure for employee training and upskilling will be provided, with HC ROBOTICS bearing the associated costs. "Train-the-Trainer" programs will also be conducted to empower University faculty and HC ROBOTICS employees.
- 2.3. Curriculum Development:** The University and HC ROBOTICS will jointly develop course curricula that integrate practical and theoretical components tailored to HC ROBOTICS's strategic objectives. Curriculum content will incorporate cutting-edge research, industry case studies, and project-based learning approaches. HC ROBOTICS leaders will contribute to defining the curriculum to align with contemporary industry standards and trends.
- 2.4. Skill Development, Industrial Exposure, and Internships:** Internships will be facilitated for interested University students at HC ROBOTICS's operational sites, providing hands-on exposure to real-world scenarios. These internships will focus purely on educational and professional development without any employment obligations. Workshops, hackathons, and innovation challenges will be organized to foster creativity and practical problem-solving skills
- 2.4.1.** Faculty exchange programs will be enabled to enrich teaching methodologies and bridge academia-industry gaps. Additionally, industrial exposure will be provided to university faculty and students through site visits, seminars, and project collaborations.
- 2.4.2.** Industry leaders from HC ROBOTICS will be available for interaction with university faculty and students through guest lectures, mentoring sessions, and advisory roles, further enriching the academic and professional learning experience.
- 2.4.3.** Both the parties will be collaborating in Chip to Start Programs (CTSP) to build indigenous solutions without any financial commitments
- 3. Confidentiality:** Both parties agree to maintain strict confidentiality regarding proprietary information, research outputs, and operational strategies shared during the collaboration. Disclosure of any confidential information to third parties will require prior written consent from the originating party. Confidentiality obligations extend to all R&D activities and outputs and shall persist for five (5) years beyond the termination of this agreement
- 4. Financial Arrangements:** The cost for all initiatives initiated by HC ROBOTICS, including training programs, industrial visits, and specialized R&D access, shall be borne entirely by HC ROBOTICS.

*Usha*



*Madhur*



The University shall extend its facilities, including laboratories, conference halls, and other reasonable infrastructure, to support these initiatives. Faculty and staff of the University will also be made available to assist with these activities, ensuring a seamless collaboration. This arrangement ensures that both parties derive maximum benefit from the partnership while fostering an environment of mutual growth and cooperation

5. **Intellectual Property Rights:** All Intellectual Property (IP) generated shall be owned by HC ROBOTICS, unless otherwise specified in supplementary agreements. HC ROBOTICS will have the right to exclusively utilize and commercialize the IP created through the collaboration, provided such commercialization aligns with the objectives of this agreement and mutual benefits. The University shall not deny or object to the commercialization or utilization of IP by HC ROBOTICS for industrial or commercial purposes. Proper attribution of inventors will be ensured in all patent applications. Both parties commit to facilitating and expediting the protection of intellectual property rights. Joint paper presentations and publications derived from collaborative research will be encouraged and supported, with specific terms agreed upon in separate agreements
6. **Risk Sharing:** The primary goal of this collaboration is to pool resources, knowledge, and expertise to mitigate financial, technical, and operational risks while promoting joint research, prototyping, and deployment of robotics solutions. Both HC ROBOTICS Pvt Ltd and Osmania University commit to a transparent and equitable risk-sharing model, ensuring that each party is responsible for its designated contributions, liabilities, and rewards in proportion to the investment and role undertaken. The parties will jointly assess risks periodically and take necessary measures to address potential challenges in a proactive and coordinated manner
7. **Reputation of HC ROBOTICS Pvt Ltd:** HC ROBOTICS Pvt Ltd is a leading innovator in the field of robotics, recognized for its cutting-edge technology, industry expertise, and commitment to excellence in research and development. With a proven track record of successful projects in automation, artificial intelligence, and robotics systems, HC ROBOTICS has established itself as a trusted partner for both academia and industry. The company's dedication to pushing the boundaries of technological advancement, coupled with its focus on quality, reliability, and sustainable solutions, has earned it a strong reputation in the robotics sector. Through this partnership with Osmania University, HC ROBOTICS aims to further enhance its contributions to the field while fostering academic collaboration and driving mutual growth
8. **Benefits of the MoA Between HC ROBOTICS Pvt Ltd and Osmania University:** The Memorandum of Agreement (MoA) between HC ROBOTICS Pvt Ltd and Osmania University offers significant mutual benefits by bridging academic excellence with industrial innovation. For Osmania University, this collaboration provides students and researchers with hands-on exposure to real-world robotics applications, access to industry-grade technology, and opportunities for internships, joint research projects, and skill development. HC ROBOTICS Pvt Ltd, in turn, gains access to a talented pool of students, cutting-edge academic research, and a platform for testing and co-developing innovative solutions in a research-driven environment. Together, both institutions can drive innovation, contribute to the growth of the robotics ecosystem, and foster an environment of knowledge exchange that supports technological advancement and societal impact

*Alseer*



*M. Medhelsky*



**9. Term, Termination and Extension:** This MoA will remain effective for Three (3) years from the signing date and may be extended for a further period as mutually agreed in writing by both parties. Either party may terminate this MoA by providing a three (3) month written notice, subject to the settlement of any pending obligations. Termination shall not affect existing rights and obligations, including confidentiality and IP agreements. In case of renewal, both parties shall review and mutually agree upon new terms, amendments, or additional areas of collaboration to ensure the continued relevance and success of the partnership. The progress of the MOA will be reviewed on a yearly basis and report will be submitted to the university.

**10. Amendments:** Any amendments to this MoA shall be made in writing and signed by authorized representatives of both parties. Once agreed upon, the amendments shall be formalized through signatures by authorized representatives of each party and shall come into effect on the date specified within the amendment agreement

**11. Dispute Resolution and Governing Laws:** Any disputes arising under this MoA shall first be addressed through mutual discussions between the designated representatives of both parties, with a commitment to resolving the matter amicably in good faith. If the dispute remains unresolved within a reasonable time frame, either party execute the termination of this MoA under clause 5 or may escalate the matter to arbitration. The arbitration proceedings shall be conducted in English, and such arbitration shall be conducted in accordance with the Arbitration and Conciliation Act, 1996, with the seat of arbitration being Hyderabad, India. This MoA shall be governed by, and construed in accordance with, the laws of India. Any legal proceedings arising out of this agreement shall be subject to the exclusive jurisdiction of the courts in Hyderabad, India.

This MoA is executed in duplicate, with each party retaining one original copy. By signing below, both parties affirm their agreement to the terms outlined herein.

for University College of Engineering,

for HC ROBOTICS PVT LTD

**Prof. P. Chandra Sekhar**  
**PRINCIPAL**

Principal, University College of Engineering  
Osmania University, Hyderabad  
(Autonomous)  
TELANGANA STATE - 500007.  
Osmania University, Hyderabad

Director



Witnesses:

- 1.
- 2.



