



తెలంగాణ TELANGANA
 03 09/01/2015 10/-
 Roopak Sada
 s/o. Shanunja Rajada
 RobotSpace Robotics & Automation Pvt Ltd
 s/o Hyd
 P. KAVITHA
 LICENCED STAMP VENDOR
 Lic. No: ES-21-002/2013
 H. No: S-28-261, Plot No: 131,
 Shirdi Baliraba Nagar, IDA Jeedimetla
 Gouthallapur, R.R. Dist.
 Ph: 9908088744

MEMORANDUM OF UNDERSTANDING

BETWEEN

HELLO ROBOTICS
 AND

Department of ECE, MALLAREDDY COLLEGE OF ENGINEERING AND TECHNOLOGY

PREAMBLE

Hello Robotics is a subsidiary of RobotSpace Robotics And Automation Pvt Ltd. RobotSpace is a company in the areas of robotics automation and embedded systems catering to a wide audience of industrial applications. Hello Robotics is a subsidiary of RobotSpace focused in the areas of technology education and training.

Malla Reddy College of Engineering & Technology (MRCET) is a constituent College of Malla Reddy Group of Institutions (MRGI) established in 2004, Approved by AICTE, New Delhi and Affiliated to JNT University, Hyderabad. MRCET is hereafter referred as "The College"

The above parties desiring to promote better technology education in the areas of Embedded Systems and Robotics through training programmes, workshops and establishing facilities

Believing that the expansion of mutually beneficial cooperation and exchanges will facilitate the achievement of these aims, and desiring to strengthen the educational community

Have reached the following understandings:

ARTICLE I : RESPONSIBILITIES OF PARTIES

A. Responsibilities of the College

1. Facilitate requisite state of the art infrastructure for setting up the Center of Excellence in Embedded Systems and Robotics.
2. Mobilize students towards the training and workshop programmes.
3. Administers learning simulations, tests, and quizzes to students as provided by Hello Robotics in class or lab environment. Assists instructors by administering make-up tests.
4. Maintain records of laboratory activity, including typing forms or inputting data or otherwise retaining information regarding the acquisition, maintenance and distribution of tools, equipment, materials, supplies, and/or written materials.
5. Acquires, maintains, and inventories equipment, materials, and supplies. Checks out and maintains control over tools, equipment, supplies, materials used by students. May be required to maintain contact with appropriate vendors.
6. Work towards setting up a state of the art Center of Excellence in Embedded Systems and Robotics
7. Finance the programmes and labs as per requirements.

B. Responsibilities of Hello Robotics

1. Provide necessary technology, training and workshops in the areas of Embedded Systems, Robotics, Electronics, Communication and other relevant areas.
2. Conduct training programmes and workshops in the above domains as required by the college.
3. Providing training required to execute B.Tech projects as per requirements of the college.
4. Provide necessary lab manuals, textbooks and allied documents required to train the students.

5. Provide necessary equipment, training kits, developer boards, software to setup the labs.
6. Provide technical support and maintenance services for the lab facilities set up by Hello Robotics as per annual maintenance contracts.
7. Work towards setting up a state of the art Center of Excellence in Embedded Systems and Robotics

ARTICLE II : ORGANIZATION AND COOPERATION

1. The executive person for fulfilling the MOU for Hello Robotics shall be the Technical Director in consulting with other directors and board members as necessary.
2. The executive person for fulfilling the MOU for The College shall be the HOD, Dept Of ECE in consulting with the principal and as necessary.
3. The representatives of the Parties will meet periodically to review the implementation of cooperation and exchanges and to develop specific programs of mutual benefit. The preparations for such meetings, their timing and their agendas, will be established through prior confirmation.

ARTICLE III : FINANCING

1. The College shall bear the costs of its participation.
2. The cost of all equipment, workshops, training material etc will be quoted by Hello Robotics. The college and Hello Robotics shall mutually agree upon the same after conducting market research.

ARTICLE IV : CONFIDENTIALITY AND INTELLECTUAL PROPERTY

1. Except in relation to information that is already in the public domain or required by law, or necessary for the performance of its obligations under this MOU and is accordingly disclosed to its respective officers, employees, representatives or agents each Party must not, without the written consent of the other party, directly or indirectly disclose to any other person, use or permit to be disclosed for any purpose other than that contemplated by this MOU, any information that is acquired by it about the other parties affairs under this MOU, or as a consequence of the parties collaboration and must keep all such information strictly confidential and ensure that its officers, employees, representatives and agents keep any such information confidential.
2. The intellectual property of both parties shall remain the sole property of respective organizations, this MOU does not grant any rights to the IP of the other party.
3. Any IP generated by the collaboration between Hello Robotics and The College shall be granted to Hello Robotics and The College in the ratio of efforts decided upon mutual understanding.

ARTICLE V : TERMS AND CONDITIONS

A. TERM

This MOU shall stand valid for a period of Three Years from the date of Commencement. Unless otherwise terminated.

B. TERMINATION

Notwithstanding anything stated hereinabove, both parties have the right to terminate this MOU immediately due to non-performance / breach / intended breach or any other reason that they may deem fit. The termination shall be in writing by any of the Parties by serving on the other party a thirty days notice thereof. This notice shall be delivered at the registered address of either party and such delivery shall be considered as service of the notice

C. RESOLUTION OF DISPUTES

In case of any question, dispute or differences arising out of or in connection with this MOU or breach, termination or validity thereof, such question, dispute or difference will be resolved by mutual discussions at the first instance. Unresolved disputes, if any, shall be subject to resolution by the executive officers of the two parties. All Disputes are subject to Hyderabad Jurisdiction.

D. FORCE MAJEURE

Neither party shall be held responsible for non-fulfilment of their respective obligations under this MOU due to the exigency of one or more of the force majeure events such as but not limited to acts of God, War, Flood, Earthquakes, Strikes not confined to the premises of the party, Lockouts beyond the control of the party claiming force majeure, Epidemics, Riots, Civil Commotions etc. provided on the occurrence and cessation of any such event the party affected thereby shall give a notice in writing to the other party within one month of such occurrence or cessation. If the force majeure conditions continue beyond six months, the parties shall jointly decide about the future course of action.

IN WITNESS WHEREOF,

The Parties hereto have set and subscribed their respective hands and seal on the day, month and year herein above mentioned.

For MRCET

S. A. ...

HEAD

03/01/2015 DEPT OF ECE

Meta Potlody College of Engg & Tech,
Majamanguda, Dist. ...

Witness

1. ...
03/01/2015

For RobotSpace Robotics And Automation Pvt Ltd.

...



2: *...*
03/01/15

MEMORANDUM OF UNDERSTANDING

between

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(UGC-Autonomous Institution)

Hyderabad, India

and

Adroitec Engineering Solutions Private Limited

Secunderabad, India

**for collaboration in Technical & Skill Development,
Research, Innovation, Placements and Incubation in the
area of Mechanical and Mechatronics Engineering**

11th of November 2019

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called "MoU") is made and entered into on this 11th day of November, 2019 by and between the Adroitec Engineering Solutions Private Limited Secunderabad, India and Malla Reddy College of Engineering & Technology (UGC Autonomous), Maisammaguda, Dhulapally, Kompally, Secunderabad - 500 100, India. (herein after referred as to "MRCET"), which expression shall include its representatives, successors and assignee of the other part.

PREAMBLE

Whereas, Adroitec Engineering Solutions Private Limited - is a pioneer in CAD/CAM, PLM in India serving industry for over three decades located at Secunderabad, Telangana, India.

Whereas, Malla Reddy College of Engineering and Technology – Autonomous Institution, (MRCET), is a constituent college of Malla Reddy Group of Institutions (MRGI). The group founded by Sri Ch. MALLA REDDY, an eminent educationalist in the year 2002, is the largest cluster of technical institutions in the Telangana state, with the student strength of 35,000 and staff strength of 5000. The Malla Reddy Group of Institutions is committed for imparting quality education in the field of Engineering and Management education with sole objective of achieving academic excellence.

Whereas, Adroitec and MRCET has approached each other for establishing a Joint programme in Connection with Industry 4.0. Initiative like AR (Augmented Reality), VR (Virtual Reality), IoT (Internet of Things) and Rapid Prototyping etc., between MRCET and Adroitec. It is further understood that the parties to this agreement shall complement each other's strengths and will benefit both the parties. While Adroitec will provide necessary facilities and guidance to the Under-Graduate students based on project requirements.



[Signature]

[Signature]



Key MOU areas identified: (Refer Commercial clause)

1. Tailor made Operational Program for UG Students & Faculty of MRCET
2. Facilitating Internships for students as per company norms.
3. Exchange of Ideas & Knowledge for Innovation & Incubation activities.
4. Organizing collaborative Academic & Faculty Development activities.

1. RESPONSIBILITIES OF MRCET


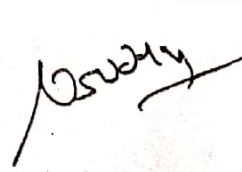
1. MRCET will provide meritorious students, to carry out the projects identified by Adroitec in the fields of AR, VR, IoT and Rapid Prototyping.
2. To provide experimental and CAD/CAM facilities for mutually agreed projects/activities or tasks to Adroitec Engineers at MRCET.

2. RESPONSIBILITIES OF Adroitec Engineering Solutions Pvt.Ltd. (Refer Commercial clause)

1. To provide lab and other infrastructural facilities available at Adroitec for the students and faculty of the MRCET, purely for academic and project purposes subject to constraints of Adroitec's own program requirements.
2. To permit Adroitec executives to be the Guest Faculty members for delivering lectures at the MRCET to the undergraduate and post graduate students and to be members of select academic committees subject to availability of Speakers.
3. To permit faculty members and students of MRCET to visit Adroitec and work for project work with the professionals of Adroitec for academic and training related activities of relevance to Adroitec / MRCET.
4. To offer internship opportunity to MRCET students at Adroitec as per company norms.

3. REVIEWS

MRCET and Adroitec will periodically review the programme and make necessary changes as and when required.



4. INTELLECTUAL PROPERTY RIGHTS

Parties will retain and maintain all intellectual Property Rights in Patents, designs and software copy right (source code) and publications if any that may be generated during the Project work. Type of IP ownership, Inventory ship, Authorship in the created work will be determined mutually on basis of intellectual contributions provided by the students, academic guide from MRCET.

5. DURATION AND TERMINATION

This MoU shall be effective from the date it is signed and shall be valid for Three years. This MoU shall be subject to extension by mutual consent. Any party can terminate the agreement by giving other party a notice of 3 months and the assets created by either party shall be vested with the respective institutions.

6. COMMERCIAL CLAUSE

Facilities or Activities enlisted under the Key MoU and Responsibilities sections may have Commercial implications. Adroitec shall let know, Commercials through a formal proposal as applicable, when provided with detailed scope, expectations and quantum of work.

7. GENERAL

1. The relationship between Adroitec and MRCET is that of independent contractors, and neither party is an agent of, partner of, joint venture with the other. Neither party has the right to bind the other party to (1) any third party, or (2) to the fulfillment of condition not expressly provided for herein, or (3) to any agreement or obligation, expressed or implied, between the other party and third party.



[Handwritten signature]

[Handwritten signature]



2. No extension, alteration modifications or additions to his MoU, or any waiver of any of the terms hereof, shall be valid unless made in writing and signed by the authorized representative of the respective parties. The signatures below indicate that the parties have agreed to all the terms and conditions of this MoU.

Any equipment purchased, or capital investment made as part of this MoU in either campus shall be accessible to both the parties until the termination of this MoU.

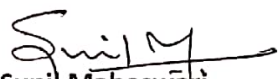


For and on behalf of
Adroitec Engg. Sol. Pvt. Limited,
Secunderabad

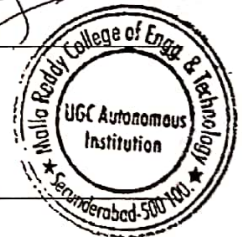
For and on behalf of
Malla Reddy College of Engineering and
Technology (MRCET), Secunderabad-500 100

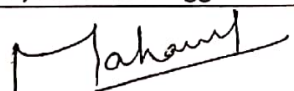
Signature –
Adroitec Engg. Sol. Pvt. Limited

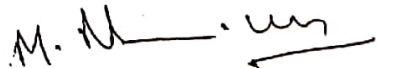
Signature –
MRCET Campus


1. Mr. Sunil Maheswari
Sr. RSM, Adroitec Engg. Sol. Pvt. Ltd


1. Dr. VSK Reddy
Principal, MRCET Campus




2. Mr. G. Mahaveer Rao
Territory Manager,
Adroitec Engg. Sol. Pvt. Ltd



MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – 'A' Grade
- ISO 9001:2015 Certified) Maisammaguda, Dhulapally (Post Via. Kompally),
Secunderabad – 500100, Telangana State, India.



Memorandum OF Understanding

Between

MALLA REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY,
Masiammaguda Dhulapally, kompally, post via Hakimpet, Secunderabad, Telangana, India, Pin
Code- 500100.

&

M/S UNIVERSAL POWER CONTROLS (DBSON), Plot No.22, Sathyamangala
Industrial Area, Tumkur, Karnataka, India, Pin Code -572104.

This Memorandum of Understanding (here-in after referred to as "MOU") is made on this
--- December 2020 between **MALLA REDDY COLLEGE OF ENGINEERING AND
TECHNOLOGY**, Masiammaguda Dhulapally, kompally, post via Hakimpet, Secunderabad,
Telangana, India (here-in after referred to as "**College**") and **M/S UNIVERSAL POWER
CONTROLS (DBSON)**, Plot No.22, Sathyamangala Industrial Area, Tumkur, Karnataka, India,
Pin Code -572104 (here-in after referred to as "**UPC**").

Whereas, the parties to this MOU will engage in providing career, skill development programs
through industry oriented and future research-oriented guidance and conduction of
Lectures/Seminars/Workshops/ R&D projects to EEE/ECE/CSE/IT/MECH/AERO etc. students
currently enrolled at the College.

Now, therefore, the parties to this MOU mutually agree to the following:

1. Guiding Principles: The College and UPC alliance will function on the following principles.
 - a) Collaboration in planning, implementation and continuous improvement of programs offered to the students, including the provision for career advisor, training and students guidance services.
 - b) Shared use of Facilities.
 - c) Training and Project Assistance.



2. Scope of Agreement and Limitation of Authority: Both Parties agree to the following Scope of Agreement :

A. Governance:

1. The Students development program will
 - a) Be governed by both College and UPC governing bodies and subject to rules and policies defined by the College along with state and federal policies.
 - b) The Industry- Institute Programme involves organizing various programmes to bridge the gap between College and industry and thereby enhancing the employability of emerging workforce.
2. Students Improvement Council:
 - a) Serves as an advisory committee to the Principal in establishing policies and developing a student's potential for career as well as Research and Development.

B. Duties of College: College shall have the following duties,

- 1) Participate in an advisory role for the Student's development program.
- 2) Provide vertical and horizontal articulation support for UPC to offer Industry oriented training programs to students and faculty at College.

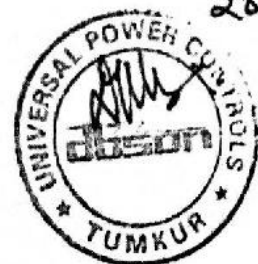
C. Duties of UPC: UPC Shall have the following duties:

- 1) Ensure that the college is made aware of every activity conducted on Campus.
- 2) Ensure to motivate the students' Research oriented projects.
- 3) Ensure to provide Internship Training opportunity and Technical Project support for the students.
- 4) Ensure to provide workshop and hands-on training for students.
- 5) Ensure to provide Faculty Development Programs.

D. UPC will make provision for College faculty and students to visit universal power control, Tumkur on mutually agreeable terms.

E. Duration: The MOU shall become effective from 28th December 2019, and shall be valid for **THREE YEARS** and shall be terminated after completion of this period. However, the MOU can be renewed for a further period of **THREE YEARS** based on mutual consent.

F. Termination: Either party can be cancel or terminate this MOU unilaterally by giving advance written notice of one month to the other Party without penalties or liabilities.



G. Authorization: The signing of this MOU is not a formal undertaking. It implies that the signatories will strive to reach the objectives stated in the MOU to the best of their ability.

On behalf of the Organization I represent, I wish to sign this MOU and contribute to its further development.

Organization: For College

S. Srinivasa Rao
Dr. S. SRINIVASA RAO,
Principal,
Malla Reddy College of Engineering and Technology

Organization: For UPC(DBSON)

Shiv: 28/12/2018
D V SHIVANAND
Chief Executive officer
Universal power control





Estd : 2004

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous Institution – UGC, Govt. of India)

(Sponsored by CMR Educational Society)

Recognized under 2(f) and 12 (B) of UGC ACT 1956

(Affiliated to JNTUH,Hyderabad, Approved by AICTE- Accredited by NBA & NAAC– 'A' Grade - ISO 9001:2015 Certified)



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Malla Reddy College of Engineering and Technology (Autonomous)
AND
Green Fuel Alternatives Pvt. Ltd.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 23rd day of August, 2021 by and between.

Malla Reddy College of Engineering and Technology (Autonomous) the First Party represented herein by its Principal / Director / Head of Institution **Dr. S. Srinivasa Rao**, And **Green Fuel Alternatives Pvt. Ltd.**, the Second party, and represented herein by its Centre Head / Director / Managing Director **Mr. Pavan Kousuri**

WHEREAS:

A) First Party is a Higher Educational Institution named: **Malla Reddy College of Engineering and Technology (Autonomous)**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Green Fuel Alternatives** the Second Party is engaged in innovative solutions and Training
NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

MRCET

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will assist to help the delivery of the training and placement of the students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Malla Reddy College of Engineering and Technology (Autonomous)**, the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3 VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership.



First Party

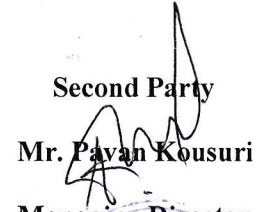
Dr. S. Srinivasa Rao

Principal

PRINCIPAL
Malla Reddy College of Engg. & Technology
UGC AUTONOMOUS INSTITUTION
Maisammaguda, Dhulapally, Secunderabad-500 100



Second Party


Mr. Pavan Kousuri

Managing Director



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

Malla Reddy College of Engineering and Technology
AND
Vir Innovations Pvt. Ltd.

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 31st day of August 2021 by and between.

Mallareddy College of Engineering and Technology, the First Party represented herein by its Principal / Director / Head of Institution P H V SESHU TALPA SAI, PROFESSOR & DIRECTOR R&D and Vir Innovations Pvt. Ltd. The Second party, and represented herein by its Managing Director Satish Devarakonda, CEO

WHEREAS:

A) First Party is a Higher Educational Institution named: **Mallareddy College of Engineering and Technology**

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education, Placement, Industrial Visit, Expert Lecture.

D) **Vir Innovations Pvt. Ltd.**- the Second Party is engaged in Electronics Manufacturing and Precision Engineering

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERETO AGREE AS FOLLOWS:

CLAUSE 1

CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish co-operation.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities.
- 1.3 The parties shall co-operate with each other and shall as promptly as is responsibly practical, relevant agreement.

CLAUSE 2

SCOPE OF THE MoU

2.1 Industrial Training & Visits: Industry and Institution interaction will provide an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. This will provide confidence & smooth transition for students work. Also, the Second party may register on the AICTE Internship Portal for the benefit of students.

2.2 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.3 Placement of trained students: second party will actively engage to help the delivery of the training and assist in placement of the eligible students of the first party on the technology trends and in house requirements.

2.4 There is no financial commitment on the part of the **Mallareddy College of Engineering and Technology** the first party to take up any program mention in MoU. If there is any financial consideration, it will be dealt separately.

2.5 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required.

CLAUSE 3

VALIDITY

3.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period, the Second Part.

CLAUSE 4

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership

First Party

Second Party


Centre Head

