ఆంధ్రప్రదేశ్ आंध्र प्रदेश ANDHRA PRADESH

S.No. 9807 Date 05/05/2023 Rs. 20/-

Sold to Sri: M. Rama Krishna

For Whom : self. s/o. Madhusudhana Rao
Vijayawada

82AA 934979

P. Lakshmi

P. LAKSHMI
LICENSED STAMP VENDOR
O.L. No: 2/2014
R.L. No: 06/15/001/ 2023
Valid Upto: 31-12-2025
8-71, PRASADAMPADU,
VIJAYAWADA RURAL
Cell: 7731049388

Memorandum of Understanding

This MOU is signed between *Andhra Loyola Institute of Engineering and Technology* and *Bhartiya Vidya Bhavan's Sardar Patel Institute of Technology (SP-IT)* for the purpose of enhancing the quality of the technical education imparted by both Institutes. The following points are agreed upon as part of this understanding:

General Introduction to SPIT:

Bharatiya Vidya Bhavan is not just a conglomeration of more than 300 institutions, but a culture, a saga, and a holy journey started by Dr. K.M. Munshi with the blessings of Mahatma Gandhi in 1938. Imparting value-based education with Indian cultural ethos has always been the motto of Bhavans. In 1957, the Bharatiya Vidya Bhavan's conceived the idea of establishing an engineering college in Mumbai and it resulted in the establishment of Sardar Patel College of Engineering on 19th August 1962. This also received a grant-in-aid from the Government of Maharashtra.
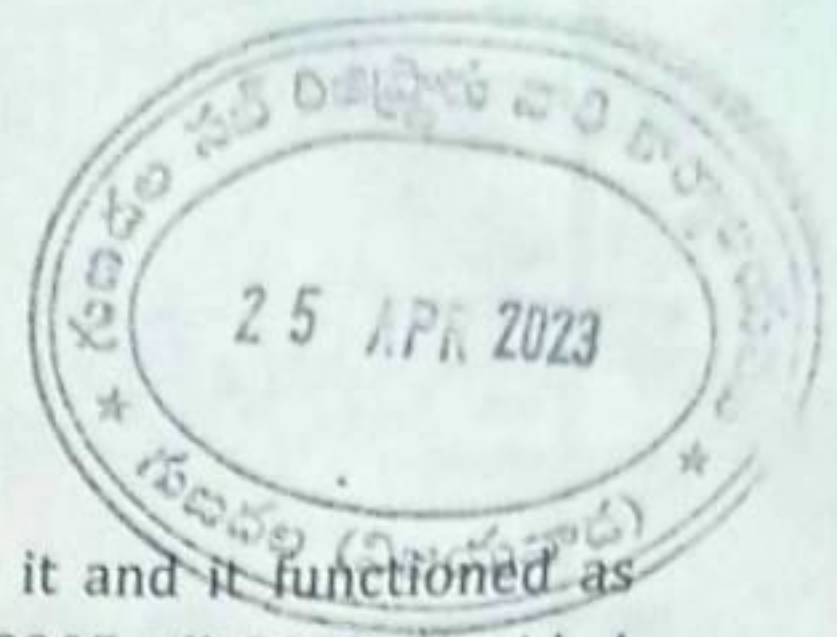
In 1995, self-financed engineering courses were added to it and it functioned as Sardar Patel College of Engineering (Unaided wing) from 2005 till 2008. Unaided Wing was established under the name and style of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology in 2005 and is permanently affiliated with Mumbai University, it received autonomous status in 2017. SP-IT is consistently ranked among the country's top 100-150 Institutes by various reputed surveys including the NIRF.

In addition to engineering programs, Electronics and Telecommunication and Computer Engineering Departments started the Ph.D. programs in 2012. Four Ph. D. Programs are run by the institute.

General Introduction to the Institute, *Andhra Loyola Institute of Engineering and Technology(ALIET).*

Andhra Loyola Institute of Engineering and Technology (ALIET) is managed and administered by the members of the Society of Jesus, also known as Jesuits, belonging to 'Jesuit Province Society – Hyderabad', covering both the states of Andhra Pradesh and Telangana. It was established in 2008 with the approval of Rev. Fr. Peter Hans Kolvenbach, the then Superior General of the Society of Jesus, and with the permission of Rev. Fr. Joseph Sebastian SJ, the then provincial of the Andhra Jesuit Province. The institution was finally set up under the leadership of Rev. Fr. Pothireddy Anthony SJ, the then provincial of the Andhra Jesuit Province and through the tireless efforts of Rev. Fr. Thainese SJ, the founding Director of ALIET. The institution, recognized by the Government of Andhra Pradesh and affiliated to JNTU Kakinada, was approved by AICTE, New Delhi, on 4th June 2008. ALIET is a sister-institution of Andhra Loyola College (ALC), Vijayawada, a well-reputed autonomous college started in 1953 and awarded the status 'College with Potential for Excellence' (CPE) by the UGC. Both these institutions, situated in the same 98-acre campus, are registered under the Loyola College Society, Guntur-Vijayawada. The Institution is recognized by the Government of Andhra Pradesh and affiliated to JNTUK, Kakinada.

It offers 6 UG programs viz., Computer Science and Engineering (CSE) with a sanctioned intake of 120 seats, Electronics and Communications Engineering with 120 seats, Mechanical Engineering with 120 seats, Electrical and Electronics Engineering with 60 seats, Civil Engineering with 60 seats and Information Technology with 60 seats, adding up to 540 seats in the B.Tech. The College also offers 3 PG programs Viz., 2 M.Tech. Programs- CSE and DECS (Digital Electronics and Communication Systems), with an intake of 18 students each and Master of Business Administration with an intake of 60 seats. Situated at the foothills of the Eastern Ghats of Vijayawada, the campus of ALIET has a verdant look. This green campus engenders a conducive and serene ambience, giving a fillip to the learners' zeal and enthusiasm. ALIET has an efficient, experienced and dedicated 125 faculty to offer a holistic education to the students. The Andhra Pradesh State Skill Development Corporation (APSSDC) has established a skill development centre in collaboration with Siemens, to train the students. Nearly 3000 students have been trained so far. This is a milestone in the history of ALIET.

Terms & Conditions:

1. **Nature of Relationship**

1.1 This MOU is for collaboration between both parties, for mutualbenefit, for the purposes listed below, but not limited to points thereof, to enhance the quality of the educational experience for stakeholders of the institutions.

   (a) **Student exchange** in identified fields for one or two semesters per the institutions' norms.

   (b) **Faculty exchange for a semester or for a year**

I.   Technical Activities (SP-IT-IDEALab):SP-IT is granted "IDEALab" bythe All-India Committee for Technical Education (AICTE), New Delhi. The purpose of this Laboratory is to conduct various activities related to Product Design, Prototyping, and Manufacturing. Interested institutes can collaborate with SP-IT to make use of this facility. Students and faculty from both colleges can use this fabrication test facility. Also, can participate in technical and training activities.

II. Internship Programs &Extra Credits:SP-IT, SP-TBI, and AICTE IDEA Lab offer short- and long-term internship programs at our state of art laboratories. Students can be part of our ongoing product development cycle through short-term and long-term internship programs.

III. IoT Lab Setup:Some trainer kits have been indigenously designed and developed by SP-IT faculty and startup company. The USP of these kits is easy to use, open systems, and portability with locally available training, manuals, and self-learning videos. The institute *Andhra Loyola Institute of Engineering and Technology*may design and adopt some lab courses based on these trainers in the future.

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IV.   **Fast Learners Program:**SP-IT proposes a different method of encouraging fast learners jointly with both organizations. Once the institute identifies the fast learners, the students will be provided with a Real-time Embedded system hardware setup. Experts from SP-IT will interact with these students weekly and assign them challenging tasks. Upon completion of the assignment, and grading of their performance a certificate would be issued jointly and signed by both organizations.

V.   *Andhra Loyola Institute of Engineering and Technology*and SP-IT may take the help of each other in the revision of curriculum, and evaluation process and to find out the commonalities to facilitate the exchange of faculty.

VI.   *Andhra Loyola Institute of Engineering and Technology*and SP-IT mutually agree to help each other to establish and develop laboratories, research centers, etc., as and when required.

VII.   Faculty of *Andhra Loyola Institute of Engineering and Technology*and SP-IT depending on their qualifications and experience, can act as supervisors to the students pursuing their M. Tech. and Ph. D. programs at ---or at SP-IT; as the case may be.

VIII.   Areas for staff development shall be identified for the training of faculty/staff of both institutes for their academic growth.

IX.   Undertake **collaborative R&D work/R&D Projects:**
   a.   **Self-Generated:**Using Infrastructure /Laboratory facilities at *Andhra Loyola Institute of Engineering and Technology*/SP-IT, faculty from respective fields jointly undertake research program either at *Andhra Loyola Institute of Engineering and Technology* or at SP-IT. For Technology / Patents so evolved joint rights of ownership will be mooted.
   b.   **Industry-Sponsored:** R&D/Consultancy from industry to be jointly undertaken by faculty from *Andhra Loyola Institute of Engineering and Technology*/SP-IT.
   c.   **Publications** arising out of collaborative work to be **jointly published.**

X.   Sharing of journals and other information exchange through e-library.

XI.   Develop hardware and softwareenvironments that promote technology implementation.

XII.   Develop academic products to enrich the laboratory infrastructure

XIII.   Encourage students towards entrepreneurship, incubation, and innovation.

XIV.   Any other academic or research activity undertaken for mutual benefits or benefiting the society.

1.2   This MOU shall be valid for 5 years from the date and each party shall be at full liberty to terminate the collaboration, with a notice period of 1 month.

1.3   Both parties shall take all reasonable steps to ensure the successful completion of the collaboration and cooperate with each other in duly carrying out the obligation agreed upon.

2.   **Mutual Obligation**

2.1 This collaboration shall not be exclusive to both parties and shall not disallowed each party from having similar collaboration with others. Except as expressly stated in this

MOU, there shall be no obligation on any party to compensate the other or make any claim.

2.2 Each party shall meet the expenses between them as mutually agreed.

2.3 Each party shall respect the other's intellectual property (IP) and shall not use any trade name, trademark, symbol, or designation belonging to the other, without prior written approval. No party shall hold out as an agent or representative of the other or create any liability for the other. The parties shall indemnify the other for breach of this clause.

2.4 Both parties shall maintain confidentiality about any information, course material, plans, discussions, strategies, or any material, which shall be deemed to be confidential and marked accordingly. Any information, course material or the like in the public domain shall not be part of this commitment

3 Limitations and Warranties

3.1.1 Each party shall ensure that the other is not put to any liability for any act of the respective party.

3.1.2 Each party represents that they have the full power and authority to enter into this MOU in general.

4 General

4.1.1 Both parties will designate a representative from its side who will be the primary point of contact on behalf of that party.

4.1.2 Both parties shall not use the name of the other in any advertisement or make any public announcement without the prior written approval of the other.

In writing whereof both parties put their hard seal on the day, month, and year herein mentioned.

Date: --------2023

Place: Place:

For *Andhra Loyola Institute of*   For Sardar Patel Institute of
Engineering and Technology, Vijayawada.   Technology, Mumbai.

Officiating Director   Principal

WITNESS   WITNESS

1. _____   1. _____

2. _____   2. _____

M. Rama krishna
HOD/ECE

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P. 82AA 934980

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Memorandum of Understanding

This memorandum of Understanding (MOU) is signed on **05**day of **May** 2023 between *Go-Green Technologies Pvt. Ltd.*101, B3-Divyam Heights, Gilbert Hill, Andheri-W, Mumbai-58 andAndhra Loyola Institute of Engineering and Technology, Vijayawada-520008.

*Go-Green Technologies Pvt. Ltd.***background and credentials:**

Historically India was known for its self-reliance and world-class education system. Our share in the world GDP used to be as much as 25 percent. Due to several reasons, we have lost our past glory. Though we are celebrating 75 years of independence, we are struggling to establish our own identity in the global
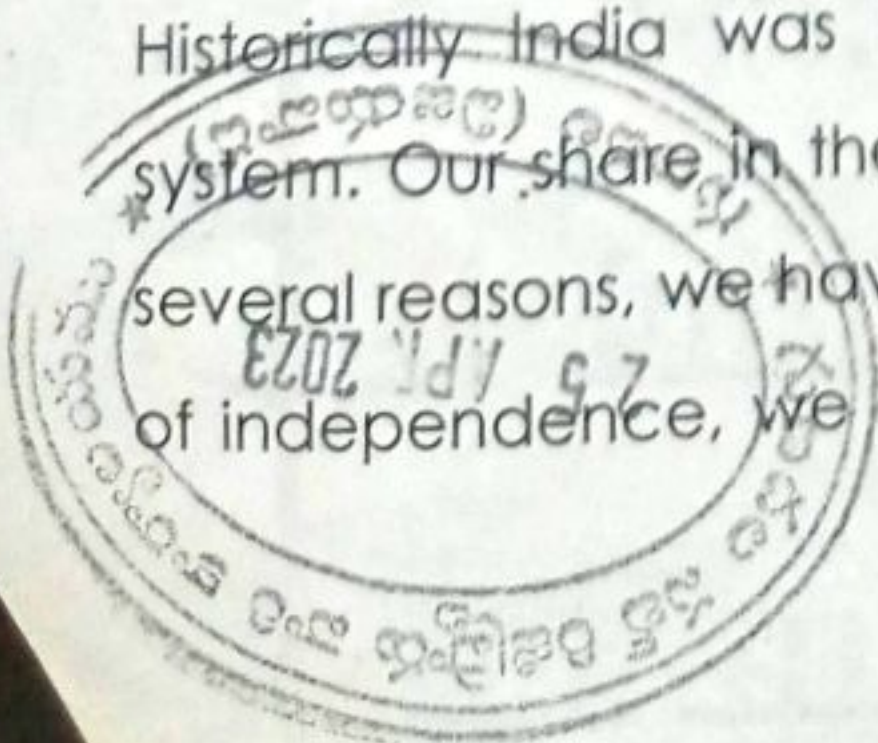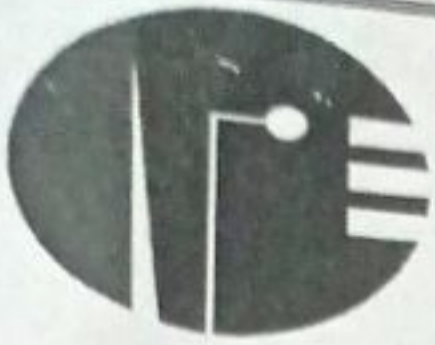
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Yerramreddy's Go-Green Technologies Pvt. Ltd. 101-

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9820962870/9137692917

Date:

Date:

Principal/Director

Andhra Loyola Institute
of Engineering and Technology,
Vijayawada-520008.
E-mail:
Telephone:

Go-Green Technologies Pvt. Ltd.

101, B3-Divyam Heights,
Gilbert Hill, Andheri-W,
Mumbai-58
E-mail:gogreenramakrishna@gmail.com
Mob: 9820962870/9137692917
www.yrkmgstc.in

Signature:

Signature:

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4. Neither party shall issue any press release, public announcement, or other such disclosure concerning this Agreement without the other party's consent as to such release or announcement.

5. Intellectual Property Rights: IPR titles or ownership of any products, proprietary information or technology tools, processes, utilities, and methodology including any ⚥ Go-Green Technologies Pvt. Ltd. proprietary products or components thereof used hereunder or development of any deliverables and all new ideas, inventions, innovations, or developments conceived, development or made by ⚥ Go-Green Technologies Pvt. Ltd. hereunder will not be transferred from ⚥ Go-Green Technologies Pvt. Ltd. to the Institute on account of the use of the same as part of any work under this MoU and shall always remain with ⚥ Go-Green Technologies Pvt. Ltd.

Summary

⚥ Go-Green Technologies Pvt. Ltd. recognizes the significance of the Andhra Loyola Institute of Engineering and Technology initiative to be the leader in the field of Cyber-Physical Systems related academia in the country. ⚥ Go-Green Technologies Pvt. Ltd. proposes to make available the appropriate technology and expertise to develop a Andhra Loyola Institute of Engineering and Technology position as a leading institute in the country providing high-quality resources.

This Memorandum of Understanding is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.

In written whereof both parties put their hard seal on the day, month and year herein mentioned.

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case basis. A separate agreement shall be made between the parties accordingly.

Implementation Plan

To begin with *Go-Green Technologies Pvt. Ltd.* will help to set up an activity development center at Andhra Loyola Institute of Engineering and Technology.This setup can be used by students, faculty, and the institute to conduct idea competitions, hackathons, and Research internship programs.

Monitoring of Implementation

A coordination committee consisting of two faculty (Senior & Junior) members Andhra Loyola Institute of Engineering and Technologyand *Go-Green Technologies Pvt. Ltd.* will do the planning and monitoring of the implementation of the various aspects of this MoU. There would be quarterly and annual reviews. These reviews would primarily focus on the progress of the Internship activities, Proposals, Projects, and Research.

Mutual Obligation

1. This MoU may be terminated by either party through a notice of one month. Either party may terminate this MoU if either of the parties is frustrated by reasons beyond its control from going ahead with the implementation of the provision of this MoU.

2. There shall be no liability on the part of any party to the other arising from the termination of this MoU.

3. This agreement may not be amended without the prior written consent of both parties.

Yerramreddy's

Go-Green Technologies Pvt. Ltd.[101]

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entrepreneurship skills, startup companies, and Innovative Development activities.

5. Research activities and joint research projects/proposals to be undertaken, the expertly will be provided by Go-Green Technologies Pvt. Ltd. Andhra Loyola Institute of Engineering and Technology will offer infrastructure and laboratory facilities when necessary for a limited period. The outcomes of such joint research shall be shared as per the agreements made from time to time and case to a case basis.

6. Research & Development facilities of Go-Green Technologies Pvt. Ltd. at Nandigama, Vellanki and Mumbai will be offered to Andhra Loyola Institute of Engineering and Technology students at no cost. However, the expenses for travel, accommodation, and food expenses are not within our scope.

7. Though the training, guidance, and assessment are voluntary contributions from our side, however, the hardware material, IP, Copyrights, Publications, Exhibitions, and certification expenses are not within our scope.

8. While developing a Product if any resources are shared by Andhra Loyola Institute of Engineering and Technology, or contributions made by the students and faculty of Andhra Loyola Institute of Engineering and Technology towards the product, after commercialization of the product profit generated out of that product shall be shared with the contributor. The percentage of revenue share between Go-Green Technologies Pvt. Ltd. and the contributor shall be discussed and deliberated on a case-to-

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Alliance Objective

The scope of the MoU and the roles and responsibilities of the parties of the MoU are given below

1. Go-Green Technologies Pvt. Ltd. and **Andhra Loyola Institute of Engineering and Technology** will engage in cooperation in Research and Development primarily in the field of Real-time Software and hardware development, Applications of Science in Engineering.

2. Go-Green Technologies Pvt. Ltd. agrees to take lead in offering research internshipsto the student community of **Andhra Loyola Institute of Engineering and Technology** that is mutually beneficial.

3. Go-Green Technologies Pvt. Ltd.will help **Andhra Loyola Institute of Engineering and Technology** in setting the activity- development center of **Andhra Loyola Institute of Engineering and Technology** and develop the student's community to conduct various activities like idea competitions, Hackathon, and Exhibition time to time.

4. Go-Green Technologies Pvt. Ltd.shares our expertise in mentoring students and faculty of Andhra Loyola Institute of Engineering and Technologyin

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Government of India. Currently, it is incubated at Sardar Patel Technology Incubation Center (SP-TBI), Bhavans Campus, Andheri-W, Mumbai-58. For the past twenty years, we are in the field of developing customizable solutions forCyber-Physical Systems, and Digital Power Electronics applications. We have in technical collaboration with Sardar Patel Institute of Technology, which is one of the reputed institutes in India, under the umbrella of Bharatiya Bhavan, which is a trust of national eminence.

Background of Andhra Loyola Institute of Engineering and Technology(ALIET).

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This will allow every individual student to become self-reliant and develop his/her personality. The direct benefits of this platform are employability, creativity, and entrepreneurship along with some indirect benefits like cost saving to laboratories of the institutions where each setup requires lakhs of the worth of equipment, which will reduce the import cost of lab equipment and also fees charged from the trainees can be reduced. In the long run, the benefits are self-sustainability and global manufacturing and mobility.

Since the main USP of our products is reducing the cost and providing a user-friendly environment, we developed a system in such a way that the common resources like Digital function generator, Digitization, Signal conditioning, I/O devices, and Communication are on the Baseboard. The subject/area-wise common resources shall be provided on the Piggyback boards.

By collaborating with various eminent faculty and institutes these features can be further customizable. It will provide a great opportunity to train the trainers, built local activity centers, content development, and Real-Time hardware skills development. Since Electrical Vehicles and Battery charging stations are going to be the next big thing, our country badly requires new infrastructure and manpower to handle digital power electronics.

The further score of work is the development of Piggyback boards for Linear Integrated Circuits, Electronic Devices, Basic Electronics & Networks, Digital Power Electronics, Signal conditioning, Embedded Systems, IoT, and Cyber-Physical Systems. At the advanced stage, these systems can be integrated into Mobile, Cloud, and LMS networking platforms.

✱ Go-Green Technologies Pvt. Ltd. formerly known as Emtron technologies is an IIT-Bombay alumnus venture and it is recognized as a Startup company by the

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market. We have shown our capability to the world by boosting the nation's literacy in a short period through mass education. However, there is quality education, employability and creativity are a few of the many things in which we are lagging. Though the Government of India is reforming the current education system by announcing the new education policy NEP-2020, the outcomes are doubtful.

In this era of Industry-4.0, the expectation from every product that is being launched is to be smarter than the earlier one. Unfortunately, our education system is neglecting the hardware sector which is essential for any product that is launched. Most universities are offering courses related to Computer science, Data Science, and AI/ML. However, they fail to realize that this bubble will blow off in a few years. Because if we go ahead without understanding where the data is coming from and the hardware architecture, we will once again miss the bus of global competitiveness and manufacturing.

With a good amount of academic, and industrial experience we are developing the technologies that will bridge the gap between a. Industry and Institute, b. Software and Hardware, c. Real-Time Systems, and Computer Systems. We strongly believe that 'activity-based learning' i.e. Doing it yourself is the only 'Mantra' to make our country competitive and self-reliant. We need to create an environment where a creative mindset, self-contribution, and learning beyond the syllabus happening.

With our vast experience we have developed an Integrated Development Environment (IDE) i.e., 'IoT based Mobile Lab' where the learner can implement a hardware and software design anytime, anywhere. It doesn't require a conventional laboratory setup or equipment like Power supplies, Function generators, and a Digital Storage oscilloscope.

Yerramreddy's *Go-Green Technologies* Pvt. Ltd.™

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ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE New Delhi and Affiliated to JNTU, Kakinada

CS | IT | ECE
ME | EEE

Accredited by NBA, NAAC & AN ISO 9001:2015 Certified Institution : : Eamcet/ICET Code : ALIT

🌐 www.aliet.ac.in   ✉ alietbza@gmail.com   📞 0866-2476161, 2498978, 2498976, 2476945

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Andhra Loyola Institute of Engineering and Technology

AND
ANANYA

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 17th day of Month AUGUST 2022 by and between.

Andhra Loyola Institute of Engineering and Technology, Govt Polytechnic Post Office, Vijayawada-520008 the First Party represented herein by its Secretary and Director Rev. Fr. Dr. A. Francis Xavier, S.J with 1600 number of total students across the streams.

And **ANANYA, a Not for Profit Trust having its registered office at 3rd floor, No 163,CLASSIC ORCHARDS BANERGHATTA MAIN ROAD, BANGALORE-560076,** The Second party, and represented herein by its ManagingTrustee

Mrs. Mahalakshmi Parthasarathy

WHEREAS:

A) First Party is a Higher Educational Institution/ A Private institution supporting education named: Andhra Loyola Institute 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. This will help first generation learners particularly women to get into STEM learning and tech jobs.

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

D) **ANANYA ,-** the Second Party is a non-profit organization , accepted the responsibility of conducting free virtual /Blended , offline depending upon the circumstances and availability - employability skills training through the year hard skills for CS/ECE/CIVIL/MECHANICAL and life skills for all the branches and semesters at the partner college namely (NAME AND ADDRESS PHONE AND EMAIL) Andhra Loyola Institute of Engineering and Technology, Govt Polytechnic Post Office, Vijayawada-520008, Phone: 0866 -2498978, Email : alietcse@aliet.ac.in .

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.

1.4 The colleges to give space and necessary help to conduct offline training sessions in college premises

1.5 The virtual training medium will be Ananya's responsibility whereas the internet connectivity and digital access of students will be supported by the college

1.6 The college will support in logistics to ensure students attend the trainings by ANANYA, voluntarily.

CLAUSE 2   SCOPE OF THE MoU

2.1 Facilitating Training &Industrial 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. Subject to social distancing norms.

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 help in the delivery of the training and placement of the students of the first party on the technology trends and in house requirements. This does not guarantee placement.

2.4 There is no financial commitment on the part of the Andhra Loyola Institute of Engineering and Technology 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

4.1 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 be a partnership for the limited purpose of ANANYA Facilitating Employability skilling to the students of the college, with its strategic corporate connects.

CLAUSE 5   VISIBILITY

5.1 Ananya will display the logo and relevant information of the partnered college on its website and requests the same from the college.

5.2 Ananya will use the pictures taken during virtual and offline events to post about the trainings in social media and other promotional events, this will be shared with the partnered college too.

For Andhra Loyola Institute of Engineering and Technology   **For Ananya**

Name: Rev. Fr. Dr. A. Francis Xavier, S. J   Name: Mrs.Mahalakshmi Parthasarathy

Designation: Secretary and Director   Designation: Managing Trustee

For ANANYA

Signature : _____   Signature: _____

DIRECTOR   Managing Trustee
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA   520 008.

MEMORANDUM OF UNDERSTANDING
(MoU)

Swecha
Andhra Pradesh
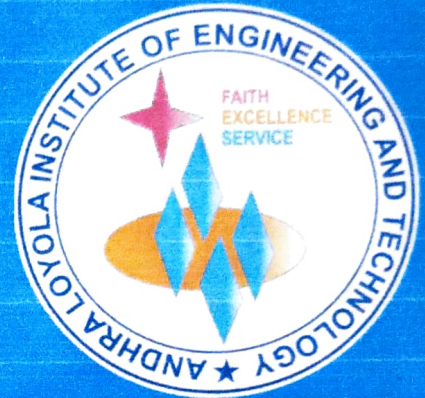
Swecha Andhra Pradesh

here after referred as 'Swecha AP'

&

**Andhra Loyola Institute of Engineering and Technology
Vijayawada, Andhra Pradesh**

here after referred as 'ALIET'

This Memorandum of Understanding is entered this day, between
Swecha AP & ALIET

The parties hereby agree on mutual cooperation for setting up and running the

Swecha Learning Centre

Swecha AP is a Not-For-Profit organization that works towards advocating the essence of Free and Open Source Software and to liberate knowledge to the commons. As a social movement, Swecha AP endeavors to create technology for society. Swecha AP is engaged in developing Students' centered learning. Swecha AP is a community of Free software enthusiasts, freelancers, students, academicians, developers and professionals.

To realize this goal, Swecha AP establishes units called 'Swecha Learning Centre (SLC)' at the University or Institution level. This SLC shall conduct programs that bridge the divide between the academic output and the industry requirement by acting as the facilitator.

Swecha, by the name, is well known as an operating system completely in Telugu, specially made for Telugu speakers.

A few initiatives by Swecha include:

- **Balaswecha**: An operating system for school students that has been used by students of many government schools across Telangana and Andhra Pradesh.

- **eSwecha**: An operating system developed especially for Engineering students, which has also been adopted in many engineering colleges.

- **Freedom Box:** A low-cost community WIFI Network for rural India.

Additionally, Swecha AP has Courses (a course management tool), Meetup (a video conferencing tool), Mail (mail server), Chat (Messenger) and few other self-built tools to organize and manage the training mechanism.

ALIET ,on the other hand, aims to produce competent technically trained human resources to serve the present and future global needs by providing quality education. To realize a strong Institution by consistently maintaining State-of-the-Art Infrastructure and by building a cohesive and world-class team to provide need-based Technical Education, Research and Development through enhanced Industry Interaction is the primary concern of this MoU.

This initiative of MoU, between Swecha AP and ALIET , is to impart knowledge on free and open-source knowledge systems and to encourage community-based learning amongst the students and the faculty of ALIET.

Roles & Responsibilities

Promoting usage of Free and Open Source Software(FOSS) and providing students with required training on Free and Open Source Software through scheduled training programs.

The exercise follow-up will be done by Swecha AP in collaboration with academician(s) as the representative(s) from ALIET. The authority of Swecha Learning Centre shall be responsible for

I. Correspondence
II. Program Coordination
III. Project assignment

The Programs shall be offered with specific recommendations in regards to the duration, content and regulations as recommended by the duly constituted Functional Team from both parties with the approval from Swecha Executive Committee.

ALIET ,shall facilitate a Swecha Learning Center(SLC) with the following infrastructural and human resources:

I. Internet connection for Swecha activities
II. Student Volunteers
III. Lab(s) and Seminar Hall(s) to conduct training programs.
IV. Academician(s) and technician(s) support to run the activities
V. Technical infrastructure like server(s), if needed
VI. Campus Infrastructure for organizing Swecha training programs in and around ALIET

Swecha AP, shall provide it's services to ALIET SLC as mentioned below:

I. Developing and sharing the latest technology relevant to the industry through project-oriented learning activities such as camps, sprints, tech days and workshops etc., which act as the modes of
transfer of technological knowledge.
II. Access to Swecha LMS, Tech resources and services
III. Faculty Development Programmers on FOSS technology stack
IV. Social outreach programs for students and faculty
V. Mentorship from Swecha AP Developer Pool

Organizational Terms for the Swecha Learning Centre

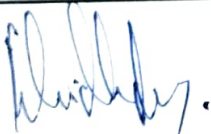## SLC Organizational Structure

An SLC Functional team needs to be established that constitutes volunteers in accordance with the Regional Functional Committee norms.
The members of the SLC include students, academicians and IT professionals.
All the events organized in the SLC needs to in alignment with the principles and philosophy of Swecha AP.

This MoU is for knowledge transfer. The term of MoU will not cease unless it is specifically terminated by MoU Parties with sufficient cause and clear proof of non-compliance of any terms of MoU. This MoU does not create any legally binding obligations between the participants or MoU Partners.

In a rare case where a dispute arises between MoU Parties, it shall be sorted by mutual discussions or shall be as per a court of Law for settlement of disputes.

For **Swecha AP**	For **ALIET**
K.Sripath Roy	Dr.O.Mahesh
General Secretary, **Swecha Andhra Pradesh**	Principal, **Andhra Loyola Institute of Engineering and Technology, Vijayawada, Andhra Pradesh**