

Memorandum of Understanding

Between

Shridevi Institute of Engineering and Technology

And

Aspire Business Solutions Pvt. Ltd.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding [MOU] is signed on this day of 23-09-2020 between **Shridevi Institute of Engineering & Technology** [hereinafter referred as "SIET"] on one part and **Aspire Business Solutions Pvt. Ltd.** [hereinafter referred as "Aspire"] of the other part.

The following Terms of Service (the "Agreement") is effective from 23-09-2020

BETWEEN: Shridevi Institute of Engineering & Technology

Maralenahally, Sira Road, Tumkur 572106.

Karnataka. Tel: +91-0816- 2212629, E-Mail: principal@shrideviengineering.org

URL: www.shrideviengineering.org

AND: Aspire Business Solutions Pvt. Ltd.

No.47, 3rd Cross, Vidhyanagar, Tumkur – 572102

E-Mail: sachin@aspireb2b.com

Mobile: 9740410957, Website: www.aspireb2b.com

MUTUAL SUPPORT AND COOPERATION:

It is herewith mutually agreed and declared that for the strengthening of SIET Engineering Students and also for the assistance of Aspire, the following issues have been agreed and put into operation.

1. Scope of the MoU :

- Shridevi Institute of Engineering & Technology (SIET), an Institute of Higher Education was established in the year 2002 with the sole aim to imparting quality Technical Education. It is approved by AICTE & affiliated to Visvesvaraya Technological University, Belagavi, Karnataka state and presently offers 6 Under-Graduate Programmes, 6 Post Graduate Programmes and 6 Ph.D. Research Programmes – covering 'Engineering & Technology', and 'Management' streams.
- Aspire Business Solutions is a Manufacturing Industry in providing high performance systems, comprehensive support and specialist advice to the food and beverage manufacturing industry in India. Aspire customers include are many of the world's leading manufacturers, who choose Aspire to help them comply with Government

regulations and mitigate risk through the detection and removal of contaminants and advance towards packaging automation. Aspire products range includes Grain Care, Food & Beverage Scan systems, Pack Seal Integrity, Packaging robotics.

- The SIET on its part is interested in associating with Aspire Business Solutions for using their expertise to promote and deliver the technical Internship, Project Work and any technical program driving innovation as a graduate Program of Shridevi Institute of Engineering and Technology.
- The purpose of this Memorandum of understanding is to set forth the terms and conditions under which the Parties to this understanding shall conduct themselves during the subsistence of the Memorandum.
- Both parties as above have expressed a desire of entering into a Memorandum of Understanding for furnishing value addition to students to promote knowledge, skills and employability.

2. Curriculum Design and Mutual Support :

- Aspire Business Solutions will give valuable inputs to the SIET in teaching / training methodology suitably customize the curriculum so that the students fit into the industrial expectation.
- This Memorandum of Understanding ("MoU") is not intended to be legally binding except as specifically set out below.
- The SIET shall provide the necessary support to the Aspire Business Solutions to deliver the training on the agreed subject's / Programs.
- Students who opt for the program avails the facility of the Aspire Business Solutions & SIET, to learn the stated subject and do the project in the chosen field of interest.
- Aspire Business Solutions can use the name of Shridevi Institute of Engineering & Technology for promoting the programs in advertisements and other modes of communications and the SIET can use the name of Aspire Business Solutions for promoting the admissions and to use in website, banners or brochure for admission related activities.

- Aspire Business Solutions provides electronic copy of relevant learning materials to the students opt for the respective programs. All responsibilities regarding registration of the students should be dealt by the Aspire.
- The Aspire Business Solutions will also register itself on AICTE Internship Policy Portal for disseminating Internship opportunities available with them.
- The complete list of students of the course shall be provided to the Aspire Business Solutions by the SIET.
- Changes in students, if any, shall be communicated by the representative of the SIET to the Aspire Business Solutions immediately without any delay.

3. Industrial Training and Visits :

- The Aspire Business Solutions to permit the Faculty and Students of the SIET to visit its group companies and also involve in Industrial Training Programs for the SIET. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career.
- The SIET will provide its Labs / Workshops for the hands-on training of the learners enrolled with the Aspire.

4. Internships and Placement of Students :

- Aspire Business Solutions will actively engage to help the delivery of the Internship and placement of students of the SIET into internships / placement activity, as per AICTE internship Policy.

5. Research and Development:

- Both the parties have agreed to carryout the joint research activities on the Emerging Technologies of mutual interest.

6. Skill development Programs:

- Aspire Business Solutions to train the students of SIET on the emerging technologies in order to bridge the skill gap and make them industry ready. Refer Annexure for the details of the program

7. Guest Lectures:

- Aspire Business Solutions to extend the necessary support to deliver guest lectures to the students of the SIET on the technology trends and in house requirements.

8. Faculty Development Programs:

- Aspire Business Solutions to train the Faculty members of SIET for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

9. Intellectual Property:

- All intellectual property created by a party in connection with the Collaboration shall remain the property of that party. The Parties agree that any material jointly created by the Parties for the collaboration shall be jointly owned (in equal proportions) by the parties, unless otherwise agreed in writing.
- Where the collaboration reasonably requires the use by one party of intellectual property that is owned by the other party (the "IPR Owner"), the IPR Owner will license such rights to the other party on a non-exclusive basis, without the right to sublicense, solely for the purpose and to the extent necessary in connection with the collaboration under this MOU and/or subsequent binding agreement. Any such license will automatically terminate when the MoU is terminated.
- For the purposes of this MoU, "Confidential Information" shall be confidential in nature (whether written, visual or oral) concerning the business and affairs of either party which is obtained or received as a result of the discussions leading up to, the entering into or the performance of this MoU, including financial information, training & learning material, trade secrets, college lists, trade and commercial details and computer software and databases, the contents of all reports and documentation prepared by either party or on its behalf.
- Parties shall always abide, while this MoU remains in force and after terminated, keep confidential Information except where the Confidential Information was already lawfully known, or became lawfully known to either party independently; and any other information of a confidential nature designated by a party as confidential.

- Each of the Disclosure or use is necessary by either of the parties (including their employees, agents and sub-contractors) for the proper and effective performance of this MoU.
- Disclosure is required by law to any government, governmental department, agency, regulatory or fiscal body or authority (whether national or foreign) and their authorized agents (including professional advisers).
- The Confidential Information is disclosed, in the case of Aspire, to another member of the Aspire Business Solutions or group of companies by mutual consent.
- All disputes and differences of any kind whatever arising out of or in connection with this MoU shall be referred to the arbitration, and the final decision of an arbitrator jointly appointed by both the Parties to be agreed upon and appointed by both the parties. This submission to the arbitrator's shall be deemed to be a submission to arbitration within the meaning of the Arbitration and Conciliation Act, 1996, or any statutory modification thereof. The award of the arbitrator or arbitrators shall be final and binding on the parties.
- In case of any disputes not settled due to arbitration it will be subject to the courts of Bangalore Jurisdiction. The laws of India shall be applicable.

10. Validity:

- It is intended that the terms of this MoU will remain in force for an initial period of (3) three years from the date of agreement and shall be valid until the termination or expiration, whichever is earlier of this MoU.
- The MoU can be extended for further periods after the expiry of (3) three years upon the parties mutually agreeing such extension in writing. The terms of this Memorandum may be modified at anytime by both Parties on mutual consent.

- The execution of the MoU in principle is subject to mutually agreed terms & conditions from time to time.
- Either party shall be entitled to terminate the MoU on 60 days' prior written notice. The MoU will automatically terminate.
- If either party becomes insolvent or is subject to a change of control.
- If this MoU / transaction / business is unenforceable, void or illegal due to any statutory or regulatory requirements.

SIGNED this on Wednesday, 23rd Sept 2020

For & on behalf of Shridevi Institute of Engineering & Technology [SIET], Tumkur.

Narendra Viswanath



PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING & TECHNOLOGY
TUMKUR - 572106.

Signature/ Seal
Name: Dr. Narendra Viswanath

Designation: Principal

For on behalf of Aspire Business Solutions, Tumkur.

K. J. Sachin



Signature/ Seal

Name:

Designation:

K. J. SACHIN

CEO

Witness:

A. S.

Prof. Aisaz Ahamud Sharif
HOD - ECE.

Angana Muthy M.

Angana Muthy M.
TPO, SIET.

Witness:

[Signature]



Sri Shridevi Charitable Trust (R.)
SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106. Karnataka.

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org



Department of Electronics & Communication Engineering

Report on Technical talk

Name of the Event: Technical talk on “Robotics and IoT”

Date & Time: 11.10.2021 & 2:00 PM to 4.30 PM

Venue: Edusat Hall

No. of Participants: 45 students ECE students & 5 Staffs

**Resource Person: Mr.Sachin Jayadevaiah, Managing Director
Aspire Business Solutions Pvt .Ltd. Tumkur**

The technical talk on “ROBOTICS and IoT” was delivered by Mr.Sachin Jayadevaiah, Managing Director, Aspire Business Solutions Pvt .Ltd. Tumkur. Initially session started with the introduction about Robotics and its relationship with IoT. For students it will be interesting and easy to build the models and it can be linked to IoT. The session taught about the concept of Robotics, its demand for Teaching science, technology engineering and STEM. Robotics is a branch of Engineering that involves the concept, design, manufacture and operation. It can be related to IoT. IoT has the ability for things that contain embedded technologies to sense, communicate, interact and collaborate with other things, thus creating a network of physical objects.

The speaker gave the information about recent technologies in the industry and it has been increased enormously in the ration 1:2 means one human: Two IoT devices. The speaker also gave the information about Integration of IoT with Industrial Robots. Integration of IoT with industrial robots is called The Internet of Robotic Things (IoRT). It is estimated that the IoRT market will be worth over \$20 billion by 2022. Integration of IoT with industrial robots will help users worldwide in continuously measuring the performance of the robot with respect to each cycle, and continuously monitoring he components. A smart system/device can also be used to monitor the status of the robot and report as needed. With IoT, the robot by itself may be intelligent; it can collect all data and certain values from each of its sensors and either store or transmit live data that is acquired. Apart from industrial robots, IoT can be used in robots that require remote sensing and detection. Finally, the session concluded with showing some Real time examples videos to students.

PRINCIPAL
SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106



ECE students listening to technical talk



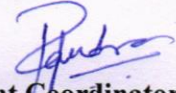
Student giving vote of thanks to the resource person

The list of III year students participated in the technical talk event on
11.10.2021 & 2:00 PM to 4.30 PM.

Technical Talk on “ Robotics & IoT”

Venue: Edusat Hall

Sl No	Name of the Student.	USN
1	ANIKET ASHOK NEJE	1SV18EC001
2	ARUN N R	1SV18EC003
3	AKASH DODAMANI	1SV19EC001
4	AKHILESH YADAV	1SV19EC002
5	ARBIYA SULTANA	1SV19EC003
6	BHAVANA U	1SV19EC005
7	BHOOMIKA D	1SV19EC006
8	CHANDAN M U	1SV19EC007
9	CRISPINA VIOLET P	1SV19EC008
10	DARSHAN M MANCHIKOPPAD	1SV19EC009
11	DIVYA POL	1SV19EC010
12	GAGANA V	1SV19EC011
13	GOWRAMMA S	1SV19EC012
14	HARSHITHA M	1SV19EC013
15	K S SANTHOSH	1SV19EC014
16	K SANJAY	1SV19EC015
17	LOKESHWARI KOTI B S	1SV19EC016
18	MEGHANA R	1SV19EC017
19	MUSKAN ZAHID	1SV19EC018
20	NALINA D K	1SV19EC019
21	PREETHIKA A S	1SV19EC021
22	PRIYADARSHINI M	1SV19EC022
23	REHAMAN KHAN H K	1SV19EC023
24	S KARTHIK	1SV19EC024
25	SAHIL SALAM	1SV19EC025


Event Coordinator
(Prof.Raghavendra .D)

The list of II year students participated in the technical talk event on 11.10.2021
& 2:00 PM to 4.30 PM.

Technical Talk on "Robotics & IoT"

Venue: Edusat Hall

Sl No	Name of the Student	USN
1	ABHISHEK B	1SV20EC001
2	ANJANA A	1SV20EC002
3	BHUMIKA S	1SV20EC003
4	CHITRASHREE'H K	1SV20EC004
5	DARSHAN M R	1SV20EC005
6	GAGANASHREE H K	1SV20EC006
7	HARSHITH M J	1SV20EC007
8	HARSHITHA S	1SV20EC008
9	IMTIYAZ PASHA	1SV20EC009
10	MEGHANA N G	1SV20EC010
11	MUKTHA H K	1SV20EC011
12	NAGARAJ	1SV20EC012
13	PRATHIKSHA R	1SV20EC013
14	R M SUCHITRA	1SV20EC014
15	RACHANA N	1SV20EC015
16	S PAVITHRA	1SV20EC016
17	SHOBHA HUGAR	1SV20EC017
18	YASHAS K R	1SV20EC018
19	HARSHITHA	1SV20EC019
20	MANOJ M R	1SV21EC400



Event Coordinator
(Prof.Raghavendra .D)