



Memorandum of Understanding

ATME College of Engineering, Mysuru

&

VIDYUT AUTOMATION, MYSURU

02-August-2021

1 Parties

This Memorandum of Understanding (hereinafter referred to as “MOU”) is made and entered into by and between the ATME College of Engineering (ATMECE), whose address is 13th km stone, Mysuru – Kanakapura Road, Mysuru-570028, Karnataka (hereinafter referred to as “First Party”), and the Vidyut Automation, #235, 1st Floor, Near Royal oak showroom, Rajarajeshwari Nagar ring road, Mysuru-570026, Karnataka (hereinafter referred to as “Second Party”).

2 Contents

This MOU contains the following elements.

1. Parties
2. Contents
3. General Objectives of the MOU
4. Period of Validity of MOU
5. Information about the parties
6. Scope of work for both parties
7. Signature of both parties

3 General Objectives

3.1 Industry Ready

To make students competent enough to take on real time application work in the field of Industrial Automation that involves PLC, SCADA & Drives. This is intended to support students for good and greater job opportunities and also to reduce the gap between Industries and Engineering Institution.



3.2 Sharing of Common Goals

Both “ATMECE, Mysuru” and the organization “Vidyut Automation”, recognize that they share common goals and are desirous to establish, a cooperative arrangement towards strengthening higher education (through curricular, faculty, infrastructure, pedagogy improvements) in line with the diverse Industry’s requirements of relevant practical skill sets in the field of Electrical and Electronics Engineering.

4 Period of Validity of MOU

Two Years (Academic Year 2021-2022, 2022-2023)

5 Information about the Parties

5.1 First Party

ATME College of Engineering established in the year 2010 and is affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. The college offers engineering education for under graduate program and post graduate program in Engineering. ATME College of Engineering has been awarded with “The Best Emerging private Engineering College in Karnataka” and “Most promising upcoming private Engineering College in Karnataka” for two consecutive years.

5.2 Second Party

The Vidyut Automation, #235, 1st Floor, Near Royal Oak showroom, Rajarajeshwari nagar ring road, Mysuru, is a certified AICTE approved Training Institute. It is one of the leading PLC Training Provider in Mysore, Karnataka on Automation products in Industrial Automation. Vidyut Automation also provides engineering, consultancy and system integration services for Industrial Automation projects to various Industries in India. The Vidyut Automation is committed to provide quality training services as a bridge between the Technical academic Institute and Industry. Vidyut Automation offers generic training on automation products like Sensors, PLC, SCADA, HMI and Drives etc. of different makes.

Vidyut Automation has trained more than 200 students on PLC, SCADA, HMI, VFD especially for the employees working in different industries like Nestle, Triton Valves, ATC Beverages, Rane Madras, ITC, Bhoruka Aluminium, SKF and has successfully completed Automation (PLC & SCADA) workshop/ hands on training programs in different Engineering colleges in Mysuru.



The Vidyut Automation has successfully completed various projects on PLC, SCADA, HMI and VFD on

- Diesel Generator Automation for clients like Power Control Equipment's, Load Controls Ind Pvt Ltd, Elegant Controls, Hassanamba, MPower, Vaishnavi Controls, Arkay Control Systems, SV Karanth Techno Systems, Bangalore
- Sewage Treatment Plant Automation for clients like Elegant, Murali Sess Enviro Engg Pvt Ltd, Bangalore
- Pocket Spring Machine for the client Kurlon Mattress, Bangalore
- Power Factor Controlling for a Capacitor panel for the client Nestle, Nanjangud, Mysuru

6 Scope of work for both parties

6.1 Collaboration

Both organizations have agreed to collaborate as follows:

1. To support in ATMECE students related to automation/PLC/SCADA/Drives based projects.
2. To conduct hands on training for ATMECE students on Sensors, PLC, SCADA and Drives at the premises of ATMECE Mysuru.
3. To conduct Faculty Development Program (FDP) on automation tools in the premises of ATMECE Mysuru.
4. To support ATMECE faculty in R&D and allied works.
5. To support for Industrial visits for students related to PLC, SCADA and Drives.
6. To support job placement for the students who received technical training from Vidyut Automation.

6.2 Declaration

Both the parties hereby acknowledge & declare as follows:

1. The ATMECE Mysuru and the company Vidyut Automation Mysuru agree to serve as a link between Industry and Engineering Education for the capacity building and quality learning of students.
2. Vidyut Automation agree to give technical training (Sensors, PLC, SCADA and Drives) on commercial basis using their own training modules/accessories for ATMECE students on Industrial Automation for 100 contact hours during semester break at ATMECE.
3. Vidyut Automation agree to offer technical consultation and support to carry on mini/hobby/final year project, at ATMECE, Mysuru.



4. Vidyut Automation agree to offer job placement for the students who received technical training.
5. ATME College of Engineering (ATMECE), Mysuru provides class room/lab infrastructure (training space with sufficient virus free computers) required for training purposes.

7 Signature of both parties

The competent bodies listed in this memorandum confirm by their signature, the accuracy of the content and agree to all principles and procedures expressed here and are made in two copies, one for each party.

For: ATMECE, Mysuru

For: Vidyut Automation, Mysuru

PRINCIPAL
ATME College of Engineering,
4th KM, Mysuru-Kanakapura-Bangalore Road,
Melfahalli, Mysuru-70028

SHASHIKIRAN. M
PROPRIETOR
VIDYUT AUTOMATION
MYSORE

Name:

Name: SHASHIKIRAN.M

Designation:

Designation: PROPRIETOR

Date:

Date: 02/08/2021



Department of Electrical and Electronics Engineering

Report on Domain Specific Training on Industrial Automation conducted by Vidyut Automation, Mysuru

About the Company

Vidyut Automation is a certified AICTE approved Training Institute established in 2014 and started operating officially from 2021. It is one of the leading PLC Training providers in Mysore on Automation products in Industrial Automation. It also provides engineering, consultancy and system integration services for Industrial Automation projects.

Vidyut Automation offers generic training on Automation products like Sensors, PLC, SCADA, HMI and Drives etc. It has trained more than 600 students on PLC, SCADA, HMI, VFD especially for the employees working in different industries like Nestle, Triton Valves, ATC Beverages, Rane Madras, ITC, Boruka Aluminium, South India Paper Mills, Kirloskar, Hindustan Unilever Ltd, SKF, Jubilant.

Technical Training/Course Conducted

The hands-on training on Industrial Automation Level-1 for students was provided for a period of a 7 weeks in premises of Department of Electrical & Electronics Engineering, ATMECE, Domain Specific Training was conducted by Mr. Shashikiran M, Managing Director, Vidyut Automation, Mysuru using their own training modules/accessories.

Academic Year:	2022-23
Semester:	V Semester
Domain Specific Training Conducted:	Industrial Automation Level-1
Total Student Trained/Class Strength:	28

HoD

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Enclosed: Supporting Documents of Technical Training Conducted.



Department of Electrical and Electronics Engineering

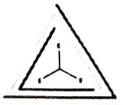
ATTENDANCE REPORT

Course: DST – Industrial Automation

AY: 2022-23

Semester: V

Sl. No.	USN	Name	Attendance Status in %
1	4AD20EE001	AATHIQA FATHIMA KHANUM	63
2	4AD20EE002	AKHILESH R	88
3	4AD20EE003	AKILESH P	88
4	4AD20EE004	ARUN V	88
5	4AD20EE005	ASHITH S GOWDA	100
6	4AD20EE006	FAEZA TASKEEN	75
7	4AD20EE007	NIKHIL H N	100
8	4AD20EE008	HRUTHIK N	63
9	4AD20EE009	KARTHIK R	100
10	4AD20EE010	LAVANYA G K	75
11	4AD20EE011	MANU R	88
12	4AD20EE012	NIKHIL KASHYAP M S	50
13	4AD20EE013	OMKAR B N	100
14	4AD20EE014	PONNANNA C P	100
15	4AD20EE015	RAEHAN AHMED	63
16	4AD20EE016	SHASHIKALA K S	88
17	4AD20EE017	VAIJINATH	100
18	4AD21EE400	CHITHRA SHREE	88
19	4AD21EE401	MANU N	88
20	4AD21EE402	MEENA S	100
21	4AD21EE403	MOHAMMED RAYYAN SHARIFF	50



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22	4AD21EE404	PALLAVI S	88
23	4AD21EE405	PAVAN KUMAR S	100
24	4AD21EE406	PRAJWAL T P	63
25	4AD21EE407	PRAVEEN B M	75
26	4AD21EE408	RAVIKUMARA M S	100
27	4AD21EE410	SRI RAKSHA	75
28	4AD21EE411	SUDEEP Y M	88


Class Incharge
(Srinivasa H.)


HoD
Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru



Department of Electrical and Electronics Engineering

31.01.2023

ASSESSMENT MARKS

Course: DST – Industrial Automation Level-1

AY: 2022-23

Semester: V

Sl. No.	USN	Name	Total Marks	Assessment-1	Assessment-2	Assessment-3	Average
1	4AD20EE001	AATHIQA FATHIMA KHANUM	100	90	95	80	88
2	4AD20EE002	AKHILESH R	100	32	90	60	61
3	4AD20EE003	AKILESH P	100	28	92	50	57
4	4AD20EE004	ARUN V	100	57	80	60	65
5	4AD20EE005	ASHITH S GOWDA	100	85	85	90	87
6	4AD20EE006	FAEZA TASKEEN	100	89	95	70	85
7	4AD20EE007	NIKHIL H N	100	82	85	80	82
8	4AD20EE008	HRUTHIK N	100	AB	AB	AB	AB
9	4AD20EE009	KARTHIK R	100	100	90	80	90
10	4AD20EE010	LAVANYA G K	100	85	95	65	81
11	4AD20EE011	MANU R	100	14	90	70	58
12	4AD20EE012	NIKHIL KASHYAP M S	100	AB	AB	AB	AB
13	4AD20EE013	OMKAR B N	100	50	75	70	65
14	4AD20EE014	PONNANNA C P	100	90	85	80	85
15	4AD20EE015	RAEHAN AHMED	100	50	65	67	58
16	4AD20EE016	SHASHIKALA K S	100	100	90	70	86
17	4AD20EE017	VAIJINATH	100	56	85	75	72
18	4AD21EE400	CHITHRA SHREE	100	45	95	80	73
19	4AD21EE401	MANU N	100	37	90	60	62



A T M E

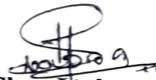
College of Engineering



Department of EEE
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20	4AD21EE402	MEENA S	100	92	85	95	91
21	4AD21EE403	MOHAMMED RAYYAN SHARIFF	100	68	70	65	68
22	4AD21EE404	PALLAVI S	100	46	90	95	77
23	4AD21EE405	PAVAN KUMAR S	100	42	90	75	69
24	4AD21EE406	PRAJWAL T P	100	53	90	65	69
25	4AD21EE407	PRAVEEN B M	100	28	95	95	73
26	4AD21EE408	RAVIKUMARA M S	100	62	75	70	69
27	4AD21EE410	SRI RAKSHA	100	32	95	80	69
28	4AD21EE411	SUDEEP Y M	100	35	95	70	67


Class Incharge


Dr. PARTHASARATHY L. **HoD**
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Department of Electrical and Electronics Engineering

STUDENT FEEDBACK REPORT ON DOMAIN SPECIFIC TRAINING – INDUSTRIAL AUTOMATION

Academic Year: 2022-23

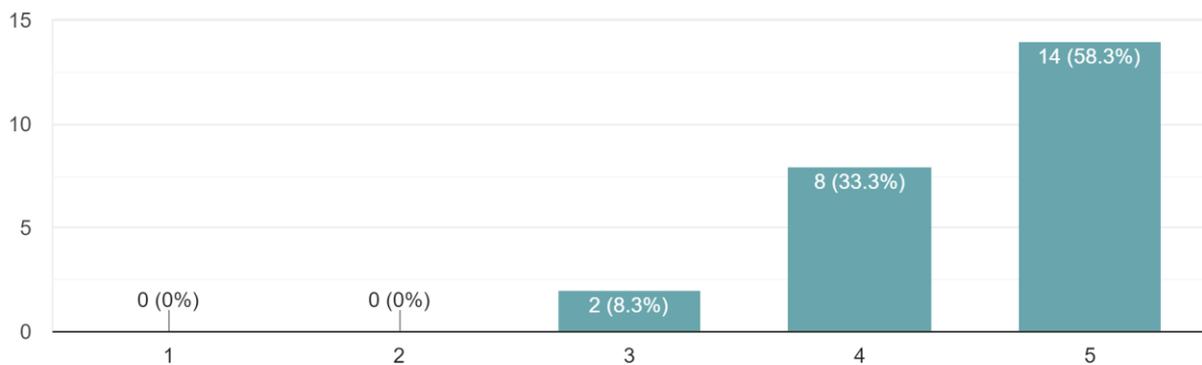
Semester: V

Service Provider: Vidyut Automation, Mysuru

Indicate your rating for the training by choosing a scale of 5 - Excellent 4-Very Good 3- Good 2- Fair 1 - Not Satisfied

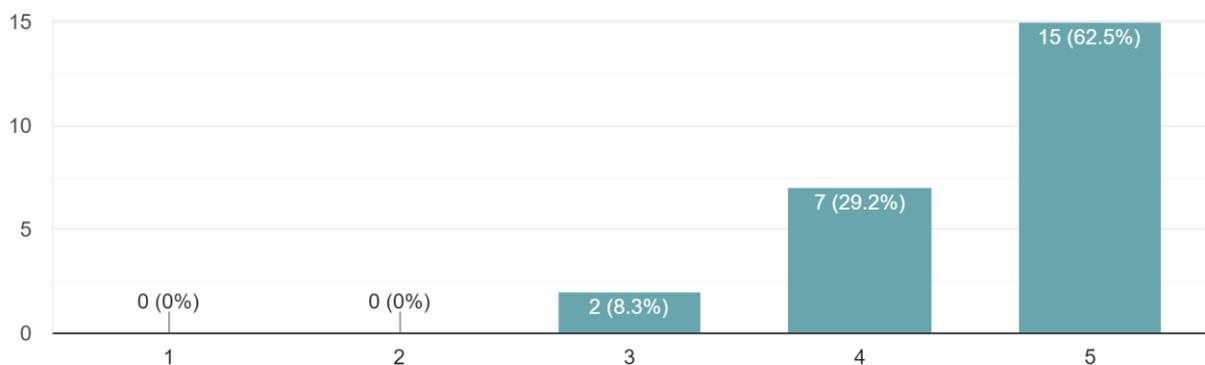
1. Is the Training fulfilled the objectives on Industrial Training concepts.

24 responses



2. Is the experiments taught were relevant to the Domain opted

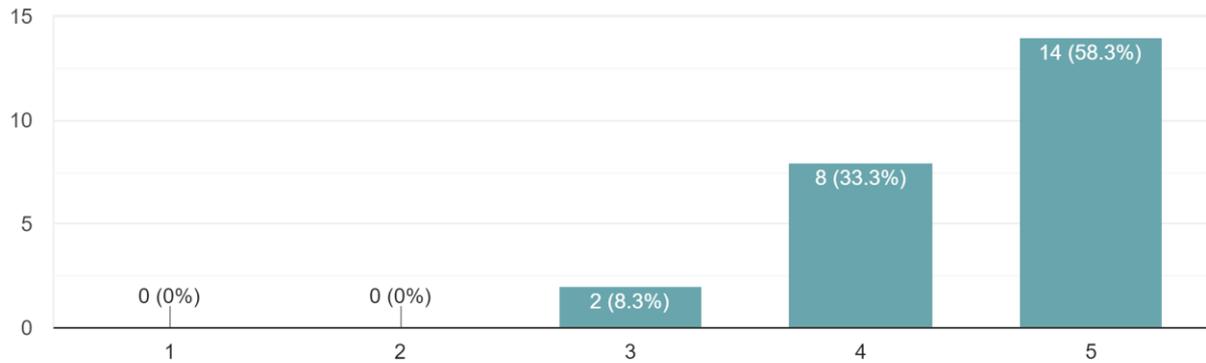
24 responses



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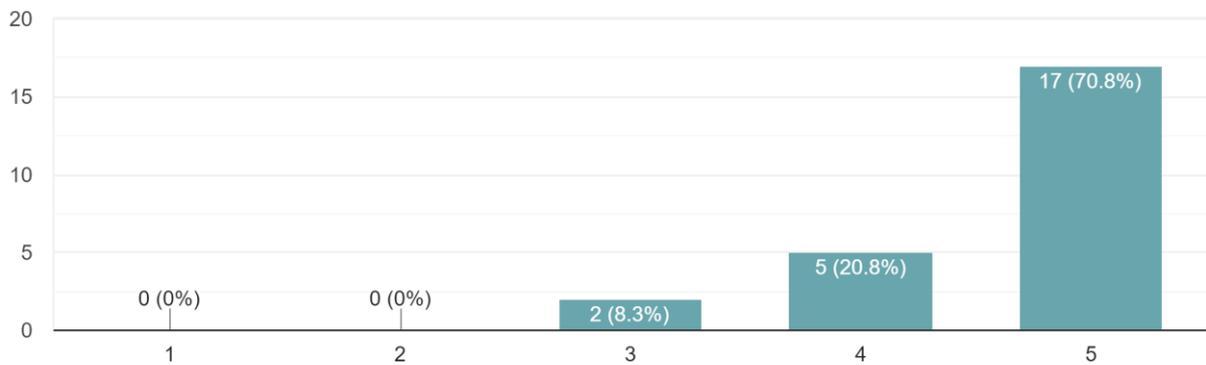
3. Is the Trainer was clear in delivering the concepts effectively

24 responses



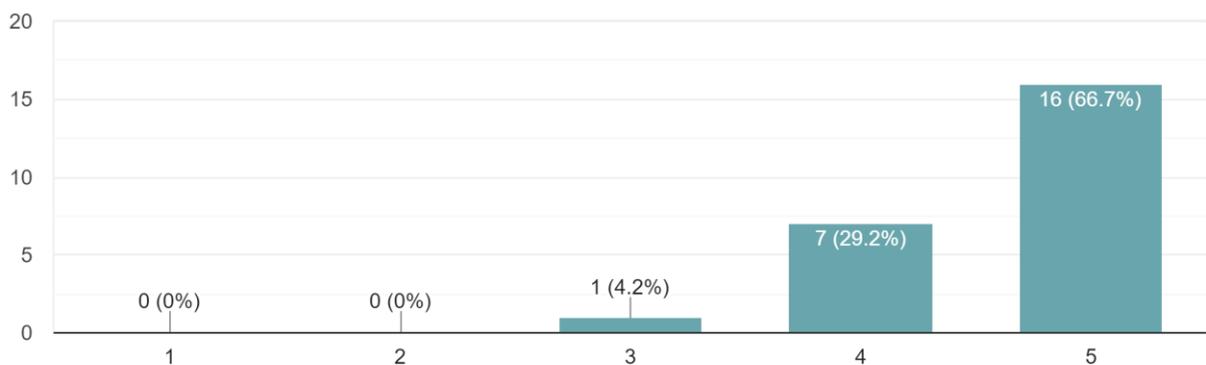
4. Is Trainer was responsive for the doubts raised

24 responses



5. Is the quality of content delivered was adequate

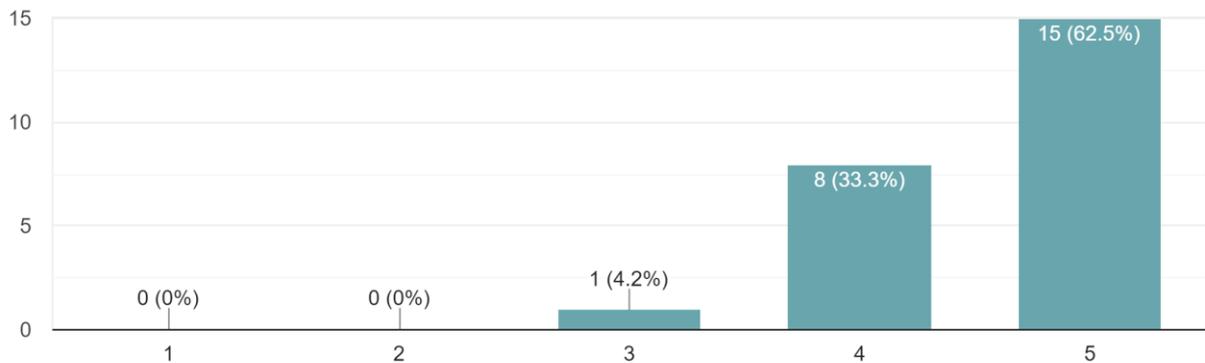
24 responses



Department of Electrical and Electronics Engineering

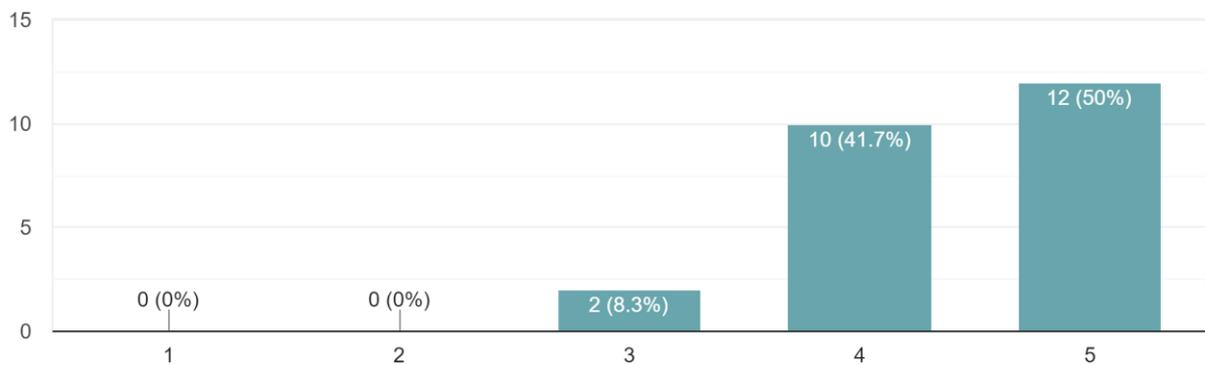
6. Is the practical hands-on session was useful in acquiring part of skillsets on Industrial Automation

24 responses



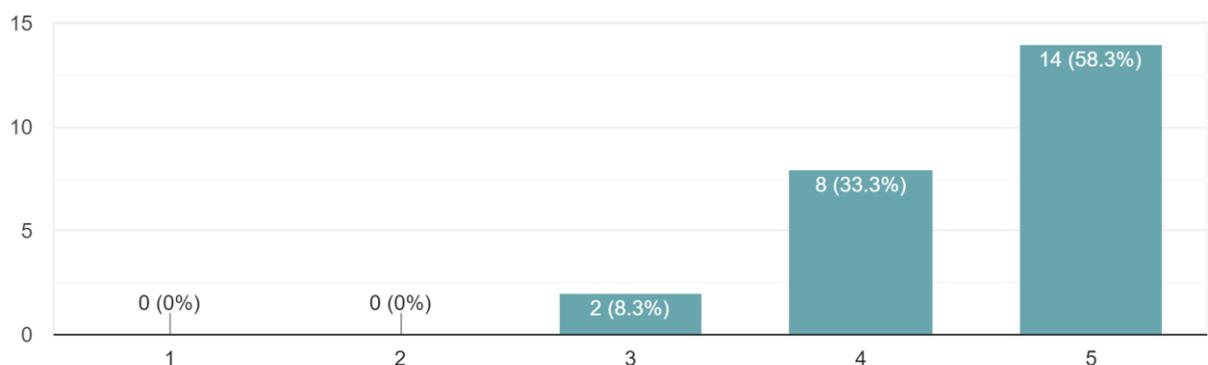
7. Is the course material was effective and organized

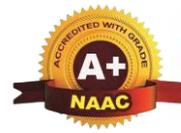
24 responses



8. Overall rating to the Training on Industrial Automation

24 responses





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9. Overall rating to the Trainer: Mr. Shashikiran M

24 responses

