

# TO WHOMSOEVER IT MAY CONCERN

This is certify that, the following lists of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappali and UNIQUE MEP, Tiruchirappali

S.No	Name of the Activity	No of Students/Staff	Date of Activity
	Solid State Joining Technologies-Value Added course	Benifited 43	13.12.2021

(D.:-

TRICHY-12

Dr.S.BHARATHI RAJA

PRINCIPAL

Dr. G. Balakrishnan, M.E., Cally

Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.

Madurai Main Road, NH-45B, Manikandam Tiruchirapalli – 620 012 Tamil Nadu, South India

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## MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

Indra Ganesan College of Engineering NH-45 B Maduraj Main Road, Manikandam, Trichy-620 012, India

Unique MEP Engineering Academy Pvt.Ltd., 447/265, 3rd Floor, Poonamallee High Road, Aminjikarai, Chennai, India

FOR

VALUE ADDITION COURSE, INTERNSHIP PROGRAMME, IN-HOUSE TRAINING, CAMPUS PLACEMENTS, INSUBATION CENTRE SUPPORT SERVICES

> Dr. G. Balakrishnan, M.E., Ph.D., Indra Ganesan College of Engineering R. H. IG Valley, Madurai Main Road Manikandam, Trichy-620 012.

# MEMORANDUM OF UNDERSTANDING

A MOU is generally said to be a 'non-binding agreement' which does not have any legal enforceability and thus acts merely as a 'letter of intent' between two parties who mutually agree or disagree to do or not to something and on the basis of which another legally binding instrument is executed keeping all the previous understandings outlined in such MOU and giving it effect.

This Memorandum of Understanding (here in after called as the 'MOU') is entered in too 30. DAY of March Two Thousand and Twenty Two by and between

indra Ganesan College of Engineering NH-45 B Madural Main Road, Manikandam, Trichy-620 012 India, THE FIRST PARTY represented here in by its Name of Competent Authority /Representative

#### AND

Unique MEP Pvt. Ltd., THE SECOND PARTY Represented Herein By its Name of Competent Authority/ Representative

Whereas, Indra Ganesan College of Engineering here under referred as IGCE, a premier institution in building the nation and a pioneer in engineering and science education with a focus to nurture the talents in various front-line areas of importance and a major contributor to the rapidly growing scientific and technological knowledge and professional excellence in Engineering & Technology.

WHEREAS, Unique MEP Engineering Academy Pvt. Ltd., (UTA) is an organization having rich expertise in training fresh & practicing Engineers to expertise in MEP & BIM and nonengineers to expertise in MEP Draughtsman in HVAC, Plumbing, Fire-fighting & Green Building Designing & Draughting in the field of Building Services. We provide a careerbased training program which aims to develop quality MEP professionals. 8 Horand

Dr. G. Balakrishnan, M.E., Ph.D.,

Indra Ganesan College of Engineering Principal IG Valley, Madurai Main Road

Wanikandam, Trichy-620 012.

## PURPOSE OF MOU

# In particular, this MOU is intended to

- Enhance internship programs among the students of MEP certificate course under Indra Ganesan College of Engineering, NH-45 B Madurai Main Road, Manikandam, Trichy-620 012, India
- 2. Organize value addition course
- 3. Conduct practical trainings on live projects
- 4. Support for incubation centers
- 5. Provide in-house trainings

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- 6. Enhance self-employment opportunities
- 7. Assist the students in establishing various start-ups
- 8. Arrange the placement of trained students in all the departments.
- 9. Energy Auditing will be provided to the Institution obtaining Zero energy losses
- Any sort of MEP requirements in terms of Design, Installation, and Services will be provided by us.

NOWTHEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SETFORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

#### Clause1

### **CO-OPERATION**

- 1.1 Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations. The parties shall keep each other informed of potential opportunities and share all information that may be relevant to secure additional opportunities for one another.
- 1.2 The co-operation between First Party and Second Party will facilitate effective utilization of the intellectual capabilities of the Second Party providing significant inputs to them in developing suitable teaching/training systems, keeping in mind the needs of the FirstParty.

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal
Principal
Indra Ganesan College of Engineering
IG Valley, Madural Main Road
IG Valley, Madural Main Road
Manikandam, Trichy-620 012.

Manikandam

#### Clause 2

#### SCOPEOFTHEMOU

- 2.1 Both parties believe that close co-operation between the two would be a major benefit to the students to enhance their skills and knowledge in MEP.
- 2.2 The Second Party will give valuable inputs to the First Party in teaching /training methodology so that the students fit into the industrial scenario meaningfully.
- 2.3 The interaction between Unique MEP Engineering Academy Pvt. Ltd., and Indra Ganesan College of Engineering, will give an insight into thelatest developments /requirements of the industries in the field of MEP; the Second Party to permit the students of the First Party to visit its group companies and also involve in industrial Training Programs for the First Party. The industrial training and exposure provided tostudents through this association will build confidence and prepare the students to have asmooth transition from academic to working career. The Second Party will provide its Seminars/Workshops/ Industrial Sites for the hands-on training of the learners enrolled with the FirstParty.
- 2.4 The Second Party will train the students of the First Party on the emerging technologies in order to bridge the gap in skill and make them ready for industry.
- 2.5 The Second Party will extend the necessary support to deliver guest lecturers to the studentsoftheFirstPartyonthe technologytrends andinhouserequirements.
- 2.6 The Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships / jobs.

#### Clause 3

## SHARING OF KNOWLEDGE & TECHNOLOGY

IGCEand UNIQUE MEP ENGINEERING ACADEMY PVT. LTD., shall permit sharing materials and components developed in-house in the areas of cooperation, if permissible within the rules governing the two institutions. However, responsibility for safety of materials during the exchange will rest on respective Head of academic department/section.

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Dr. G. Balakrishnan, M.E., Ph.D.,

Principal
Principal
Indra Ganesan College of Engineering
Main Road

IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

R. Hotel

#### Clause 4

#### VALIDITY

- The validity of the agreement is two years from the date of agreement.
- 2. Both Parties may terminate this MOU upon 180 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations. However, termination of the MOU will not in any manner affect the interests of both parties.
- Any clause or article of the MOU may be modified or amended by mutual agreement 3. between IGCE and Unique MEP Engineering Academy Pvt.Ltd.,

#### Clause 5

# CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

- The collaborative programme between IGCE and Unique MEP Engineering Academy Pvt.Ltd., shall be coordinated by competent authority appointed by both the Institutions.
- Financial arrangements for each specific collaboration will be decided on a case-tocase basis and brought on record in each case after due approval from competent authorities of both the Institutions.

#### Clause 6

### MANAGEMENT

The memorandum may provide for the appointment of the persons to take care of the dayto-day operations of the program. The role, responsibilities and remuneration should also

#### Clause 7

## INTELLECTUAL PROPERTY RIGHTS (IPR)

Rights regarding publications, patents, royalty, ownership of software/design/product developed etc. under the scope of this MoU, shall be decided by the two parties through

Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

R. Antiny

Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.

#### Clause 8

#### **CONFIDENTIALITY**

During the tenure of the MoU both IGCE and Unique MEP Engineering Academy Pvt. Ltd., will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MoU for any purpose other than in accordance with this MoU.

Both IGCE and Unique MEP Engineering Academy Pvt.Ltd., shall bind their respective personnel who come into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of either parties or use such confidential information for any use other than intended purpose under this agreement.

Further both IGCE and Unique MEP Engineering Academy Pvt. Ltd., shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.

Confidential Information shall mean any proprietary information, data or facts belonging to Parties collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electronically, irrespective of the medium in which such information is stored, which is marked confidential or with any other words having similar meaning by the disclosing party, or specifically agreed to be kept confidential by the parties, or declared or identified so by the disclosing party before such disclosure or during the discussions. However confidential information shall not include any data or information which:

- Is or becomes publicly available through no fault of the receiving party:
- b) Is already in the rightful possession of the receiving party prior to its receipt of such data or information:
- is independently developed by the receiving party without reference to the C) confidential information of the disclosing party:
- is rightfully obtained by the receiving party from a third party or is in the public domain:
- is disclosed with the written consent of the party whose information it is, or Is disclosed pursuant to court order or other legal compulsion, after providing prior notice to the disclosing party. R. Hoterst

La Sey Wha

Dr. G. Balakrishnan, M.E., Ph.D.,

Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.

## AGREED

- The headings and sub-headings are inserted for convenience only and shall not affect the construction of this Agreement.
- After this Agreement has been signed, all preceding understandings/negotiations and correspondence pertaining to it shall become null and void.

This Memorandum of Understanding is hereby signed in two (2) copies with one (1) copy each in possession of both institutions.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

For Indra Ganesan College of Engineering, NH-45B Madurai Main Road, Manikandam, Trichy-12

For Unique MEP Engineering Academy Private Limited, No. 447/265, 3rd Floor, Poonamailee High Road, Aminjikarai, Chennal.

Authorized Signatory

**Authorized Signatory** 

R. Hut 31/3/22

Witness 1: ICTAILED

OF K. PANOIARA JAN

PROP & HEAD, EEE

Witness 3: P. Francisco Sand R. Ramesh BARU

Prof Steap Mechanical Discharge

Witness 2: E Anny.

S. ABATHOMEER.

DESIGN Engiron.

Witness 4: 5 DEEPAK

BUSINESS

Development

Executive.

Dr. G. Balakrishcan, W.E., Ph.D., Indra Ganesan College of Engineering IG Valley, Madurai Main Road Manikandam, Trichy-620 012.



Report on Value Added Course

Title:

Solid state Joining Technologies

Resource Person:

1.Mr.Faizal Ahamed &2.Mr.Sundaramoorthi,

Officer.

**UNIQ-MEP** 

Trichy.

Date of conduct from:

13.12.2021

To: 1

18,12,2021

Duration:

30 Hours

Organized Department:

MECHANICAL ENGINEERING

Participant Year:

3,4

No. of Students Registered:

43

Venue:

**GOOGLE MEET** 

online mode Google Meet: meet.google.com/hiz-vzeg-sre

## Outcome of Value Added Course (VAC): At the end of the Course, Students can able to

- Knowledge about Forge welding process
- Learning platform about cold welding process
- Know the practical skill development knowledge about diffusion welding process.
- friction welding and explosion welding process
- · Industrial application oriented hot pressure welding process.

#### **Assessment Process**

- Students, who are securing more than 70% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 \*Attendance in VAC out of 100 percentage + 0.5 \*Test mark in VAC out of 100 marks)

VAC Coordinator

Hadimech

Principal

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madural Main Road
Manikandam, Trichy-620 012.