



## MEMORANDUM OF UNDERSTANDING

BETWEEN

M/s SYNERGEM ENERGY TRAINING CENTER, VIJAYAWADA

&

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY,  
VIJAYAWADA

This MOU is entered into on Thursday of November 1<sup>st</sup> 2018, by and between

SYNERGEM ENERGY TRAINING CENTER (hereinafter called SYN) situated at Vijayawada (Andhra Pradesh), an Energy & Industrial Training institute, approved by Power Sector Skill Council, Recognized by CEA- Central Electricity Authority, Ministry of Power, Govt of India and also an ISO 9001:2015 Certified organization.




And

Andhra Loyola Institute of Engineering and Technology, Vijayawada (Here in after called ALIET), an Engineering college (An ISO 9001:2008 Certified Institution), approved by AICTE-Delhi, affiliated to JNTU- Kakinada.

### 1. OBJECTIVES OF THE MOU

The objectives of this Memorandum of understanding are:

- To promote the conscious information sharing between SYN and ALIET on the interests of mutually beneficial doctrines.
- To introduce wide range opportunities in the fields of Thermal Power Plants, Gas Power Plants, Captive Power Plants, Solar Energy, Wind Energy, Petrochemical, Refinery, Oil & Gas Industries for the students of ALIET, through a conscious interaction.

<p>On behalf of M/s Synergem Energy Training Center, Vijayawada</p>   <p>Authorized sign with seal &amp; date</p>	<p>On behalf of Andhra Loyola Institute of Engineering and Technology, Vijayawada</p>  <p>PRINCIPAL ANDHRA LOYOLA INSTITUTE OF ENGINEERING &amp; TECHNOLOGY VIJAYAWADA-520 008</p> <p>Authorized sign with seal &amp; date</p>
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**SYNERGEM**



- c. To nourish the students of ALIET as per industrial requirements in the fields of Energy and Industrial Engineering.
- d. To provide placements for candidates in prestigious companies located all over globe (Only for candidates who got trained in PG Diploma in Energy & Industrial Engineering as per CEA rules).

## 2. PROPOSED TECHNICAL COLLABORATION

The technical modes of collaboration offered by SYN to the students of the ALIET are as follows:

- a. Training and tutoring the students of ALIET in the regimes of Energy Sector (Namely Thermal Power Plants, Gas Power Plants, Combined Power Plants, Biomass Power Plants, Captive Power Plants, Solar Power & Wind Power).
- b. Training and tutoring the students of ALIET in the regimes of 210 MW Thermal Power Plant Simulator at ALIET location or SYN location depending on strength.
- c. Training and tutoring the students of ALIET in the regimes of Industrial Engineering (namely in Steel Industry, Cement Industry, Paper Industry, Textile Industry, Food Processing Industry) at ALIET location or SYN location depending on strength.
- d. Training and tutoring the students of ALIET in the regimes of In-service Inspection & Corrosion Management (Namely in Power Plants, Refinery, Petrochemical, Oil & Gas Industries) at ALIET's location or SYN location depending on strength.
- e. Training and tutoring the students of ALIET in the regimes of Valve & PSV Testing at ALIET's location or SYN location depending on strength.
- f. Provide academic interaction by delivering special lectures at ALIET location on topics of relevant industries.
- g. Provide necessary help in organizing workshops / conferences and personality development programs at ALIET location for enhancement of skills in respect of faculty, staff and students of ALIET.
- h. Provide necessary support for establishment of Video Lectures, E-Classrooms, Lab, Curriculum, Training & Placements, and Library etc at ALIET location.

On behalf of M/s Synergem Energy  
Training Center, Vijayawada



Authorized sign with seal & date

On behalf of Andhra Loyola Institute of  
Engineering and Technology, Vijayawada

PRINCIPAL  
ANDHRA LOYOLA INSTITUTE OF  
ENGINEERING & TECHNOLOGY  
VIJAYAWADA-520 008  
Authorized sign with seal & date

- i. Free login to Energy Sector Network portal, where candidates can interact with industrial experts.
- j. Usage of SYN infrastructure for students and Faculty of ALIET for Projects, Practical Labs etc.
- k. To provide summer training for 3<sup>rd</sup> & 4<sup>th</sup> year students of ALIET at optimum cost.
- l. To provide Industrial Visits for ALIET students in prestigious companies located around Vijayawada.
- m. To provide support in B.Tech, M.Tech & PhD projects for ALIET students, Faculties.


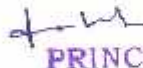
### 3. PROPOSED MODES OF COLLABORATIONS:

SYN&ALIET propose to collaborate through the following:

- a. Cooperation and promotion of education and training in areas of mutual interest.
- b. Any other appropriate mode of interaction agreed between SYN and ALIET. A specific plan will be worked out by the institutes depending upon availability of resources. A specific agreement will be entered into for each activity.

### 4. TERMS AND CONDITIONS:

- a. The cost of development of infrastructure at ALIET should be borne by ALIET.
- b. For continuing education to ALIET Teachers and Students, the financial arrangements will be made mutually agreed terms.
- c. For the visits related to Training & Guest Lectures, travel and other expenses of SYN Faculty and staff shall be reimbursed by ALIET on Mutual agreed terms.
- d. Usage of SYN Materials, infrastructure can be allowed for limited period subject to its availability, approval of SYN heads.
- e. Both institutes agree to help, identify and invite the faculty members and researchers from other institutes to participate in conferences, workshops and short term courses.
- f. This MOU may be amended, renewed and terminated by mutual written agreement of the institutes at any time.
- g. Either institute shall have the right to terminate this MOU upon 60 days prior written notice to the other institute.

<p>On behalf of M/s Synergem Energy Training Center, Vijayawada</p>   <p>Authorized sign with seal &amp; date</p>	<p>On behalf of Andhra Loyola Institute of Engineering and Technology, Vijayawada</p>  <p><b>PRINCIPAL</b> <b>ANDHRA LOYOLA INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b> <b>VIJAYAWADA-520 008.</b></p> <p>Authorized sign with seal &amp; date</p>
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## 5. CONFIDENTIALITY

- a. The SYN and the ALIET agree to hold the conference all information / Data designed by the institutes as being confidential which is obtained from either or created during the performance of the MOU and will not disclose the same to any third party without consent of the other institute.
- b. The above confidential clause under this MOU excludes the information / data possessed by either institute before entering into this MOU or independently developed and /or information already available through public domain.

## 6. DURATION OF MOU

This MOU, unless extended by mutual written consent of the institutes, shall expire in 05 years after the effective date specified in the opening paragraph. However, on the review, the MOU shall be extended for another five years by Mutual consent.

## 7. CO-ORDINATORS




Both institutes will designate persons who will have responsibility for co-ordination and implementation of this agreement.

## 8. INTELLECTUAL PROPERTY RIGHTS

The intellectual property rights (IPR) that arise as a result of joint research and collaborative activity under the agreement will be worked out on a case to case basis and will consistent with officially laid down IPR policies of the two institutes.

## 9. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the parties, the institutes, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

<p>On behalf of M/s Synergem Energy Training Center, Vijayawada</p>   <p>Authorized sign with seal &amp; date</p>	<p>On behalf of Andhra Loyola Institute of Engineering and Technology, Vijayawada</p>  <p><b>PRINCIPAL</b> <b>ANDHRA LOYOLA INSTITUTE OF</b> <b>ENGINEERING &amp; TECHNOLOGY</b> <b>VIJAYAWADA-520 008.</b></p> <p>Authorized sign with seal &amp; date</p>
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