



# Voltrans Energy Private Limited

ISO 9001:2015 Certified

Deals In Solar & All Electrical Solutions

Ref. ....

Date... 04/02/2021..

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 4<sup>th</sup> day of February -Two Thousand Twenty One (04/02/2021).

### BETWEEN

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING, ABES ENGINEERING COLLEGE, the First Party represented herein by its Head of Department, Prof. (Dr.) Hemant Ahuja and Faculty Prof. (Dr.) Tarun Varshney (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

### AND

M/S Voltrans Energy Pvt. Ltd., Situated at A-16/31, Site IV, Industrial Area, Sahibabad, UP, PIN-201010 the Second Party, and represented herein by its Director, Mr. Ashutosh Sharma, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

### WHEREAS:

- A) First Party is a Higher Educational Institution named ABES Engineering College:
- (i) Department of Electrical and Electronics Engineering in particular, and other departments & sections of ABES Engineering College, in general.
- 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.
- C) The Parties intent to cooperate and focus their efforts on cooperation within

*Handwritten signature/initials*

Page 1 of 6

*Handwritten signature: Hemant Ahuja*  
Voltrans Energy Private Limited  
A-16/31, Site-4, Industrial Area  
Sahibabad Ghaziabad-201010

📍 A16/31, Site-IV, Industrial Area Sahibabad - 201010

✉ voltrans.energy@gmail.com 🌐 www.voltransenergy.com

area of Skill Based Training, Education and Research.

- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interest.
- E) **Voltrans Energy Pvt. Ltd**, the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of - **Renewable Energy (Solar Power Sector)** and related fields.
- F) **Voltrans Energy Pvt. Ltd**, the second party is promoted by promoter name Group; address and background of the company.
- G) Give related information, its branches and dimensional information about the industry concerned with whom the MOU is sworn.

**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 channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall

*AGS*

*Arun Kumar*

represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

## CLAUSE 2 SCOPE OF THE MoU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Developing Training modules and contents:** Second Party will give valuable inputs to the First Party in training methodology and suitably customize the curriculum for trainings relevant to current industry needs in the sector.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give 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. 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 Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Internships and Placement of Students:** Second Party will actively engage to help the delivery of the Internship and placement of students of the First Party into internships/jobs, as per AICTE internship Policy.
- 2.5 **Research and Development:** Both Parties have agreed to carry out the joint research activities if required in the fields of Renewable Energy / Solar Power suitable to Indian conditions.
- 2.6 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.7 **Guest Lectures:** Second Party to extend the necessary support to deliver guest

*A G*

*Shankar Harney P.C.*  
Voltrans Energy Private Limited  
A-16/31, Site-4, Industrial Area  
Sahibabad Ghaziabad-201010

lectures to the students of the First Party on the technology trends and in-house requirements.

- 2.8 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting industrial exposure/ training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programs on the terms specified herein
- 2.10 There is no financial commitment on the part of the **ABES Engineering College**, the First Party to take up any program mentioned in the MoU. If there is any financial consideration, it will be dealt separately.
- 2.11 **Workshop:** Second party will conduct workshop on "Solar PV Installation & Commissioning" in campus or second party lab and site can be utilized for the teaching to the students enrolled in the program.
- 2.12 **Advanced Training:** Second party will provide the advanced to the students whose main objectives will be the in- depth approach to the working in Renewable Energy sector considering the practical approach which will help in jobs and career building in the sector.
- 2.13 **Project assistance:** Second party will provide the project assistance where they will be able to develop projects on the *emerging technology* and will be helpful in learning the concept of the renewable energy sector. The main aim will be to develop such projects which could work on resolving the existence technological issues in the society.

### CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

A/GS

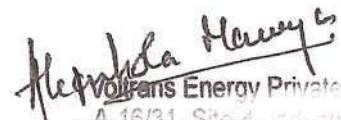
#### CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until February, 2023 or it is expressly terminated by either Party on mutually agreed terms, during which period **Voltrans Energy Pvt. Ltd**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner, **Voltrans Energy Pvt. Ltd**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU.
- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

#### CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

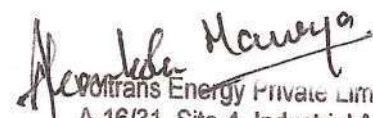
- 5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

  
First Party

  
Voltrans Energy Private Limited  
A-16/31, Site-4, Industrial Area  
Sahibabad Ghaziabad-201010  
Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Ghaziabad, Uttar Pradesh.**



  
Voltrans Energy Private Limited  
A-16/31, Site-4, Industrial Area  
Sahibabad Ghaziabad-201010



# Voltrans Energy Private Limited

ISO 9001:2015 Certified

Deals In Solar & All Electrical Solutions

Ref. ....

Date.....

**AGREED:**

For Department of Electrical & Electronics Engg  
ABES Engineering College

For Voltrans Energy Pvt. Ltd

Prof. (Dr.) Hemant Ahuja  
Authorized Signatory

Head  
Department of Electrical & Electronics Engg.  
ABES Engineering College,  
Ghaziabad

Ms. Akanksha Maurya  
Authorized Signatory

Voltrans Energy Private Limited  
A-16/31, Site-4, Industrial Area  
Sahibabad Ghaziabad-201010

<b>Name of Institution</b>	<b>Voltrans Energy Pvt. Ltd</b>
Address: Campus 1, NH -24, 19 <sup>th</sup> Km Stone, Ghaziabad - 201009	Address: A-16/31, Site IV, Industrial Area, Sahibabad, UP, PIN-201010
Contact Details: 0120-7135112, 139	Contact Details :8527224825/ 8285503689
E-mails: <a href="mailto:hoden@abes.ac.in">hoden@abes.ac.in</a>	E-mail: <a href="mailto:akanksha.voltransenergy@gmail.com">akanksha.voltransenergy@gmail.com</a>
Web: <a href="http://www.abes.ac.in">www.abes.ac.in</a>	Web: <a href="http://www.voltransenergy.com">www.voltransenergy.com</a>

  
Witness 1

(Geetika Arwani)

  
Witness 2

Anshu Sharma

## EN Department || Webinar on "Grid Connected PV Systems" II in Association with Voltrans Energy Pvt Ltd, Sahibabad II 29th May 2021

What's Happening <whatshappening@abes.ac.in>

Mon 24/05/2021 10:32

To:All Staff Members <staff@abes.ac.in>;All Faculty Members <faculty@abes.ac.in>;Vertical Heads <verticalheads@abes.ac.in>;Academic Heads <academichods@abes.ac.in>

Cc:Shashwat <shashwat@abes.ac.in>;Director <director@abes.ac.in>;Sachin Kumar Goel <sachin.goel@abes.ac.in>;Neeraj Goel <neeraj@abes.ac.in>

📎 1 attachments (8 KB)

Brief proile of speaker.pdf;

Dear Sir/Madam,

With immense pleasure, this is to inform you that the Department of Electrical & Electronics Engineering is organizing a Webinar on "**Grid Connected PV Systems** " in association with **Voltrans Energy Pvt Ltd, Sahibabad** under its initiative Industry- Alumni Academia Alliance (IAAA). The webinar would be delivered by **Mr Aashutosh Sharma**, Director, Voltrans Energy Pvt Ltd, Sahibabad on **29<sup>th</sup> May 2021**.

You are cordially invited to attend the event.

### **Schedule of the event:**

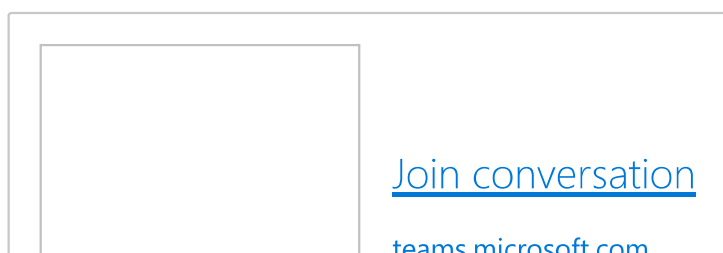
Date: 29<sup>th</sup> May, 2021

Time: 3:00 PM-4.00 PM

Online Platform: Microsoft Teams

### **Meeting link:**

-  
[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_MjZiMGMwOTMtZDIINS00MTc5LTNmOTctZTBjYWE2NjBmYWQz%40thread.v2/0?context=%7b%22Tid%22%3a%223ad87f0e-1f93-41bd-94f4-82c37d971c88%22%2c%22Oid%22%3a%22de3e1475-6961-46da-bfa5-bc5eaa4ba0fd%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MjZiMGMwOTMtZDIINS00MTc5LTNmOTctZTBjYWE2NjBmYWQz%40thread.v2/0?context=%7b%22Tid%22%3a%223ad87f0e-1f93-41bd-94f4-82c37d971c88%22%2c%22Oid%22%3a%22de3e1475-6961-46da-bfa5-bc5eaa4ba0fd%22%7d)



### **Convener:**

**Dr. Hemant Ahuja, Professor & HOD, EN**

### **Moderator:**

**Dr. Tarun Varshney, Professor, EN**



**ABES**  
Engineering College  
College Code 032

**WEBINAR on GRID CONNECTED PV SYSTEMS**



**May  
29**

**03:00  
PM**

**Mr. Aashutosh Sharma**

Director, Voltrans Energy Pvt. Ltd., Sahibabad, UP

Organized by :

**Department of Electrical & Electronics Engineering**

In association with

**Voltrans Energy Private Limited, Sahibabad**

**Prof. (Dr.) Hemant Ahuja**

Convener  
Head-EN, ABESEC

**Dr. Tarun Varshney**

Moderator  
Professor-EN, ABESEC

**Platform**  
Online MS Teams



EN Department || Guest Lecture on "Recent Trends and Future Prospects of Solar Energy" || Resource Person: Mr. Ashutosh Sharma (Director, Voltrans Energy Pvt. Ltd.)  
|| 28th April 2022 ||

Postevents ABESec <postevents@abes.ac.in>

Fri 29/04/2022 14:55

To:All Students <allstudents@abes.ac.in>

Cc:All Staff Members <staff@abes.ac.in>;All Faculty Members <faculty@abes.ac.in>;Vertical Heads <verticalheads@abes.ac.in>;Academic Heads <academichods@abes.ac.in>;Service Heads <serviceheads@abes.ac.in>

Dear All,

Greetings of the day...!

The Department of Electrical & Electronics Engineering, ABES Engineering College, Ghaziabad has successfully conducted the guest lecture on “**Recent Trends and Future Prospects of Solar Energy**” on 28<sup>th</sup> April 2022 (Thursday) from 11:00 A.M to 12:00 Noon. The guest speaker of the lecture was **Mr. Ashutosh Sharma, Director, Voltrans Energy Pvt. Ltd.**

The Lecture was conducted for 2<sup>nd</sup> year students and faculty members of EN Department. In the session speaker discussed about the opportunities and challenges in solar energy. He has covered practical and financial aspects of solar power plant and explained the importance of solar energy for providing energy security. All 2<sup>nd</sup> year students and faculty members attended the session .

The session was very interactive and informative for the students and faculty.

**The details of the program were as follows:**

**Topic:** Recent Trends and Future Prospects of Solar Energy

**Resource Person:** Mr. Ashutosh Sharma, Director, Voltrans Energy Pvt. Ltd.

**Date:** 28<sup>th</sup> April, 2022

**Time:** 11:00 A.M -12:00 Noon

**Target Audience:** 2<sup>nd</sup> year students and faculty members, EN Department.

**Convener:** Prof. (Dr.) Kusum Lata Agarwal (Head- EN )

**Coordinators:** Ms. Geetika Aswani & Mr. Abhishek Gupta (Assistant Professors, EN)

**Glimpses of the Program:**









**RefNo.: VEPL/22-23/001**

**Date: 29th April, 2022**

**To,  
ABES Engineering College,  
Ghaziabad.**

**Subject: Regarding Selection of the student**

**Dear Madam/Sir,**

**This letter is with reference to the selection of the student in the placement drive held in 2 rounds for Business Development Executive profile.**

**We would like to inform you that we have selected 1 student whose details are as below:**

**1. Krati (1803221056)**

**Tentative joining of the candidate to the profile will be after 3 months from the issuance of this letter, for the probation period of 6 months ahead to which they will be given permanent joining letter upon successful completion of the probation period.**

**We wish all the very best to all the students who participated in their future endeavors.**

**Yours sincerely,**

**Voltrans Energy Pvt. Ltd.**

**Akanksha Maurya**

**Contact: 8287209058 / 8527224825**

**E-mail: [akanksha.maurya@voltransenergypvtltd.com](mailto:akanksha.maurya@voltransenergypvtltd.com)**

**Website: <https://www.voltransenergypvtltd.com/>**

**Post Event || EN Department || Project Day || ABHISARG : Project Exhibition 2.0 || 02-June, 2023 || 09:30AM - 04:30PM**

Postevents ABESEC <postevents@abes.ac.in>

Wed 14/06/2023 11:22

To:All Students <allstudents@abes.ac.in>

Cc:All Staff Members <staff@abes.ac.in>;All Faculty Members <faculty@abes.ac.in>;faculty@abes.edu.in <faculty@abes.edu.in>;Vertical Heads <verticalheads@abes.ac.in>;Academic Heads <academichods@abes.ac.in>;Service Heads <serviceheads@abes.ac.in>

Dear All,

Greetings of the Day!!

The Department of Electrical & Electronics Engineering has organized the Project Day event name “**ABHISARG: The Project Exhibition 2.0**” on 2-June, 2023.

The main fascination of the Project Day Celebration was the Project exhibitions, where 78 students (20 Groups) have presented their project with their running Prototype/Simulation models. The students from 1<sup>st</sup> year to 3<sup>rd</sup> year got the opportunity to learn from the projects and ask their queries regarding projects.

We have achieved the objectives of the event

- To provide the platform to students for exhibiting their innovation, creativity & skill.
- To promote the critical thinking, knowledge sharing and learning environment to students.
- To provide the platform of Student-Industry Connect.

The Out-Comes of the event were as below.

- The Students got the space of Project improvement from many feedbacks of Industry/Academic persons.
- Awareness among students regarding Research Publication & Intellectual Property Right (IPR).
- Exposure to all students of the department towards relevant Project problem statements.
- Motivation for the Pre-Final Year students.
- Establishing an Industrial connect with academics.
- The Students will get the appreciation of their Project work.

**All students participated in full strength to practice their skills and learn new ideas from other groups and suggestions given by Honorable Vice President Sh. Sachin Goel ji, Honorable Advisor Sh. Raghunandan Kansal ji, Prof. (Dr.) Sanjay Kr. Singh, Director (officiating)- ABESEC, Prof. (Dr.) Kusum Lata Agarwal (Hod-EN), all the guests invited from industries and faculty members from various departments of ABESEC.**

**The industry persons have judged the winners out of all projects as below.**

S. No.	Title	Student's Name	Supervisor 's Name	Position
1	Economic Load Dispatch Using Metaheuristic Algorithm	Aman Verma, Gautam Kumar, Sai Gujral, Sahil Bedi	Dr. Shubham Tiwari	1 <sup>st</sup>

2	Topological Reconfiguration Of Pv Arrays To Mitigate The Effects Of Hotspot Formation.	Ashish Sharma, Abhishek K. Tiwari, Aman Alam, Mohd. Yashab	Mr. Vivek Saxena	2 <sup>nd</sup>
Event Details: Date <sup>3</sup> Time	K.A.W.A.C.H. [ K.Empt And A.Dvanced W.Earable For A.Llevation 02-June, 2021 H.Azards] : 09:30 AM -04:30 PM	Rahul K Tiwari, Alok Pandey, Raj Mishra, Ashish K Singh	Mr. Abhishek K. Gupta	3 <sup>rd</sup>

**Organized by** : EN Department

**Target Audience** : Students of ABESEC

**Guests** :  
**1.** Mr. Mukesh Gola  
 Managing Director, Gola Electronics Pvt. Ltd., Ghaziabad, UP  
**2.** Mr. Atul Kumar  
 Director, Gola Electronics Pvt. Ltd., Ghaziabad, UP  
**3.** Mr. Ashutosh Sharma  
 MD, Voltrans Energy Pvt. Ltd., Ghaziabad, UP  
**4.** Dr. Rajnesh K. Singh,  
 Senior Consultant-Technical Training & Product Development  
 ORBITS (A Strategic Consultancy Initiative), ABESEC.

**Convener** : Prof. (Dr.) Kusum Lata Agarwal, HoD - EN

**Coordinators** : Dr. Amit Agrawal, Associate Professor, EN Department  
 : Ms. Pragati Shrivastava Deb, Assistant Professor, EN Department

**Venue** : Ground Floor, Ramanujan Block, ABESEC











ABES ENGINEERING COLLEGE  
KUSUM LATA AGARWAL  
(Department)

**APPLICATIONS**  
This system is used in various places where fire is a major concern, and where a fire is not only a danger to the property but also a danger to the lives of the people. This system is used in various places where fire is a major concern, and where a fire is not only a danger to the property but also a danger to the lives of the people.

**SCOPE**  
This system is used in various places where fire is a major concern, and where a fire is not only a danger to the property but also a danger to the lives of the people.

**CONCLUSION**  
This system is used in various places where fire is a major concern, and where a fire is not only a danger to the property but also a danger to the lives of the people.

**REFERENCES**  
1. [Reference 1]  
2. [Reference 2]  
3. [Reference 3]

ABES  
Engineering  
CENTRE OF EXCELLENCE  
S.M.C.

G-12





**ABES**  
Engineering College  
College Code 032

**DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGINEERING**

ORGANIZES

**ABHISARG**

The Project Exhibition 2.0

**Guests**

**MR. ATUL VERMA**

Director

Gola Electronics Pvt. Ltd, Sahibabad

**MR. ASHUTOSH SHARMA**

MD

Voltrans Energy Pvt. Ltd.

Convener: **Prof. (Dr.) Kusum Lata Agarwal**, HoD-EN

Coordinator: **Dr. Amit Agrawal**, Associate Professor, EN Department

Co-Coordinator: **Ms. Pragati Shrivastava Deb**, Assistant Professor, EN Department

Target Audience: Students & Faculty members of ABSEEC.

**02** 09:30AM to 4:30PM  
**JUNE**  
2023

Venue: Ground Floor, Ramanujan Block