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पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, कौशल्य विकास केंद्रांतर्गत व Powerflow Eco Solutions Pvt. Ltd. Pune या संस्थेबरोबर शैक्षणिक वर्ष २०१९-२० पासून Solar Training Certificate Course या अभ्यासक्रमाचा सामंजस्य करार (MoU) केल्याची बाब माहितीस्तव.

व्यवस्थापन परिषद	(०५)
	दिनांक :- 13 DEC 2019
विषय क्रमांक	

(टिपणी: पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, कौशल्य विकास केंद्रांतर्गत Powerflow Eco Solutions Pvt. Ltd. Pune या संस्थेने Solar Training Certificate Course करिता सामंजस्य करार (MoU) करिता प्रस्ताव सादर केला होता. सदरील कोर्सचा तपशील हा विद्यापीठाचे कायदा अधिकारी यांच्याकडून तपासून घेतला असता त्यामध्ये काही त्रुटी आढळून आल्या होत्या. त्या त्रुटी दुरुस्तीसह प्रस्ताव फेरसादर करण्यास संबंधित संस्थेला कळविण्यात आले होते. त्यानुसार संस्थेने सामंजस्य करार (MoU) बाबतचा प्रस्ताव फेरसादर केला होता. त्यास मा. कुलगुरु महोदया यांनी दि. २७/०८/२०१९ रोजीच्या टिपणीन्वये मान्यता दिली आहे. मान्यतेअंती पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, कौशल्य विकास केंद्रांतर्गत व Powerflow Eco Solutions Pvt. Ltd. Pune या संस्थेबरोबर शैक्षणिक वर्ष २०१९-२० पासून Solar Training Certificate Course या अभ्यासक्रमाचा सामंजस्य करार (MoU) केल्याची बाब माहितीस्तव).

ठराव : पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, कौशल्य विकास केंद्रांतर्गत व Powerflow Eco Solutions Pvt. Ltd. Pune या संस्थेबरोबर शैक्षणिक वर्ष २०१९-२० पासून Solar Training Certificate Course या अभ्यासक्रमाचा सामंजस्य करार (MoU) केलेल्या बाबीची नोंद घेण्यात आली.

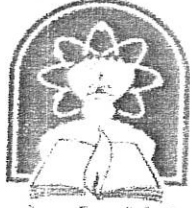


**MEMORANDUM OF UNDERSTANDING
(MoU)**

FOR

**CONDUCTION OF SOLAR TRAINING CERTIFIED COURSE
BETWEEN**

**Punyashlok Ahilyadevi Holkar Solapur University
Dnyanteerth Nagar, Kegaon, Solapur 413255,**



पुण्यश्लोक अहिल्यादेवी होळकर
सोलापूर विद्यापीठ
॥ विद्यया संपन्नता ॥

&

POWERFLOW ECO-SOLUTIONS PVT LTD



POWERFLOW
ECO SOLUTIONS PVT. LTD.

Date 11 OCT 2019



महाराष्ट्र MAHARASHTRA

2019

UW 701696

पूर अ. क्र. 92342 दिनांक 24/7/19
श्री./श्रीमती POWERFLOW.ECO SOLUTIONS PVT.LTD.
B-17, Kapre Heights
यांनी रु. Sun city Road, Anand Nagar,
मागितलेवरून रु. Sinhgad Road, Pune-413051
रु. 7000
रु. 2500
श्री. श्री. शिवाजी बराड
शहर/मुजिक दिकेत
परवाना क्र. 83/99 अ



श्री. शिवाजी बराड
शहर/मुजिक दिकेत
परवाना क्र. 83/99 अ

Memorandum of Understanding

This Memorandum of Understanding is made on 19th July 2019 between Powerflow Eco Solutions Pvt Ltd a Private Ltd Company based in Pune at B17, Kapre heights, Sinhgad Road, Pune 413051, having a branch office at Plot No 54, Sai Homes, Aditya Nagar, Solapur 413003. Herein referred as PESPL

AND

Punyashlok Ahilyadevi Holkar Solapur University, based in Dnyanteerth Nagar, Kegaon, Solapur 413255.

NOW THEREFORE: Considering these legal and institutional relations, the successful implementation and operation of the Solar Training Course affiliated to Solapur University requires the partnership between the signatories which this MoU shall facilitate. The parties therefore have entered into this Memorandum of Understanding (here-in-after referred to as "MoU") for the grant of conducting a solar training course certified by Punyashlok Ahilyadevi Holkar Solapur University.

ARTICLE I: BACKGROUND & PURPOSE OF THIS MoU

Background

Punyashlok Ahilyadevi Holkar Solapur University is a state university located in Solapur, Maharashtra, India. Formerly it was postgraduate centre of Shivaji University. Punyashlok Ahilyadevi Holkar Solapur University was established on 1st August 2004 and was inaugurated on 03-08-2004 by the Governor of Maharashtra.

The Objectives are

- To continue to improve the quality of the undergraduate and postgraduate courses that prepares our students for professional life, leadership and citizenship in a changing world.
- To make special efforts to provide access to higher education to economically challenged and underprivileged sections of the society.
- Optimize the usage of resources and infrastructure in an integrated fashion to improvise, enhance and strengthen the students' faculties.

AND

PESPL is a registered organisation with Ministry of Corporate Affairs and recognised by Start Up India . (Enclosed Certificates)

PESPL strives toward creating perfection of an individual those are placed in Solar Industry.

PESPL believes in commencement of successful creation of start-up ideas within the students of this course.

Purpose

PESPL works in various sectors related to Solar Industry. The basic purpose of this Training Course is to facilitate employment generation in the solar industry.

Where students are effectively trained theoretically and practically to readily face the challenges in the Solar integration industry.

Getting the Students placed in this renewable sector also provides Solapur as a city some brownie points to create multiple number of individuals working in the 'Go Green " aspect of the Government.

ARTICLE II: AREAS OF COLABORATION IN THE MEMORANDUM OF UNDERSTANDING (MoU)

PESPL & Punyashlok Ahilyadevi Holkar Solapur University intends to impart training in Solar Power integration course designed by PESPL and their associates & Punyashlok Ahilyadevi Holkar Solapur University has willingly expressed its consent to start the course .

The below guidelines of the Course :-

1. The Course shall be of 90 Days all inclusive of Govt Holidays and Weekend..
2. The schedule of 30 Days will be theoretical training within the classrooms.


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Solapur University, Solapur




Powerflow Eco Solutions Pvt. Ltd.

Director

3. The Schedule of 15 Days shall be hands on training on site , where students will be taught the practical aspects of solar power plant integration or Solar Water Heater Installation.
4. The schedule of 7 Days will be examinations & Results (Oral & Written)
5. The schedule of 38 Days will be providing internship for the candidates (without remunerations & provided experience letter) who have successfully passed the examinations
6. The Said course shall require Monday To Saturday 4 Hrs each day time period.

1. Responsibility & Scope of Punyashlok Ahilyadevi Holkar Solapur University

- To Provide Accessibility for the said Course
- Contacting the Colleges & encouraging regarding attending the said programme.
- Conducting Examinations and providing Mark sheets of Solapur university for the said course

2. Responsibility & Scope of PESPL (Enclosed syllabus)

- PESPL shall design course and execute the same.
- PESPL shall provide basic course material, Training staff , and Place to conduct the classes.
- PESPL shall arrange the placement opportunities to the students clearing the examinations and participating in 15 Day Hands on training.
- PESPL shall conduct examinations and results along with certificates.

ARTICLE III: Co Ordination and Nodal Officer (MoU)

In Pursuit to this MoU, the Partners agree as follows:

Both Entities shall mutually decide and Designate the Nodal Officer . The Nodal Officer will have responsibility for fulfilling the objectives of this agreement & will also Monitor all the activities mentioned in this agreement

ARTICLE IV: Duration

The Duration this MoU shall be valid for 3 Years from the date of signatures of both the parties. The Parties may extend this MoU on written Consent in future .

Thus the Course fees shall be mutually agreed in future in case of any inflation on any aspects of the course requirements.

ARTICLE V: SPECIAL CONDITIONS

All the parties shall conform to all applicable laws and regulations of the Government of India and respect in all circumstances the basic principles governing the Education industry.

ARTICLE VI: Terms and Conditions

1. Course Duration : 90 Days
2. Course Eligibility : Bachelors Degree & Diploma (Technical) in any sector.
3. Age Limit : 18-50 Years.
4. Language of Examinations : English & Hindi, Marathi.
5. Batch Strength : 80- 100 Students
6. Working Days : Monday to Saturday 4 Hrs.
7. Course Venue : Private Study Hall in scope of PESPL (Shall depend on availability)
8. Course Fees : Rs 3500 /- Excluding Examination fees & including 18 % GST.
9. Fes Distribution : Out of the Total fees generated, 60 % of total fees to be provided to PESPL & 40 % of the total fees should be provided to Punyashlok Ahilyadevi Holkar Solapur University as soon as PESPL starts its Batch.



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Solapur University, Solapur



Powerflow Eco Solutions Pvt. Ltd.

Director

ARTICLE VII: CONFIDENTIALITY

Each partner shall not, while performing the Work or at any time thereafter utilize in any manner prejudicial to or incompatible with the interests of Punyashlok Ahilyadevi Holkar Solapur University & PESPL which may come to its knowledge in connection with the performance of this MoU

ARTICLE IX: RESOLUTION OF DISPUTES

- a) Any dispute or controversy which cannot be resolved by mutual agreement within 60 days or any claim arising out of or relating to this MoU, or the breach, termination or invalidity thereof shall be settled by arbitration in accordance with GOI Laws;
- b) In case of the premature termination of contract due to violence of any terms by PESPL it shall be sole responsibility of PESPL to refund the 60 % amount to the students who have taken admission and unable to complete the same due to this situation.
- c) All Communication shall be in writing and shall be deemed given if delivered personally or mailed by registered or certified mail. (return receipt required) to the parties at the address specified below ;-

If to PAHSU :

Dnyanteerth Nagar, Pune Solapur Highway , Kegaon, Solapur 413255



If to PESPL :

Plot No 54, Sai Homes, Aditya Nagar, Solapur 413003.

ARTICLE X : SWORN STATEMENT

We have read and understood the content of this MoU and that the information furnished herein is accurate to the best of our knowledge.

In Witness Whereof The Parties Here To Have Signed, Sealed And Delivered This MoU On _____ By The Under Signed

Signed And Delivered On Behalf Of Punyashlok Ahilyadevi Holkar Solapur University 	Signed And Delivered On Behalf Of PESPL 
Name : Dr. V.B Ghute Designation : Registrar Registrar Punyashlok Ahilyadevi Holkar Solapur University, Solapur	Name : Miss Akshata Swami Designation : Director Powerflow Eco Solutions Pvt. Ltd. Director

Witness :-

(Theory & practical)

Syllabus

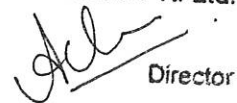
1. **Paper Name-** Concepts Of Solar And Hands On Practical.
2. **Objectives Of Paper-** Introduction, basic needs and future scope of solar, Basic concepts of electrical & electronics, Uses and related technologies of Solar, Total System designing concept Of Solar.
3. **Expected Outcomes On paper-** Successful Hands on Practical, Self Entrepreneur, Skills in Solar technologies, LEARNING AND EARNING concept.
4. **Content-** Types of solar, Grid and Off Grid concept, connection in between panel and system, Solar Audit Concepts.
5. **Reference Book-**
 - 1) Solar Energy Fundamentals And Applications [H.P.Gorg , J.Prakash]
 - 2) Solar Photovoltaic [Chetan Singh Solanki]
 - 3) Solar Photovoltaic Technology and systems.[Chetan Singh Solanki]



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Solapur University, Solapur



Powerflow Eco Solutions Pvt. Ltd.



Director

1. **Course Title** - Solar Training Certified Course.
2. **Course duration**- 90 Days.
3. **Minimum eligibility of Student Admission**- 10TH pass (18 years)
4. **Eligibility of Teacher**- Diploma or Graduate have experience minimum 3yrs in Solar industry.
5. **Required Infrastructure**- Class room, chairs tables, W/B board, Sockets And solar basic products.
6. **Course Fees**- 3500/ + Exam fee.
7. **Examination Pattern**-

A) Theory paper Title And Total Marks And Passing Marks.

Sr.No.	Paper Title	Total Marks	Passing Marks
1.	Solar Concepts	100	40

B) Practical Paper Title, Total Marks And Passing Marks

Sr.No.	Paper Title	Total Marks	Passing Marks
1	Hands on Practical	100	40

NOTE-

- 1) 40 hour for each Paper is mandatory.
- 2) Minimum 2 Paper is required for Certificate Course, including (Theory & Practical)
- 3) Minimum 3 Paper is required for Diploma Course including



Registrar

Punyashlok Ahilyadevi Holkar
Solapur University, Solapur





Powerflow Eco Solutions Pvt. Ltd.

Director