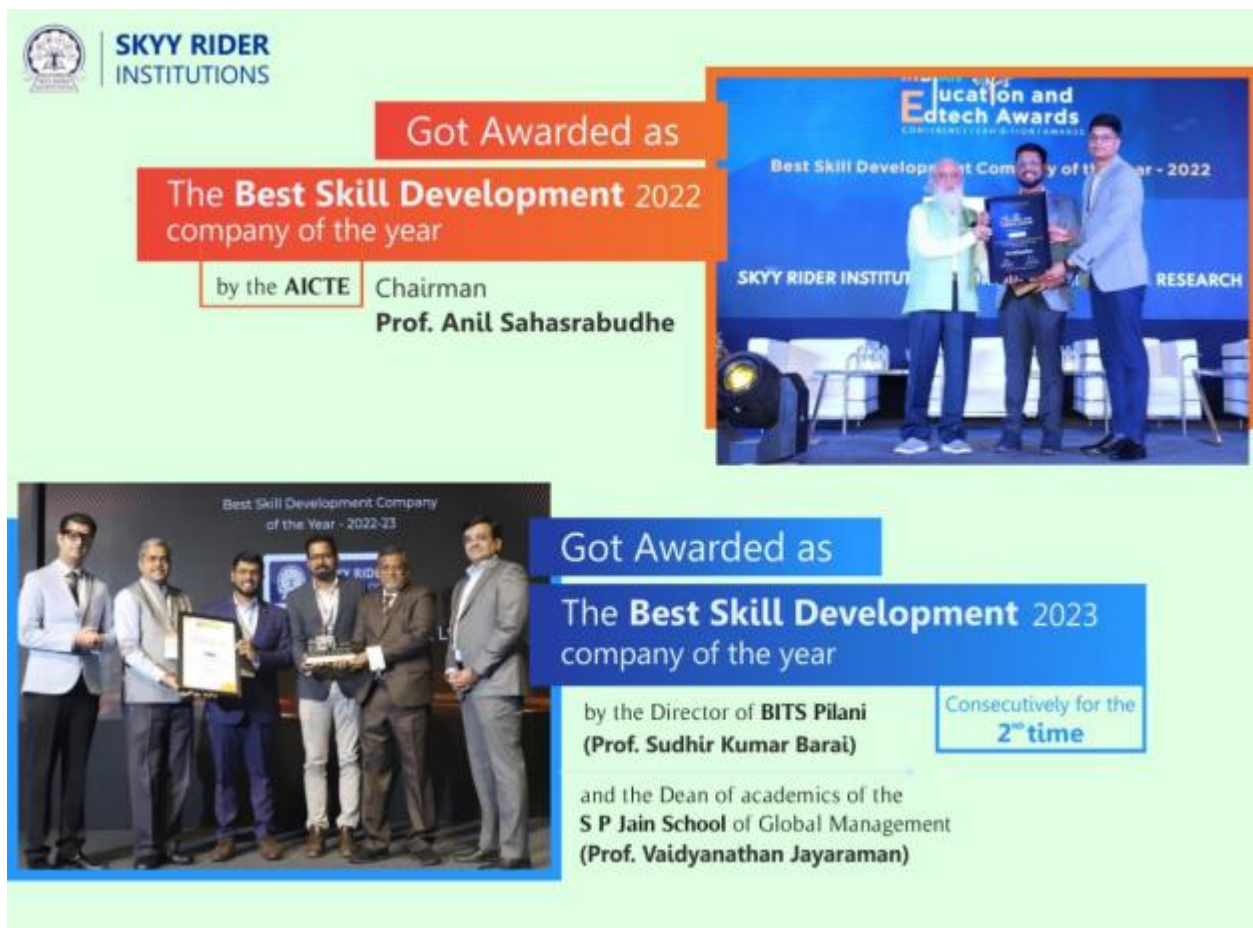


PROPOSAL FOR ESTABLISHING SOLAR LAB

ABOUT SKYYSKILL ACADEMY:

SkyySkill Academy (formerly known as Skyy Rider Institutions) is a leading provider of skill development programs in India started in 2018 as Skyy Rider Institutions and later rebranded as SkyySkill Academy in 2023, with a mission to provide quality education and training that is accessible to all. We have trained over 2 lakhs students during its inception in 7+ countries and has an enviable track record of 98% placement of our students.



SKYY RIDER INSTITUTIONS

Got Awarded as
The Best Skill Development 2022
company of the year
by the **AICTE** Chairman
Prof. Anil Sahasrabudhe

Got Awarded as
The Best Skill Development 2023
company of the year
by the Director of **BITS Pilani**
(**Prof. Sudhir Kumar Barai**)
and the Dean of academics of the
S P Jain School of Global Management
(**Prof. Vaidyanathan Jayaraman**)
Consecutively for the
2nd time

ABOUT SOLAR LAB:

The proposed Solar Lab will be a state-of-the-art facility equipped with the latest solar technology, including photovoltaic panels, solar inverters, energy storage systems, and monitoring tools. The lab will provide students with the opportunity to explore various aspects of solar energy generation, storage, and distribution. Additionally, it will serve as a research hub for faculty members to engage in impactful studies related to solar energy

WHY A SOLAR LAB AT YOUR COLLEGE:

In the wake of increasing global concerns about climate change and the need for sustainable energy solutions, SkyySkill Academy recognizes the importance of incorporating renewable energy education into its curriculum. By establishing a Solar Lab, our institution aims to be at the forefront of technological advancements, preparing our students for the future of energy. This initiative aligns with our commitment to fostering innovation, environmental responsibility, and providing students with hands-on experience in cutting-edge technologies.

AIM OF THE LAB:

- Educate students about solar energy technology, its applications, and its role in sustainable development.
- Facilitate hands-on learning experiences for students through practical experiments and projects.
- Encourage research and development in the field of solar energy to contribute to technological advancements.
- Promote awareness and understanding of the environmental benefits of solar energy.

BENEFITS TO THE INSTITUTION:

Establishing a Solar Lab at your esteemed institution will offer several benefits to the institution:

1. **Enhance the academic curriculum** by integrating practical knowledge and skills in renewable energy.
2. **Attract top-tier faculty and researchers** interested in solar energy studies.
3. **Strengthen partnerships with industry leaders** in the renewable energy sector for collaborative research and internship opportunities.
4. Position the institution as a leader in sustainable technology education, attracting prospective students and enhancing its reputation.

BENEFITS TO THE STUDENTS:

The Solar Lab will provide numerous advantages to students, including:

1. **Practical skills development** through hands-on experiments and projects.
2. **Exposure to real-world applications** of solar energy, preparing students for careers in the renewable energy sector.
3. **Opportunities for internships**, research projects, and collaboration with industry partners.
4. **Enhanced employability** with a focus on sustainable and green technologies

MoU SIGNED WITH DTET, GOVT. OF ODISHA:

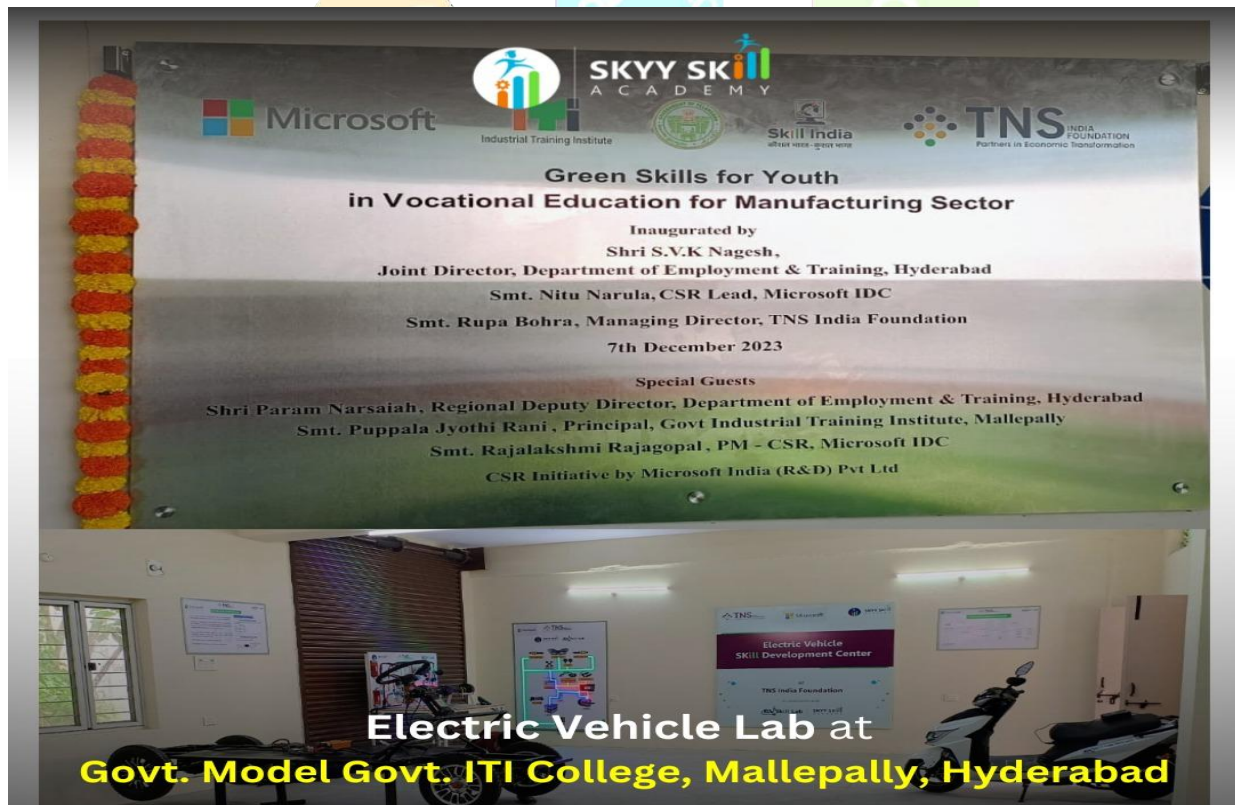
Signed MoU with Directorate of Technical Education and Training, Govt of Odisha to set up state of Art Skill development Centre at Govt Polytechnic Bhubaneswar to train and produce 10,000 skilled manpower every year.



MoU SIGNED WITH GOVT. POLYTECHNIC BHUBANESWAR FOR INNOVATION AND SOLAR SKILL DEVELOPMENT CENTER :



INAUGURATED GREEN SKILL LAB AT GOVT. ITI, MALLEPALLY IN ASSOCIATION WITH TNS INDIA FOUNDATION AND MICROSOFT :









Types of Solar Lab

SR. NO.	Category of Lab	Investment Required (Starting From)
1	Basic Solar Lab	4 Lakhs + GST (Approx.)
2	Standard Solar Lab	8.2 Lakhs + GST (Approx)
3	Advanced Solar Lab	11.8 Lakhs+ GST (Approx.)







Basic Solar Lab (Area Required- 300Sqft.)

Sl No	Name of the Component	Description
1.	Solar Power Generating System Demo Setup 	 
2.	Solar Dual Pump Supply Combo	




3. Solar 1 HP Water Pump Combo	
4. Solar Street Light Combo Supply	

Standard Solar Lab (Area Required - 450 Sqft)

SL No	Name of the Component	Images
1.	Solar Power Generating System (Hybrid Power Plant)	
2.	Solar Dual 1 Hp Bldc Submersible Pump Combo Supply	

3.	Solar Street Light Combo Supply	
4.	Solar Power Generating System Demo Setup	

Solar Advanced Lab (Area Required-500 Sqft.)

SI No	Name of the Component	Images
1.	Solar Power Generating System Hybrid Power Plant	
2.	SOLAR POWER GENERATING SYSTEM (Solar On-Grid Power Plant)	
3.	SOLAR 1 HP AC-DC SUBMERSIBLE PUMP & MOTOR COMBO SUPPLY	

4.	SOLAR FENCING COMBO PACK	
5.	SOLAR POWER GENERATING SYSTEM DEMO SETUP	

Note:

1. The transportation and setup cost will be charged extra. The Charges will be included in the quotation.
2. GST as per applicable
3. It will take us 60 days from the day of payment receipt to deliver the item.
4. Above Mentioned Warranty on specific components is applicable.