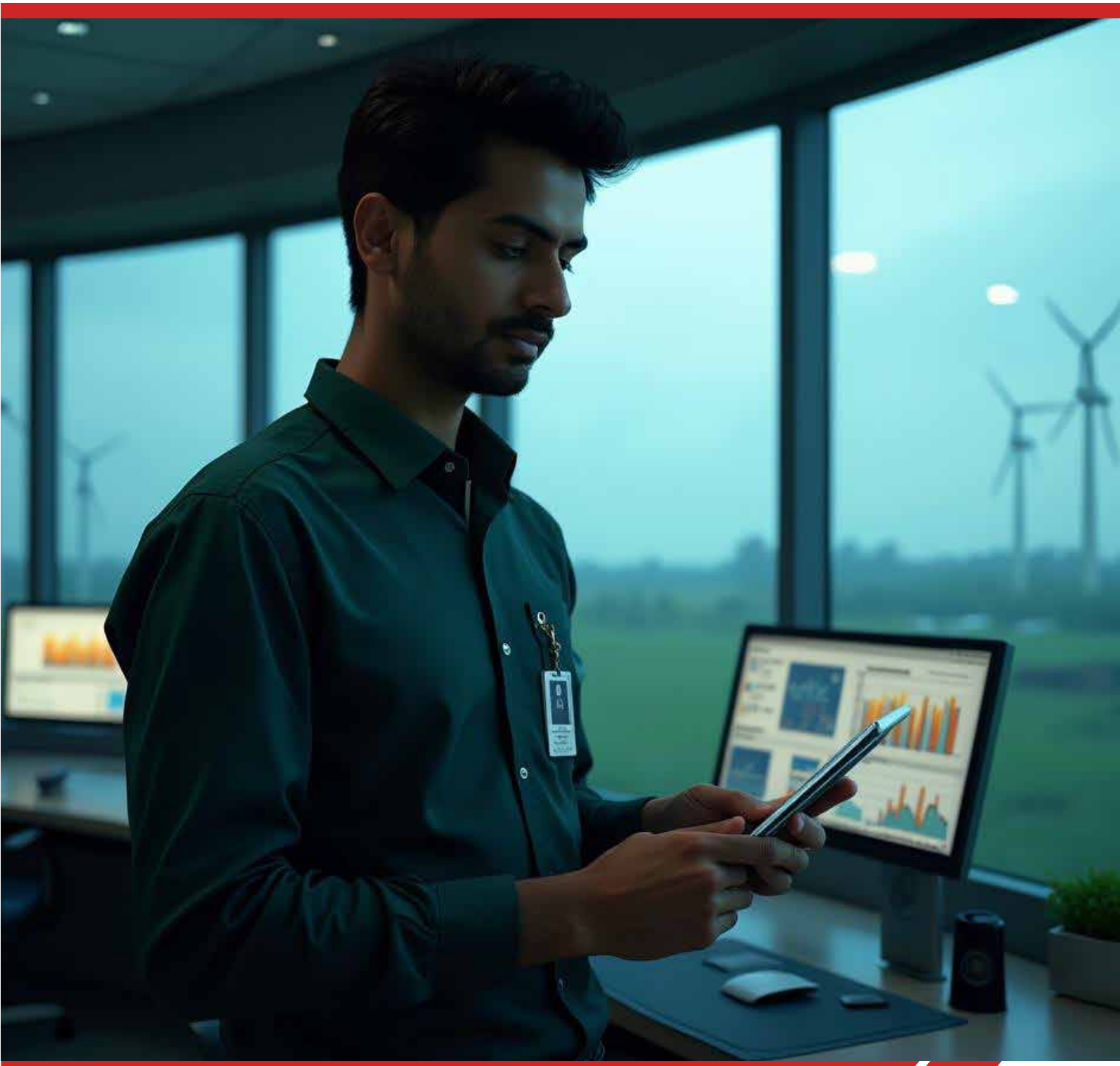
हैदराबाद विश्वविद्यालय
University of Hyderabad

G20 भारत 2023 INDIA



Diploma in Energy Management

12 Months | Online | Work & Learn Together | Graduate from UOH

TRANSFORM YOUR PASSION INTO EXPERTISE - THE UOH DIFFERENCE

The University of Hyderabad (UoH) was born in 1974 in 'The Golden Threshold' (GT) in the heart of the city, which was bequeathed to the university by Sarojini Naidu's family. Built in an Indo-European style of architecture with huge Islamic-style arches, and a colonial-style colonnaded verandah, the Golden Threshold housed the university until it moved into its sprawling 2,500 acres campus. It later housed the Sarojini Naidu School of Performing Arts, Fine Arts and Communication, the only school in the university to be named after an individual. Currently, the Centre for Distance and Virtual Learning functions from its premises. The university has developed the place into a cultural hub.

OVERVIEW OF UNIVERSITY OF HYDERABAD

Ranked 591-600	In the World by QS Rankings 2019
Ranked 4th	In NIRF Rankings
Awarded A *****	By NAAC
5000	Students
400+	Teaching Staff
1200	Non-Teaching Staff

WHY CHOOSE ONLINE DIPLOMA WITH APPRENTICESHIP PROGRAMS BY THE UNIVERSITY OF HYDERABAD?

- Earn a Diploma from an Esteemed University
- Develop Professional Skills
- Gain Practical Work Experience
- Earn a Monthly Stipend

Diploma in Energy Management

The Diploma in Energy Management with Apprenticeship program is timely given the global shift towards sustainable energy. It prepares students for emerging careers in green energy, environmental consultancy, and corporate sustainability. Through immersive apprenticeship experiences, participants work alongside industry experts, acquiring hands-on skills and applying theoretical knowledge in real-world scenarios.

Who Can Apply? - Course Eligibility

- Graduates or professionals interested in energy, sustainability, or related fields.

What You Will Learn?

- Fundamentals of Energy Systems
- Sustainable Energy Practices
- Energy Efficiency and Conservation Techniques

Key Highlights

Program Objectives

- Provide students with a comprehensive understanding of various energy resources, technologies, policies, and management strategies.
- Emphasize the importance of sustainability practices and conservation methods in energy management to ensure responsible utilization of resources.
- Focus on renewable energy sources, exploring their applications, advancements, and integration into existing energy systems.
- Equip students with practical skills and knowledge relevant to the energy industry, enabling them to develop innovative solutions for energy-related challenges.
- Analyze energy policies and their impact, fostering critical thinking and preparing students to contribute to policy formulation and implementation in the energy sector.

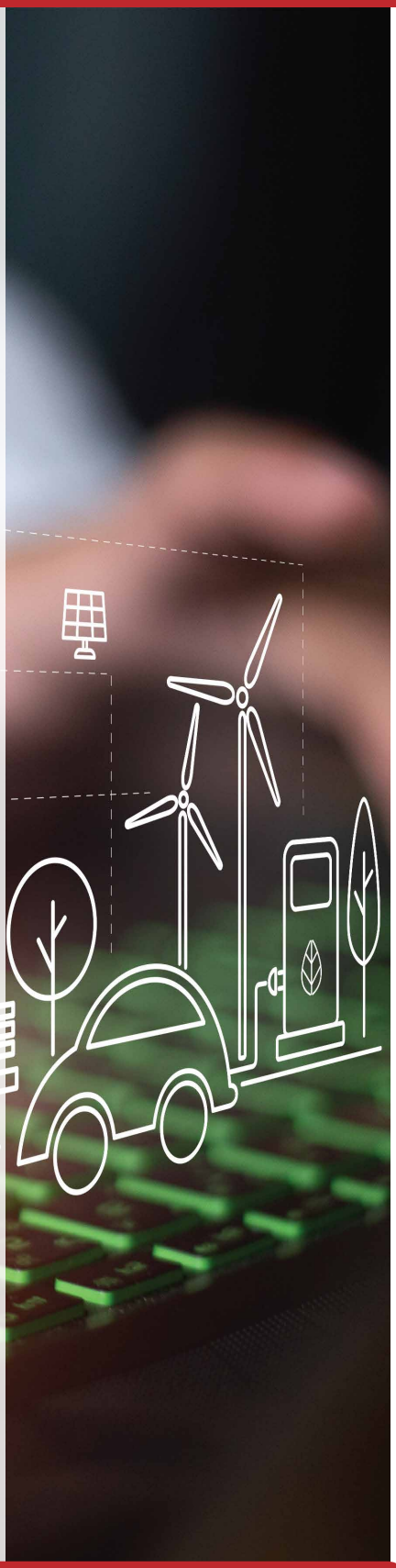
PROGRAM SYLLABUS

Semester I (21 Credits)

1. **Principles of Energy Management (7 credits):**
   - Introduction to Global Energy Systems
   - Basics of Energy Production, Transmission, and Distribution
   - Energy Policy and Regulation
2. **Renewable Energy Sources (7 credits):**
   - Solar, Wind, Hydro, and Biomass Energy Technologies
   - Renewable Energy Integration and Grid Management
   - Economics of Renewable Energy
3. **Energy Audit and Conservation (7 credits):**
   - Energy Audit Techniques and Tools
   - Industrial Energy Efficiency
   - Building Energy Performance and Green Buildings

Semester II (22 Credits)

1. **Advanced Energy Management Systems (7 credits):**
   - Smart Grids and Energy Storage Solutions
   - Demand-Side Management
   - IoT in Energy Management
2. **Sustainable Energy Policies and Regulations (7 credits):**
   - Environmental Impact Assessment
   - Global and National Energy Policies
   - Regulatory Framework for Energy Efficiency
3. **Capstone Project in Energy Management (8 credits):**
   - Practical Project on Energy Management or Sustainability
   - Industry or Research-Based Project
   - Collaboration with Energy Experts and Professionals



FEE STRUCTURE

PROGRAM	DURATION	REGISTRATION FEE	APPRENTICESHIP FEE	SEM 1 FEE	SEM 2 FEE	TOTAL FEE
Diploma in Energy Management with Apprenticeship	12 Months	300	8000	6000	8000	25300

PROGRAM ADMISSION JOURNEY

01

Fill up an online application form, upload the required documents and submit application

Make the application payment

02

03

Shortlisting based on work, and education profile

If shortlisted, you will receive an offer letter from the University of Hyderabad

04

05

Pay admission confirmation fee within 7 days of receiving the offer letter

Note: The application fee once paid is not refundable. The University of Hyderabad reserves the right to conduct the admissions process. By submitting the application, the students agree that any decision regarding admissions from the University of Hyderabad will be final and binding.

Get In Touch With Us

For more information

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Call: 9110507946