



हैदराबाद विश्वविद्यालय
University of Hyderabad



DIPLOMA PROGRAMS

Experience learning that knows
no boundaries, shaping your
future on your terms





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 PROGRAMS BY

- » Anytime, Anywhere Learning
- » Cutting-Edge Curriculum
- » Career-Centric Education

- » Flexible & Affordable
- » Networking Opportunities

PROGRAMS OFFERED

Diploma in Artificial Intelligence (AI) and Machine Learning (ML)

The online Diploma in AI and ML course prepares students for the rapidly growing field of AI and ML, crucial in sectors like healthcare, finance, and technology. Students learn to design intelligent systems, analyze big data, and develop machine learning models.

Who Can Apply? - Course Eligibility

- Graduates with +2 level mathematics.

What You Will Learn?

- Advanced Algorithms in AI & ML
- Practical Applications of AI & ML
- Programming for AI & ML

Key Highlights



Program Objectives

- Provide a solid foundation and in-depth understanding of AI & ML concepts, algorithms, and applications.
- Develop practical skills in designing, implementing, and evaluating AI & ML models for various real-world problems.
- Emphasize ethical considerations in AI & ML applications, focusing on responsible and unbiased AI practices.
- Enhance problem-solving abilities by applying AI & ML techniques to diverse domains.
- Prepare students for advanced research in AI & ML, encouraging innovation and contributing to the evolving field of artificial intelligence.

PROGRAM SYLLABUS

Semester I (21 Credits)

1. Foundations of AI & ML (7 credits):

- Introduction to AI & ML concepts
- Programming with Python and R
- Fundamentals of Data Structures and Algorithms

2. Data Science Essentials (7 credits):

- Data Preprocessing and Wrangling
- Exploratory Data Analysis
- Basic Statistical Methods and Probability

3. Applied Machine Learning (7 credits):

- Supervised Learning Techniques
- Unsupervised Learning Techniques
- Evaluation Metrics and Model Optimization

Semester II (22 Credits)

1. Advanced Machine Learning (7 credits):

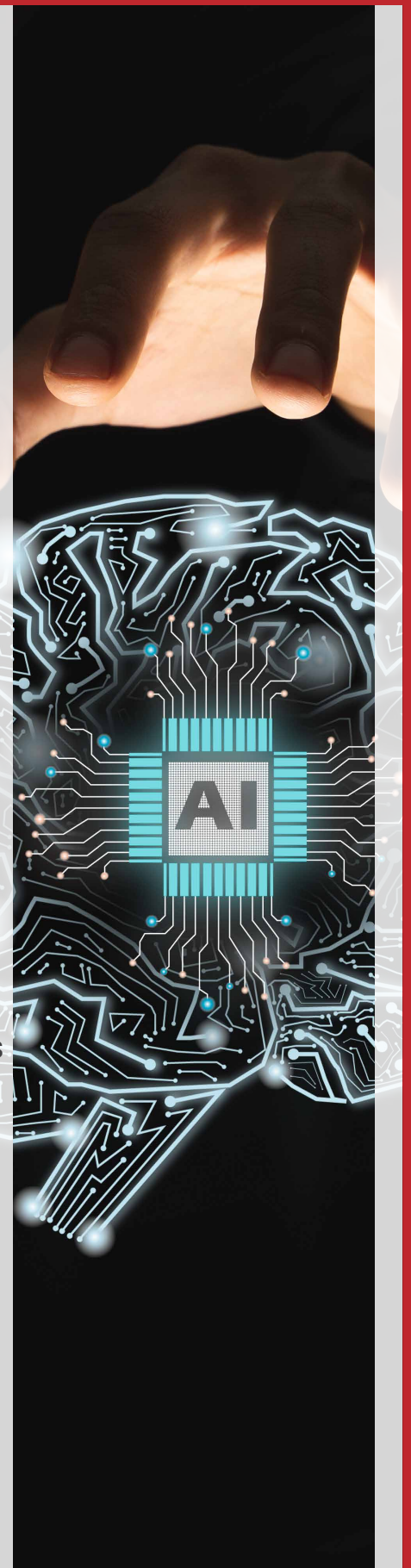
- Ensemble Methods and Random Forests
- Feature Engineering and Selection
- Advanced Regression and Classification Techniques

2. Deep Learning and Neural Networks (7 credits):

- Introduction to Neural Networks
- Deep Learning Frameworks (TensorFlow, PyTorch)
- Convolutional Neural Networks (CNNs),
Recurrent Neural Networks (RNNs)

3. Capstone Project (8 credits):

- Application of AI & ML in real-world scenarios
- Industry or Research-focused project
- Guidance from industry and academic experts



FEE STRUCTURE

PROGRAM	DURATION	REGISTRATION FEE	SEM 1 FEE	SEM 2 FEE	TOTAL FEE
Diploma in AI & ML	12 Months	300	20000	20000	40300

Diploma in Governance

The Diploma in Governance program aligns with the current demand for ethical, transparent governance and public administration. It prepares students for roles in government, NGOs, and international organizations, focusing on policy analysis, public management, and ethics.

Who Can Apply? - Course Eligibility

- Graduates interested in public administration, policy, or governance.

What You Will Learn?

- Theoretical Foundations of Governance
- Public Policy Analysis and Implementation
- Ethical and Legal Aspects of Governance



Program Objectives

- Provide comprehensive knowledge about governance structures, including policies, institutions, and their functions.
- Equip students with skills to critically analyze policies, evaluate their impact, and propose effective governance solutions.
- Foster ethical awareness in governance practices, emphasizing integrity, transparency, and accountability.
- Develop leadership abilities and strategic thinking to address contemporary governance challenges.
- Enhance skills in engaging with stakeholders, fostering participatory governance, and addressing societal concerns.

PROGRAM SYLLABUS

Semester I (21 Credits)

1. Principles of Governance (7 credits):

- Introduction to Governance and Public Administration
- Theories of Democracy and Bureaucracy
- Role of Institutions in Governance

2. Public Policy and Analysis (7 credits):

- Public Policy Formulation and Implementation
- Policy Evaluation and Impact Analysis
- Economic and Social Policy Issues

3. Ethics and Governance (7 credits):

- Ethics in Public Administration
- Transparency and Accountability in Governance
- Public Sector Ethics and Integrity

Semester II (22 Credits)

1. Administrative Law and Governance (7 credits):

- Principles of Administrative Law
- Regulatory Frameworks in Public Administration
- Judicial Control of Administrative Actions

2. Urban Governance and Development (7 credits):

- Urban Policy and Planning
- Sustainable Urban Development
- Local Government and Urban Administration

2. Governance Capstone Project (8 credits):

- Application of Governance Principles in a Real-world Scenario
- Research or Project Work under Faculty Supervision
- Interaction with Public Policy Experts and Practitioners

FEE STRUCTURE

PROGRAM	DURATION	REGISTRATION FEE	SEM 1 FEE	SEM 2 FEE	TOTAL FEE
Diploma in Governance	12 Months	300	6000	6000	12300

Diploma in Communicative English

The Diploma in Communicative English program enhances communication skills essential for international business, education, and diplomacy. Graduates of this program find opportunities in a wide range of fields where English is the primary mode of communication, making them competitive candidates in the global workforce.

Who Can Apply? - Course Eligibility

- Individuals seeking to improve their English communication skills.

What You Will Learn?

- English Language Fundamentals
- Effective Speaking and Listening Skills
- Advanced Writing and Reading Comprehension

Key Highlights



Program Objectives

- Enhance participants' communication skills in English, focusing on speaking, writing, listening, and reading.
- Foster cultural awareness and sensitivity to effectively communicate in diverse settings and contexts.
- Develop linguistic proficiency and grammar expertise for clear and concise communication.
- Equip students with professional communication skills tailored to various professional settings and industries.
- Encourage critical thinking and analysis within a communicative framework, enabling effective expression and understanding of ideas.

PROGRAM SYLLABUS

Semester I (21 Credits)

1. Language & Communication (Oral Communication):

2. Effective Speech:

3. Written Communication:

Semester II (22 Credits)

1. Using Resources for Learning English

2. Advanced Reading Skills

3. Advanced Writing Skills (Project Report)



FEE STRUCTURE

PROGRAM	DURATION	REGISTRATION FEE	SEM 1 FEE	SEM 2 FEE	TOTAL FEE
Diploma in Communicative English	12 Months	300	6000	6000	12300

Diploma in Energy Management

The Diploma in Energy Management program is timely given the global shift towards sustainable energy. It prepares students for emerging careers in green energy, environmental consultancy, and corporate sustainability. The focus on energy efficiency and sustainable practices is aligned with the growing environmental concerns and the global agenda on climate change.

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



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	SEM 1 FEE	SEM 2 FEE	TOTAL FEE
Diploma in Energy Management	12 Months	300	8000	8000	16300

PROGRAM ADMISSION JOURNEY

01



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

Make the application payment

03



Shortlisting based on work, and education profile

02



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

05



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

04



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

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