

### JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR ANANTHAPURAMU- 515 002 (A.P) INDIA

### JNTUA GREEN CAMPUS AND ENVIRONMENTAL PROTECTION POLICY

#### POLICY STATEMENT:

Rapid growth and development of technology, has brought in many positive changes in the world and at the same time the sustainability and the environmental protection have come to forefront as leading concerns. JNTUA recognises the importance of the sustainable practices and will make all efforts to evolve into a green campus and contribute to the environmental protection in its own way.

#### **STRATEGIES:**

- 1. Spreading the awareness about the sustainability among the staff, faculty and students.
- 2. To implement measures like tree plantation, water conservation and automobile free campus.
- 3. Effective waste management like Installation of Biogas plant, recycling of garbage and promoting use of biodegradable materials instead of plastics.
- 4. Conducting Green Audit of the campus from time to time
- 5. Making Environmental Science as part of curriculum so that the social responsibility is recognised by the students.

#### IMPLEMENTATION:

1. Tree Plantation: The institution is keenly interested in converting the campus into a green campus through trees plantation programs periodically. Already in the last 5 years, tree plantation program has been taken up on important days by NSS and other departments. Massive tree plantation drive was undertaken throughout the campus and as a part of that several mango saplings, sapota saplings, guava saplings have been planted. Now they are

REGISTRAR J.N.T.U. Anantapur ANANTAPURAMU-515002 grown up and yielding fruits. The campus has also undergone a tremendous change. The lush greenery with scenic beauty has transformed the campus from a deserted look into a clean and green environment.

- 2. **Solid Waste Management:** A Biogas Plant is installed near the Girls Hostel in the campus. The plant uses the waste generated from the dinning hall of the hostel and the Biogas produced by the plant is being used for cooking purposes. Thus, effective recycling of waste is being implemented which has resulted in cost reduction also.
- 3. Rain Water Harvesting: In order to improve the ground water levels and also a measure of water conservation, Rain Harvesting pits are dug not only in the main campus of the University, but also in the campuses of campuses of constituent units. In JNTUA CE, Kalikiri campus, the recycling of water is being implemented and is giving good results.
- 4. **Environment Audit:** University has undertaken Environmental auditing by third party and awarded Environment Audit certificate for 2019-20, 2020-21 and 2021-22. Further University also got ISO 14001:2015 from 01.03.2021 to 09.08.2024.
- 5. Environmental Science is already included in the curriculum as a mandatory course.

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# Environment Hudit Certificate

The study is conducted as per Indian and International Green Building Standards initiated in the capacity of an Accredited & Certified Green Building Professional

It is awarded for 2019-2020; 2020-2021 and 2021-2022 to the Esteemed Institution

(Analysed for 3 years and extended validity for 1 year, thus total 4 years)

### Jawaharlal Nehru Technological University Anantpur

Ananthapuramu - 515002, Andhra Pradesh, India.

(Site visit held on 27 January 2022)

As part of the Institution's initiatives for a Healthy & Sustainable University the audit was conducted.

We appreciate the immense efforts taken by Staff and students towards the Environment Protection and Conservation.

Issued on Friday, 27 January 2023 valid till January 2024

Ar. Nahida Abdulla Shaikh

"Elite 100 Green Architects of India" Econaur, 2022

Registered Architect, P.G.D.R.D, ISO Certified I. A. (IMS)

Indian Green Building Council Accredited Professional (IGBC AP)

ASSOCHAM GEM Green Building Council Certified Professional (Registration. No. 22/718)

Project Head and Green Building Professional-Consultant

Sustainable Academe I Sustainability Department of Greenvio Solutions, Naigao An environment Design and Consultancy developing Healthy and Sustainable Environment

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Project Head and Green Building Professional-Consultant

Sustainable Academe I Sustainability Department of Greenvio Solutions, Naigacland An environment Design and Consultancy developing Healthy and Sustainable Environment

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Website: <a href="https://thegreenviosolutions.co.in/">https://thegreenviosolutions.co.in/</a>



# Certificate

## HÝM International Certifications Pvt. Ltd.

**Certified that the Environmental Management System of** 

## JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

Ananthapuramu - 515 002, Andhra Pradesh, India

has been assessed and found to be in accordance with the requirements of the environmental standards

ISO 14001: 2015

for the following scope of certification

### IMPLEMENTATION OF GREENERY AND ENVIRONMENTAL PROMOTION ACTIVITIES

Further information about the scope of this certificate and applicability of ISO 14001: 2015 requirements may be obtained by consulting the organization.

Issue Date

01/03/2021

28/02/2024

1st Surveillance 28/02/2022



Renewal Date :

2nd Surveillance 28/02/2023











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YM International Certifications Pvt. Ltd

**Authorised Signature** 

Certificate No : E9186414083

NOTE: This Certificate is Valid From 28/02/2022 to 28/02/2023

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies [Europe] Limited who have assessed M/s.HYM International Certifications Pvt. Ltd. against defined criteria and in cognisance of ISO 17021:2015 "Conformity Assessment - Requirements for bodies providing audit and Certification of management Systems".

www.hymcertifications.com on for checking the validation of the Certification

Regd. Office: Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 072, Telangana State, India. E-mail: siva@hymcertifications.com, Website: www.hymcertifications.com

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ISO 14001: 2015

(Environmental Management System)

for the following scope of certification

### PROVIDING EDUCATIONAL SERVICES

Further information about the scope of this certificate and applicability of ISO 14001 : 2015 requirements may be obtained by consulting the organization.

Certificate No: HYM/IAS/EMS/ 9186414/008

Issue Date : 10/08/2023

Renewal Date : 09/08/2026

1st Surveillance 09/08/2024

2nd Surveillance 09/08/2025









Authorised Signature

HYM International Certifications Pvt. Ltd

NOTE: This Certificate is Valid From 10/08/2023 to 09/08/2024

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