

# JMJ COLLEGE FOR WOMEN (AUTONOMOUS), TENALI

## SUSTAINABILITY REPORT (2022-2024)

### 1. Introduction

JMJ College for Women (Autonomous), Tenali, is dedicated to fostering a sustainable and eco-friendly campus by integrating environmental conservation, energy efficiency, and social responsibility into its institutional framework. The college continually strives to reduce its environmental impact while promoting sustainability awareness among students, faculty, and the wider community. This report highlights the key sustainability initiatives undertaken by the institution over the past two years (2022-2024).

### 2. Eco-Park Development

JMJ College has established an Eco-Park to promote biodiversity, create a green environment, and provide an interactive space for students and faculty. The park serves as a learning resource for environmental studies and plays a vital role in reducing the institution's carbon footprint by improving air quality and enhancing campus greenery.

### 3. Green Campus Initiatives

- Implementation of a plastic-free campus policy to eliminate non-biodegradable waste.
- Establishment of waste segregation and composting systems to manage organic waste effectively.
- Conducting regular tree plantation drives to enhance greenery and biodiversity.
- Maintenance of herbal and kitchen gardens to promote sustainable agriculture and healthy living.

### 4. Water Conservation Measures

- Installation of a Sewage Treatment Plant (STP) with a treatment capacity of 50 KLD for wastewater management and reuse.
- Adoption of rainwater harvesting techniques to enhance groundwater recharge.
- Routine monitoring and maintenance of water usage systems to prevent leaks and wastage.
- Utilization of treated wastewater for irrigation and flushing purposes, ensuring water conservation.

### 5. Renewable Energy & Energy Conservation

- Installation of solar panels to reduce dependence on conventional electricity sources.
- Transition to LED lighting and energy-efficient appliances to lower the college's overall carbon footprint.



*S. S. S.*  
Principal  
MJM COLLEGE FOR WOMEN (Autonomous)  
TENALI - 522 202

- Implementation of power-saving policies to encourage responsible energy consumption among faculty, students, and administrative staff.

## 6. Waste Management

- Promotion of paperless administration through digital communication and e-governance initiatives.
- Establishment of e-waste collection and disposal mechanisms in compliance with environmental norms.
- Encouragement of reusable and biodegradable materials to minimize waste generation and promote sustainability.

## 7. Environmental Awareness & Education

- Organization of workshops, seminars, and guest lectures on environmental sustainability, climate change, and conservation.
- Participation in global and national initiatives such as World Environment Day, Earth Day, and Swachh Bharat Abhiyan to raise awareness.
- Integration of sustainability-focused courses and research projects into the academic curriculum to promote environmental consciousness among students.

## 8. Sustainable Transportation

- Encouragement of carpooling, cycling, and walking for students and faculty to reduce carbon emissions.
- Promotion of public transportation usage as an eco-friendly alternative.

## 9. JPIC Committee (Justice, Peace, and Integrity of Creation)

JMJ College has an active JPIC Committee that organizes environmental conservation initiatives, sustainability projects, and community engagement programs. The committee conducts awareness campaigns, eco-friendly activities, and outreach programs to instill a culture of sustainability, social responsibility, and peace among students and faculty.

## 10. Community Engagement & Outreach

- Collaboration with NGOs, local government bodies, and industry partners to implement sustainability projects.
- Conducting awareness campaigns on waste reduction, water conservation, and renewable energy.
- Engaging students in eco-social projects that contribute positively to the local community.

## 11. Compliance and Future Goals



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The institution ensures compliance with environmental laws and sustainability standards through regular monitoring and evaluation. Moving forward, JMJ College aims to:

- Expand renewable energy usage by increasing solar power installations.
- Strengthen waste management strategies by enhancing recycling and composting facilities.
- Increase sustainability-focused research and innovation to contribute to environmental conservation efforts.

## 12. Environmental Auditing & Certifications

JMJ College also conducts Energy and Environmental Audits to assess and enhance its sustainability measures. The institution has received the following certifications:

- **ISO 50001:2018 Certification** – Awarded by HYM International Certifications Pvt. Ltd., Hyderabad, for the Energy Management System of the college on 8th November 2022-23, 2023-24 & 2024-25.
- **ISO 14001:2015 Certification** – Recognized for the Environmental Management System, granted by HYM International Certifications Pvt. Ltd., Hyderabad, on 8th November 2022-23, 2023-24, 2024-25.

## 13. Conclusion

JMJ College for Women remains steadfast in its commitment to creating a sustainable, eco-friendly, and socially responsible campus. The institution will continue implementing and enhancing its sustainability strategies to ensure a greener future for the college and the wider community. Through education, innovation, and proactive engagement, JMJ College strives to be a leading example of environmental stewardship and sustainability.



*S. S. J.*  
Principal  
JM.J. COLLEGE FOR WOMEN (Autonomous)  
TENALI - 522 202



# Certificate

**HYM International Certifications Pvt. Ltd.**

Certified that the Environmental Management System of

## **JMJ COLLEGE FOR WOMEN (Autonomous)**

Morrispet, Tenali - 522 202, Guntur Dist, 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 : 10/11/2020

Renewal Date : 09/11/2023

1st Surveillance 09/11/2021

HYM

2nd Surveillance 09/11/2022

HYM



Authorised Signature

Certificate No : **E91864140128**

HYM International Certifications Pvt. Ltd

**NOTE: This Certificate is Valid From 09/11/2022 to 09/11/2023**

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

[www.hymcertifications.com](http://www.hymcertifications.com) on for checking the validation of the Certification

Regd. Office : Plot No. 265/C, Addagutta Society, Opp. JNTU, Kukatpally, Hyderabad - 500 872, Telangana State, India.

# Certificate

**HYM International Certifications Pvt. Ltd.**

Certified that the Environmental Management System

## **JMJ COLLEGE FOR WOMEN (Autonomous)**

Morrispet, Tenali - 522 202, Guntur Dist, Andhra Pradesh, India

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

# **ISO 14001 : 2015**

**(Environmental Management System)**

for the following scope of certification

**PROVIDING INTERMEDIATE, UNDERGRADUATE (UG)  
AND POST GRADUATE (PG) COURSES**

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

Certificate No : HYMIAS/EMS/ 9186414/0016

Issue Date : 09/11/2023

Renewal Date : 08/11/2026

1st Surveillance 08/11/2024

2nd Surveillance 08/11/2025



Authorised Signature

**HYM International Certifications Pvt. Ltd**

**NOTE: This Certificate is Valid From 09/11/2023 to 08/11/2024**

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[www.hymcertifications.com](http://www.hymcertifications.com) on for checking the validation of the Certification

# Certificate

**HYM International Certifications Pvt. Ltd.**

Certified that the Energy Management System of  
**JMJ COLLEGE FOR WOMEN  
(Autonomous)**

Morrispet, Tenali - 522 202, Guntur Dist, Andhra Pradesh, India

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

## ISO 50001 : 2018

**(Energy Management System)**

for the following scope of certification

**PROVIDING INTERMEDIATE, UNDERGRADUATE (UG)  
AND POST GRADUATE (PG) COURSES**

Further information about the scope of this certificate and applicability of ISO 50001 : 2018 requirements may be obtained by consulting the organization.

Certificate No : HYMIAS/EN/9186414/0012

Issue Date : 09/11/2023

Renewal Date : 08/11/2026

1st Surveillance 08/11/2024

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