



D.N.R.COLLEGE OF ENGINEERING & TECHNOLOGY

Balusumudi Bhimavaram – 2

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)

**Policy Document on Environment & Energy Usage
Environment Audit/Energy Audit**

H. Sanku Kumar

PRINCIPAL

**D.N.R.College of Engg. & Tech
BHIMAVARAM-534 202.**



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Policy Document on Environment , Energy & Quality Management System

Policy Statement:

DNR College of Engineering & Technology is committed to impart quality education in a serene, conducive environment with extreme care for nature in all the activities conducted towards the ultimate good of society. The College Maintenance Committee (CMC) has been created with the mission to initiate, implement, promote and practically lead environmentally sustainable practices in our college campus. The goal of CMC is to effectively decrease the detrimental effects and limit the negative impact of all college campus activities on our environment's health.

The objectives of the policy in promoting sustainability and environmental awareness are:

- To ensure sustainable Green Campus through landscaping with trees and plants, reduce air pollution, and maintain a plastic-free environment.
- To conserve water resources by Rain Water Harvesting, recharging of bore wells, recycling of wastewater, and maintaining a clean water distribution system
- To reduce energy consumption, energy waste and to promote clean energy resources.
- To handle and dispose of degradable and non-degradable waste through safe and environmentally sustainable methods.

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- To educate the students and the staff on the sustainable development, conservation of natural resources and encourage them to work in an environmentally responsible manner.
- To built lift and ramps in all accessory places where the disabled people can use facilities along with washrooms, scribes and placed signage boards in all the necessary disabled friendly accessible points for creating barrier free movement.
- To implement quality management system (QMS) to determine whether quality activities and results comply with a strategic arrangement that is effectively implemented and appropriate to achieve the objectives.

Plan of implementation/Practices

The college is committed towards sustainable development in all its endeavours. In accordance, following are the areas to be considered for streamlining ways and procedures for environment, energy conservation and quality audits.

Energy Conservation & Management

- To implement usage of LED bulbs in the college campus to save energy
- To install 200KW roof top solar plant producing 21KWH units of electrical power generation per month on an average. On holidays, the power should be exported to the Grid.(Power Wheeling)
- To adopt sensor based energy system for saving energy consumption


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- Use of natural lighting and ventilation is encouraged as and when possible.

Waste Management & e-Management


- To implement solid waste management where all solid wastes are collected by designated personals from the bins at various locations.
- To implement e-waste management as most of the electronics goods become obsolete after certain duration.
- To tie up with vendors/suppliers to buy back of electronic items and upgrade as possible.


Water Conservation & Management

- To use rain water harvesting pits for effective storage of rain water
- To use bore well /open well to replenish rain water
- To construct tanks and bunds for storage of rain water and re-use it.
- To maintain water bodies and establish distribution system in the campus for avoiding wastage of water.

Clean & Green Campus

- To prevent entry of automobiles into the campus
- To allow the usage of bicycles who are located closer to the college
- To make the campus plastic free
- To undertake tree plantation drive


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Facilities for Divyangjan

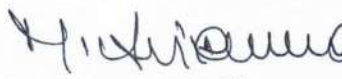
- To built lift and ramps in all accessory places where the disabled people can use facilities
- To provide disabled washrooms in the specified place which is closer to staircase and class rooms
- To place signage boards in all the necessary disabled friendly accessible points for creating barrier free movement.
- To constitute a group of scribes to help disabled students to write the examinations in any circumstances.

Quality Management System

- To conduct Energy Audit as and when required, reducing its carbon footprint and submit the report
- To conduct environmental audit, diagnose and resolve the issues and submit the report

Conclusion:

The above policies of implementation are subject to change in view of need and demands of time. This policy will be communicated to all the stakeholders namely students, staff and employees of the college and all the stakeholders are required to abide by the policy to make the college campus green, clean and eco-friendly.


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ENVIRONMENT & ENERGY AUDIT REPORTS

H. Aravankumar
PRINCIPAL

**D.N.R.College of Engg. & Tech
BHIMAVARAM-534 202.**



MANAGEMENT SYSTEM AUDIT SUMMARY REPORT

No: IN54700B,
IN54700G

CLIENT NAME IN FULL

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

ADDRESS OF CLIENT

Balusumudi, Bhimavaram-2, West Godavari, Andhra Pradesh – 534202, India

SCOPE OF ACTIVITIES

Providing Diploma Courses in Civil Engineering, Computer Engineering, Electrical and Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering. Under Graduate Courses in Artificial Intelligence (AI) and Data Science, Computer Science and Engineering, Civil Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Electrical and Electronics Engineering, Electronics and Communications Engineering and Mechanical Engineering. Post Graduate Courses in Digital Electronics and Communication Systems, computer science and Engineering, structural Engineering , Machine Design, Master of Business Administration

Standard(s): ISO 14001:2015, ISO 50001:2018

Date of visit 20-11-2021 to 23-11-2021

Type of Visit
(Stage 1, stage 2,
surveillance,
re-assessment)
Stage - 2

Total time on site 8.0 Man-days Total employees within organisation 86

SUMMARY OF SYSTEM CHANGES SINCE LAST VISIT (Or status of system if initial assessment)

MS related all documents are prepared, documented and controlled. Policy and Objectives are defined and documented and communicated within Organization. Internal Audit and Management Review Meeting Conducted properly.

Assessment Representative(s)

Mr. Sitanath Nandi (LA)

Client Representatives

Lead Auditor on behalf of SMS

M. Shankumar PRINCIPAL
On behalf of Organisation D.N.R.College of Engg. & Tech.
BHIMAVARAM-534 202.

Please note: This report remains the property of SMS Certification Pvt. Ltd. and must not be distributed without the permission of the client or SMS. All findings are strictly confidential and will not be released to any other third party.

M. Shankumar
PRINCIPAL
D.N.R.College of Engg. & Tech.
BHIMAVARAM-534 202.



MANAGEMENT SYSTEM AUDIT SUMMARY REPORT

No: IN54700B,
IN54700G

ASSESSMENT SUMMARY (including reference to any sites visited)

In the opening meeting, the scope and objective of the audit were discussed and the process and rules of the audit explained.

Staff supporting is too good, they told inside the details of him without any hesitation. All process work smoothly and per planning.

All records properly maintained and in scheduled manner. MRM and Internal audit conduct in yearly basis. They described process very clearly. Process and support services are done on time with customer satisfaction.

All Processes Planning related Admission, Teaching, Human Resources, Students, purchase, Environment aspects and impacts, Environment related process Review, Energy Review, Energy baseline, energy performance improvement related all Documents are prepared and all are found legible. Organisation has properly Conducted internal Audit and Management review meeting.

CONFIRMED EXCLUSIONS (JUSTIFICATION REQUIRED)

N/A

RECOMMENDATIONS AND FOLLOW UP ACTION

Certification recommended if non conformity closes within 15 working days from audit date.

SYSTEM EFFECTIVENESS

System is very effective as per the requirements of the Environment and energy Management system. Organization work on it properly. Organization involves all latest technology for improvement business profits and organizational growth.

All policies and objectives are clearly defended. Documents are controlled and verified and kept securely. Responsibilities and authorities are defined, documented and documented as well communicated throughout the organisation. Environment and energy management is prepared and maintained in overall process of the organization.

POSITIVE COMMENTS

Organization's Machines & Equipment's was in working. All employees were well qualified, experienced and skilled. Work environment was suitable for working and effective for use of all aspects and impacts. All records related to sales, purchase and enquiry were control. Non-Conformities controlling procedure are implemented and monitored by competent person.

H. Anandkumar

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**CERTIFICATES FROM AUDITING AGENCY FOR
ENVIRONMENT & ENERGY AUDIT**

H. Arunkumar

PRINCIPAL
D.N.R.College of Engg. & Tech
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CERTIFICATE



This is to Certify that the Management System of

DNR COLLEGE OF ENGINEERING & TECHNOLOGY

Balusumudi, Bhimavaram-2, West Godavari,
Andhra Pradesh – 534202, India

has been found to conform to the Environmental Management System standard:

ISO 14001:2015

This certificate is valid for the following scope of operations:

Providing Diploma Courses in Civil Engineering, Computer Engineering, Electrical and Electronics Engineering, Electronics & Communication Engineering, Mechanical Engineering. Under Graduate Courses in Artificial Intelligence (AI) and Data Science, Computer Science and Engineering, Civil Engineering, Computer Science and Engineering (Artificial Intelligence and Machine Learning), Electrical and Electronics Engineering, Electronics and Communications Engineering and Mechanical Engineering. Post Graduate Courses in Digital Electronics and Communication Systems, computer science and Engineering, structural Engineering , Machine Design, Master of Business Administration

Certificate No.: IN54700B

Date of initial registration	Date of this Certificate	Surv. audit on or before/ Certificate expiry	Recertification Due
02 December 2022	02 December 2022	01 December 2023	01 December 2025

This Certificate remains valid subject to satisfactory surveillance audits.



Jeeva

Director

M. N. S. Reddy

PRINCIPAL

D.N.R. College of Engg. & Tech.
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For verification and updated information concerning the present certificate visit to <https://staunchlyservices.com>

This Certificate is the property of Staunchly Management & System Services Limited and shall be returned immediately when demanded.

STAUNCHLY MANAGEMENT AND SYSTEM SERVICES LIMITED

Labrynth Business Centre, 43 Middle Hill Gate, Stockport,

Great Manchester, England-SK1 3DG

Web :- www.staunchlyservices.com

E-mail :- info@staunchlyservices.com

Phone :- +44 740 482 3687

Company Registered in England with Company Number 11488683



SMS/FM/001/REV06

M. N. S. Reddy

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Certificate No.: IN54700G

<i>Date of initial registration</i>	<i>Date of this Certificate</i>	<i>Surv. audit on or before/ Certificate expiry</i>	<i>Recertification Due</i>
02 December 2022	02 December 2022	01 December 2023	01 December 2025

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Pravin

Director

Pravin

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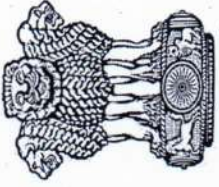
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CERTIFICATES OF THE AWARDS

H. Shankar Kumar

PRINCIPAL

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सत्यमेव जयते

Certificate



Certificate Number: MGNCRE SAP AP HEI JNTUK 021

This is to certify that DNR College of Engineering & Technology, Bhimavaram, A P is now a Recognized Swachhhta Action Plan Institution. The Institution has successfully formed the Swachhhta Action Plan Committee and constituted the working groups Post COVID-19 for Sanitation & Hygiene, Waste Management, Water Management, Energy Management and Greenery along with the observance of two environment related days to inculcate in faculty, students and community, the practices of Swachhhta and Reduction, Reuse and Recycling of Resources.

Dr. W G Prasanna Kumar

Dr. W G Prasanna Kumar
Chairman

Signature valid

Mahatma Gandhi National Council for Rural Education
Department of Higher Education, Ministry of Education
Government of India

H. Anjan Kumar

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Dr. W G Prasanna Kumar

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