

TUV INDIA PRIVATE LIMITED TUV Nord Group 304 & 304 A, 3rd Floor, Ashok Bhoopal Chambers S.P. Road, Secunderabad - 500003 Phone : +91 (040) 42021220 Email : hyd@tuv-nord.com Website : www.tuv-nord.com/in

Date: 23/11/2022 Hyderabad

Certificate

This is to certify that Anil Neerukonda Institute of Technology & Sciences, Sangivalasa - 531162, Bheemunipatnam (Mandal), Visakhapatnam (Dist.), Andhra Pardesh has successfully undergone:

- Green Audit
- Energy Audit
- Environment Audit

The on-site audit was conducted from 28-06-2022 to 30-06-2022 by TUV India Private Limited, Hyderabad.

Environmental indicators considered in this Audit are Energy, Water, Waste and Bio-Diversity. One-year energy bills, waste records, fuel consumption records and other applicable documents were verified at the campus. A gap analysis report is also submitted to highlight the scope of improvement.

For TUV India Private Limited,

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Suresh Kumar Kothuri

Head - Certification, Andhra Pradesh & Telangana

Kanth Convener, IOAC Anil Neerukonda Institute of Sechnology & Sciences Sangivalasa-531 162 Visakhapatnam Dist.

Principal

Anil Neerukonda Institute of Technology & Sciences Sangivalasa-531 16? Visakhapatnam Dist

Registered & Head Office : 801, Raheja Plaza - 1, L.B.S. Marg, Ghatkopar (W), Mumbai 400 086. Phone : (022) 6647 70000 * E-mail : infoindia@tuv-nord.com • Website : www.tuv-nord.com/in TŬV NORD GROUP

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A) (ANITS)

Sangivalasa, Bheemunipatnam Mandal, Visakhapatnam,

Andhra Pradesh-531162, India

S.NO	Name	Designation	Committee Role	Signature
1	Dr.B. N. D. Narasingarao	Professor, HOD Department of Civil	Coordinator	queso
2	Mr. J. Harsha Vardhana Reddy	Assistant Professor Department of Civil	Member	Jit Renary
3	Dr.S. Siva Kumar	Assistant Professor, Department of Chemistry	Member	S. Sinden)
4	Dr. R. Satish	Assistant Professor, Department of EEE	Member	2.5-12.
5	Prof B Vijaya sarathi	Professor, Dept of Civil, AU	External Member	R.V. Sand

GREEN AUDIT ASSESSMENT TEAM

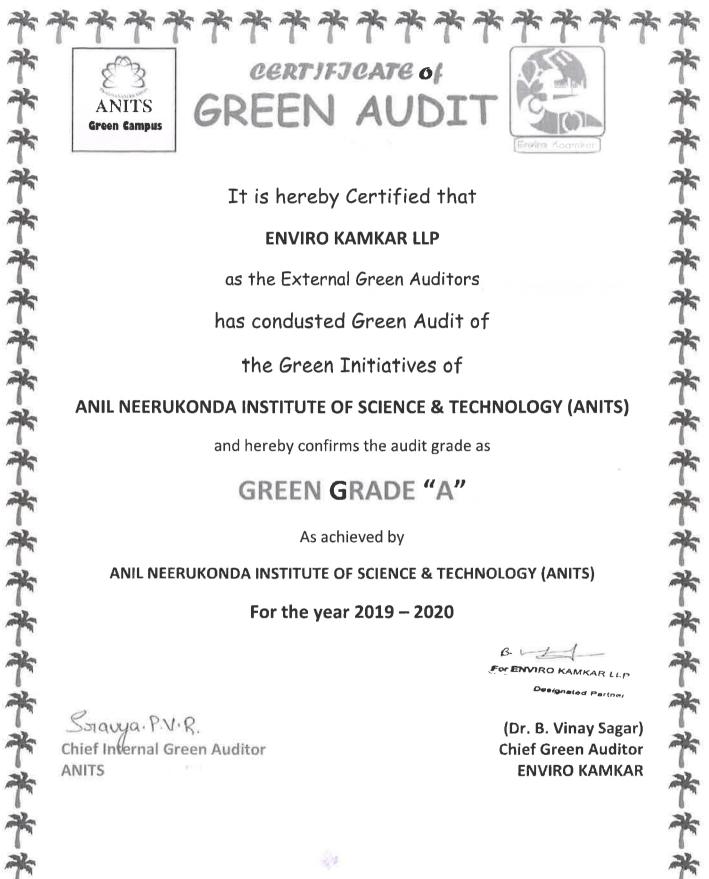
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Convener, IQAC Anil Neerukonda Institute of Technology & Sciences Sangivalasa-531 162 Visakhapatnam Dist.

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Principal Anil Neerukonda Institute of Technology & Sciences Sanglvalasa-531 162 Visakhapatnam Dist



It is hereby Certified that

ENVIRO KAMKAR LLP

as the External Green Auditors

has condusted Green Audit of

the Green Initiatives of

ANIL NEERUKONDA INSTITUTE OF SCIENCE & TECHNOLOGY (ANITS)

and hereby confirms the audit grade as

GREEN GRADE "A"

As achieved by

ANIL NEERUKONDA INSTITUTE OF SCIENCE & TECHNOLOGY (ANITS)

For the year 2019 – 2020

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SJAUYA. P.V.R. Chief Invernal Green Auditor ANITS

BUT FOR ENVIRO KAMKAR LLP Designated Partney

(Dr. B. Vinay Sagar) **Chief Green Auditor ENVIRO KAMKAR**

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Principai Amil Neerukonda Institute 2 Technology & Sciences Sangivalasa-531 162 Visakhapatnam Dist

Recommendations

- 1. AC energy savers can be used to reduce the energy consumption of AC by 30-40 %.
- 2. LED bulbs can be used to save more electricity. The luminary distributions in rooms needs to be improved.
- 3. Street lights can be replaced with 7 W lithium battery based solar street or solar mass lights.
- 4. Solar off-grid system can be installed to supply back-up power instead of 500 kVA diesel generator set. The diesel generation set is not eco-friendly and also involves the consumption of costly diesel.
- 5. The institute has two 3 HP and two 2 HP water pump sets. These can be replaced with solar water pump sets.

ENERGY AUDIT COMMITTEE

Dr. T. Narasimhulu Asst. Prof, Dept. of EEE

p. Jakob

Dr. R. Satish Asst. Prof, Dept. of EEE

ines

Dr. V. Murali Associate Professor, Dept. of EEE

Prof. Dr. G. Raja Rao HOD, Dept. of EEE Head of the Department ELECTRICAL & ELECTRONICS ENG ANITS, Sangivatas, Visakhapatnam-991 168

K. venkata Rao Dr. K. Venkata Rao

Deputy Executive Engineer, AP Transco, Visakhapatnam

AP. TRANSCO

Energy Audit Report, ANITS (A), 2020-21 Page 21



It is hereby Certified that

the Green Initiatives of

ANIL NEERUKONDA INSTITUTE OF SCIENCE & TECHNOLOGY (ANITS)

were audited based on

the audit evidences collected and validated by the

Core Audit Team under the supervision of

ENVIRO KAMKAR LLP

as the External Energy Auditors

and here by confirms the audit grade as

ENERGY AUDIT GRADE "A"

As achieved by

ANIL NEERUKONDA INSTITUTE OF SCIENCE & TECHNOLOGY (ANITS)

For the year 2019 – 2020

FOR ENVIRO KAMKAR LLP Designated Partner

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ディアディン

(Dr. Vinay Sagar) Chief Green Auditor ENVIRO KAMKAR

Solavya, P.V.R. Chief Internal Green Auditor ANITS ENVIRONMENTALDIT REPORT. AND

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (A)

(ANITS)

Sangivalasa, Bheemunipatnam Mandal, Visakhapatnam,

Andhra Pradesh-531162, India

Committee S.NO Name Signature Designation Role Professor, HOD Coordinator 1 Dr.B. N. D. Narasingarao Department of Civil Jit Really Assistant Professor 2 Mr. J. Harsha Vardhana Reddy Member Department of Civil malin Assistant Professor, 3 Dr.S. Siva Kumar Department of Member Chemistry Assistant Professor, 4 Mr. G. Naresh Department of Member Mechanical Professor, Dept of External 5 Prof B Vijaya sarathi Civil, AU Member

ENVIRONMENT AUDITING COMMITTEE

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Convener, IQAC Anil Neerukonda Institute of Sechnology & Sciences Sangivalasa-531 162 Visakhapatnam Dist.

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Principal Anil Neerukond& Institute or Technology & Sciences Sangivalasa-531 162 Visakhapatnam Dist



ENVIRO KAMKAR

Complete Environment Compliance Solutions An IIM(8)/NSRCEL guided Entrepreneur IIM Incubation Centre, Indian Institute of Management Visakhapatnam, AU Campus, VISAKHAPATNAM - 530 003 Phone: 0891 2573176; euralt continuational guard.com Mab: 7995835499

Ms. K. Srinija Aparna Founder Chief Executive.

To whomesoever it may concern

This is to certify that ENVIRO KAMKAR, Visakhapatnam, as *External Auditors* to *"Anii Neerukonda Institute of Technology & Science"*, Visakhapatnam district, Andhra Pradesh has conducted "Green Audit" and "Energy Audit" for the year 2019-20 and Dr. B. Vinay Sagar, Chief Executive (Environment) of ENVIRO KAMKAR has led the Audit Teams.

Thankyou and Regards

Team Enviro KAMKAR LLP

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Dr.Vinay Sagar Chief Environmental Executive

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