

ATUL VIDYA MANDIR WARDHA'S



RAJARSHEE SHAHU SCIENCE COLLEGE

Chandur Railway, Dist – Amravati, Maharashtra



Affiliated to

Sant Gadge Baba Amravati University, Amravati



2nd Cycle

Assessment & Accreditation by NAAC

**CRITERIA VII- INSTITUTIONAL VALUES AND
BEST PRACTICES**

QnM - 7.1.3

Policy on Environment and Energy Uses
Certificates of Environment, Green and Energy



Atul Vidya Mandir, Wardha's

Rajarshee Shahu Science College

Virul Road, Chandur Rly, Dist. Amravati PIN - 444 904

(College Code : 807)

PRESIDENT

Prof. Mrs. Uttaratai V. Jagtap

SECRETARY

Prof. Virendrabhau W. Jagtap

PRINCIPAL

Dr. M.P. Chikhale


Website : www.rssc.edu.in | Email : rajarsheeshahucollege@rediffmail.com | rsscprincipal@gmail.com | (Office) 07222-254111

Ref. No. RSSC/132/23

Date: 17.03.2023

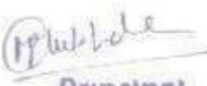
Declaration

The information, reports, true copies of the documents, numerical data, etc furnished in this file is verified by IQAC and found correct.


IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

(Dr. Minal Keche)




Principal
Rajarshee Shahu Science College
Chandur Rly. Distt. Amravati

(Dr. Mahesh Chikhale
Chairman IQAC and Principal)



Atul Vidya Mandir Wardha's

Rajarshee Shahu Science College, Chandur Railway

Dist. Amravati

NAAC Accredited with B+

Affiliated to Sant Gadge Baba Amravati University, Amravati



ENVIRONMENT AND ENERGY USAGE

Policy



Policy on Environment & Energy Usage

Introduction:

“Earth provides enough to satisfy every man's needs, but not every man's greed.” –

M. K. Gandhi

The progress and development of community and environment have led to the deterioration of nature. In the quest for fulfilling man's expectation, he has exploited nature to its maximum. Awareness about the degradation of nature with implementation of strategies to conserve it becomes more important for the sustainable development. We believe that, higher education institutes can play an important role in development of responsible youths.

Rajarshee Shahu Science College, Chandur Railway is located in urban area that receives scanty rainfall. Keeping this view in mind, our institute has adopted the environment friendly practices. This offers a lead to the institution to redefining its environmental culture and development of new pattern by creating sustainable solutions to environmental, social and economic needs of the mankind. Institute adopted the policy about environment consciousness programs to educate and make aware students about the environmental issues through its best practices through green campus initiatives, renewable energy sources and water conservation. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of green campus. The SIGNature formerly known as Eco Club devoted to the cause of environmental awareness and to conduct green literacy among the stakeholders.

Scope:

The policies on environment and energy usage will develop new practices that encourage stakeholders to take lead in creating positive change for sustainable development. This initiative helps to review all infrastructural and administrative functions from the stand points of eco-friendly, energy conservation and sustainable environment in and around the college premises.

Objectives:

1. To assimilate the environmental concern into policies, plans and programs into various activities.
2. To ensure proper and efficient use of all available environmental resources including energy and water
3. To adopt good environmental practices to reduce the waste that can have any adverse effect on the environment.
4. To increase the awareness about environment concern with the help of stakeholders and local community.
4. To protect and conserve ecological systems and resources.

Strategies:

1. To develop eco-friendly campus by planting more trees.
2. Use of renewable energy sources.
3. Proper use of available water resources
4. Management of degradable waste of the campus
5. Collaborative work with all stakeholders and local community.

Policies:

- To assess our energy usage and measure its impact on the environment.
- To calculate the energy use in the college and its environmental impact.
- Turn off your monitor when you leave your table. Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Switch off lights, fans in the rooms, classrooms, lecture halls when they are not in use. Avoid the use of decorative lighting.
- Use the fans only when they are needed.
- To reduce local air pollution emissions using environment-friendly vehicles, including bicycles, public transportation and use of pedestrian-friendly roads.
- To install solar panels for the generation of alternate energy.
- To install LED bulbs in the complete campus to save energy.
- To develop systematic waste management mechanism.
- To develop rain water harvesting unit.
- To undertake tree plantation drive and celebrations of days with respect to environment issues.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions and noise, particularly from our vehicle fleets.
- To offer opportunities for employees and students to engage in initiatives that contribute to environmental protection.
- To harness solar energy.

- Plantation programs in the campus in association with government local bodies.
- To train students through SIGNature Club and NSS to make them 'GoGreen Specialists' and partners to plant trees each year.

The policy procedure is communicated to the students and employees through counselling, induction program and mentor scheme and made available to all the stakeholders on the institutional website. The practices are monitored by SIGNature under the guidance of the Principal of the College.


IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati




Principal
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

Nutan Urja Solutions

A 703, Balaji Witefield, Near Sunni's World,
Sus Road, Sus, Pune 411 021

Phone: 83568 18381. Email: nutanurja.solutions@gmail.com

Date: 17/08/2020

CERTIFICATE

This is to certify that we have conducted Environmental Audit at Rajarshee Shahu Science College, Chandur Railway, District: Amravati for the year 2019-20.

The College has already adopted following projects for making the campus **Energy Efficient**.

- Installation of Bio Composting Pit
- Installation of Rain Water Harvesting System
- Installation of **10 kW** Solar PV Power Plant.

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

Nutan Urja Solutions,

K G Bhatwadekar

K G Bhatwadekar,
Certified Energy Auditor,
EA – 22428



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The College has already adopted **Green** practices like:

- Installation of Rain Water Harvesting system
- Installation of Bio composting pit
- Installation of **10 kW** Roof Top Solar PV Power Plant.
- Usage of Energy Efficient LED
- Usage of Energy Efficient BEE STAR Rated equipment

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- Usage of Energy Efficient LED Fittings
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Date: 06/08/2021

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Date: 23/08/2022

CERTIFICATE

This is to certify that we have conducted Environmental Audit at Rajarshee Shahu Science College, Chandur Railway, District: Amravati for the year 2021-22.

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Date: 23/08/2022

CERTIFICATE

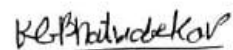
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