

SUMMARY SHEET

Criteria-7: Institutional Values and Best Practices

Metric No. and type	Description	Weightage
7.1.3, QnM	Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives Beyond the campus environmental promotion and sustainability activities	10

The institutional environment and energy initiatives are confirmed through the following

1. Green audit/ Environment Audit
2. Energy Audit
3. Clean and Green Campus initiatives
4. Beyond the campus environmental promotion activities

Response: All of the above

The HEI claims that the institute has taken initiatives to do the green audit, energy audit, green campus initiatives and conducted many activities beyond the campus for promotion of environmental pollution prevention

1. Green audit/ Environmental audit:

A green audit is a useful tool for a college to determine how and where energy, water, or other resources are used the most. The institute has done the green audit by Bigeta Energy Solutions LLP Bengaluru. The summary on the waste generation is given by the auditor as the college is having lush green environment with 100s of different species of flora and fauna. The environment is kept clean by keeping the dustbin at regular intervals. The waste water is treated in the STP and reused. The E waste and plastic waste is sent for recycling and reuse. The landscaping of campus is well maintained.

2. Energy Audit:

Detailed energy conducted by Bigeta Energy Solutions LLP Bengaluru. The high lights of the energy audit are as follows:

Total annual cost savings = Rs. 11 Lakhs



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Total investments = Rs. 38 Lakhs

Overall simple payback period = 42 Months

Annual Electrical Energy Consumption (Sep-22-Aug-23) = 215693 kWh

Annual Electricity cost = Rs. 20.3 Lakhs

Solar generation (Sep-22 –Aug-23) = 163700 kWh

The impact of the energy conservation measures in the campus are as follows:

Electricity Savings = 95,438 kWh/annum= 27 %

Annual cost reduction = Rs. 11 Lakhs= 52 %

Co2 reduction = 13 Tonnes/Annum

The energy audit report is attached in the report section

3. Clean and green campus initiatives:

Plastic free environment: The green campus initiatives taken up by the college includes plastic free environment. In line with government regulations, institute has prohibited the usage of plastics below 50-micron rating. Awareness about hazardous nature of plastic is created among students and staff through talks, street plays etc which are conducted on a regular basis. Frequent campus cleaning drives are conducted by our students to maintain the campus free of plastic.

Restricted entry of automobiles: In order to encourage the use of electric vehicles the students commuting to the college by electric vehicles are allowed to park the vehicles inside the campus. Faculty and students commuting by EV and CNG vehicles are appreciated. Conducting seminars every year on the topic of energy conservation. Institute provides mass transportation for students and staff of the college.

Green Landscaping with trees and plants:

Landscaping: The College has a lush green campus having a wide variety of flowering plants and trees. More than 100 varieties of rare species of trees are planted inside the campus. Green Audit is carried out in the campus to understand the further scope for improvement in environmental issues. During every graduation day, branch toppers plant a sapling each and are well maintained, which carries their names, as a token of memory.



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Saplings are planted by every prominent personality visiting our campus during various occasions. Sandal wood sampling is done by Swamiji during annual day

Education on Green Campus initiatives: The Environment Club, EV club and NSS unit of SMVITM is conducting workshop on paper pen making for the students. The club/unit also conducted sessions on plastic ban, water treatment plant in schools and colleges. Every year, students celebrate World Environment Day and conduct seminars.

Paperless office:

The college has been always keen about minimizing the usage of paper. Minimized use of paper has been ensured by sending circulars and notifications through email. The admission process and filling of examination form is completely online. Academic processes like feedback collection, progress report etc are made paperless. Administrative activities like leave processing, examination duty allotment are being carried out through Management Information System (MIS) without any scope for the use of papers.

4. Beyond the campus environmental promotion activities

To sensitize the society towards prevention of environmental pollution various activities were organized by the college in the nearby places. There is an active participation of our students and faculties in organizing such programs. The NSS, environmental club and various departments conduct the programs such as beach cleaning, road cleaning and talks on environmental protection. Such kind of initiation is very much necessary among the young generation for the sustainable development.

Supporting documents for the claim

SL. No	Description	Link
1	Green and Energy audit report	View Document
2	Energy audit certificate	View Document
3	Report on energy conservation measures	View Document
4	Details on clean and green campus initiatives	View Document
5	Details on reduced paper usage (MIS and Easy lib)	View Document



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