



V.M.V.V.Sangha's

**V.M.K.S.R. Vastrad Arts, Science and
Vijay Shankarappa Bellihal Commerce College, Hungund**



VII. Institutional Values and Best Practices

7.1.3 Action taken report and achievement report as clean and green campus initiatives.



Submitted to
National Assessment and Accreditation Council
Bengaluru

7.1.3 Action taken report and achievement Report on Clear and Green initiatives

About College:

The college works towards creating a green, pollution-free and healthy environment with a missionary zeal and dedication. The students are given strict instructions to maintain the campus clean and green and it is reflected in the college campus.

Initiatives taken to implement the Clear and Green Campus Policy

The Institution is committed to managing its campus in accordance with its Clean and Green Campus Policy by establishing the following infrastructure and carrying out the following activities:

1. Rejuvenation of botanical garden and landscaping with trees
2. Ban on Single-Use Plastic
3. Use of LED Bulbs/Tubes and Power Efficient Equipments
4. Rainwater Harvesting
5. Paperless Office and Communication
6. Solid Waste Management
7. Water Management
8. Display Boards to Promote Environmental Sensibility on College Campus
9. The Green, Environmental and Energy Audit

1. Rejuvenation of botanical garden and landscaping

As per the Clean and Green Policy of the V.M.K.S.R. Vastrad Arts, Science & V.S. Bellihal Commerce College, Hungund. The college strives to plant various types of ornamental and medicinal and wild plant species of trees in large numbers within and outside the campus. Gardener and support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and Green. The botanical garden of the college has been rejuvenated with total 75 species of herbs, shrubs and trees.

The tree-plantation drives are undertaken by the NSS and NCC and Bharat Scouts and Guides Units

of the college on regular basis.

2. Ban on Single-Use Plastic

The campus is a plastic-free zone where there is a complete ban on single-use plastics in classrooms, laboratories, canteen and hostel. The college facilitates environment friendly substitutes like stainless steel, washable and reusable tumblers at all water units and mandate the canteen to serve only in stainless steel or paper plates/glasses/cups to systematically ban the single-use of plastics on the campus.

3. Use of LED Bulbs/ Power-Efficient Equipments

More than 80% electric lights and all the computers of the college are LED enabled. The other equipments are also purchased taking into account their power-efficiency.

4. Rainwater Harvesting

The college ensures rain-water conservation through rainwater harvesting. The college has established two tanks in the Departments of Chemistry and Botany for the collection of rain-water which is used for the laboratory use. In addition to this, the overflowing rain water from these tanks is carried to the soak pit for ground water recharge.

5. Paperless Office and Communication

The world has adopted digital communication, learning and other applications. The college library is equipped with online versions of books & journals through its subscription to 'N-list online journals package'. Student and faculty use e-books and e-journals in addition to the traditional books & periodicals in the Library. Office Management Software and Library Automation Software's are being used at the Office and Library respectively; this practice greatly reduced the use of papers in the college. As long as college students and Staff members continue choosing electronic medium instead of traditional papers, they are becoming greener.

6. Solid Waste Management

The Solid waste generated in the campus is segregated as bio degradable and non-degradable and handed over to Hungund Municipal Corporation as a part of 'Swachh Bharat Abhiyan' and 'Dry Leaf Compost Bin' is being used in garden for preparing organic manure from the garden leaves.

All the Departments, laboratories, and Classrooms are provided with dustbins for dry wastage disposal. Segregation of the waste into dry and wet waste is done through the separately allotted dustbins at strategic locations in the college.

7. Water Management and Drip Irrigation

The water for all other purposes is supplied through another set of distribution pipes. The college has two bore wells with ample water. The ground water from the wells is pumped into the storage tanks / elevated service reservoirs located at different places in the campus. The water is distributed through well-laid pipe network.

Drip Irrigation System is introduced in the garden to reduce water wastage. Entire distribution system is well supervised by the college administration to ensure that there are no leakages and wastages of water through Leakages in the pipelines.

8. Display Boards to Promote Environmental Sensibility on College Campus

Various boards including Quotes that promote environmental awareness and ethics including air-pollution control, plastic-free campus, conservation of energy, recycling of resources, tree plantation, Nature conservation, etc. are displayed for all the stakeholders of the college.

9. The Green, Environmental and Energy Audit

The Green, Environmental and Energy Audit of the college are done by Ms. Sunshubh Technovations Pvt. Ltd., Hubli, Karnataka. The initiative regarding this is taken by the Department of Library of the college.



Principal

Vijaya Mahantesh Krupaposhit
S.R.Vastrad Arts, Science and Vijay
Shankarappa Bellihal Commerce College
Hungund-587118 (Dist:Bagalkot-Karnataka)

Action taken and achievement report

Green campus initiatives

S.No.	Green campus initiatives
01.	Rejuvenation of botanical garden and landscaping with trees
02.	Ban on Single-Use Plastic
03.	Use of LED Bulbs/Tubes and Power Efficient Equipments
04.	Rainwater Harvesting
05.	Paperless Communication
06.	Solid Waste Management
07.	Drip irrigation in the botanical garden
08.	Solar bulbs
09.	Display Boards to Promote Environmental Sensibility
10.	Environment promotion activities
11.	The Green, Environmental and Energy Audit reports
12.	Certificate course on bio diversity



Principal

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1) Rejuvenation of botanical garden and landscaping with trees



The garden before rejuvenation



The garden after rejuvenation

2. Ban on Single-Use Plastic



Sign board on plastic free zone



3). Use of LED Bulbs/Tubes and Power Efficient Equipments



LED bulbs in the function hall



4.) Rainwater Harvesting in laboratories

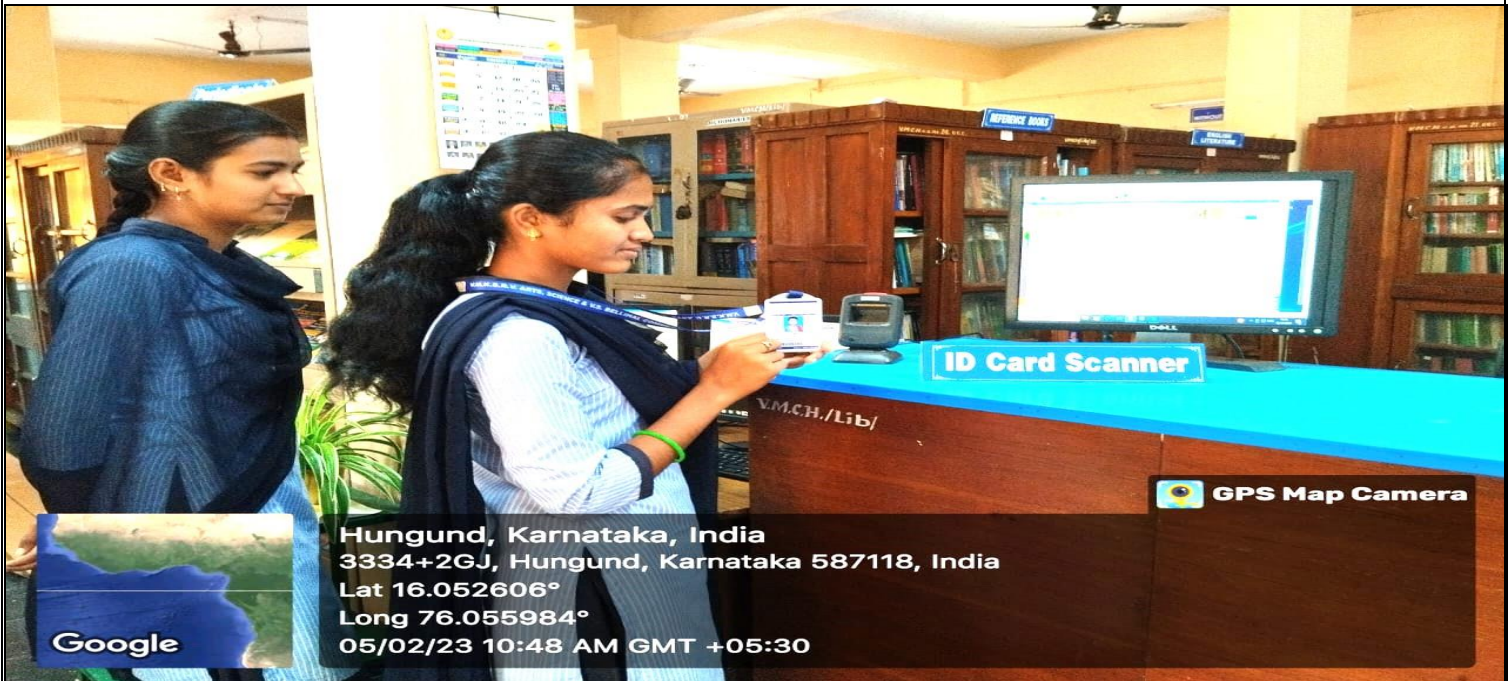


Rain water storage in botany lab

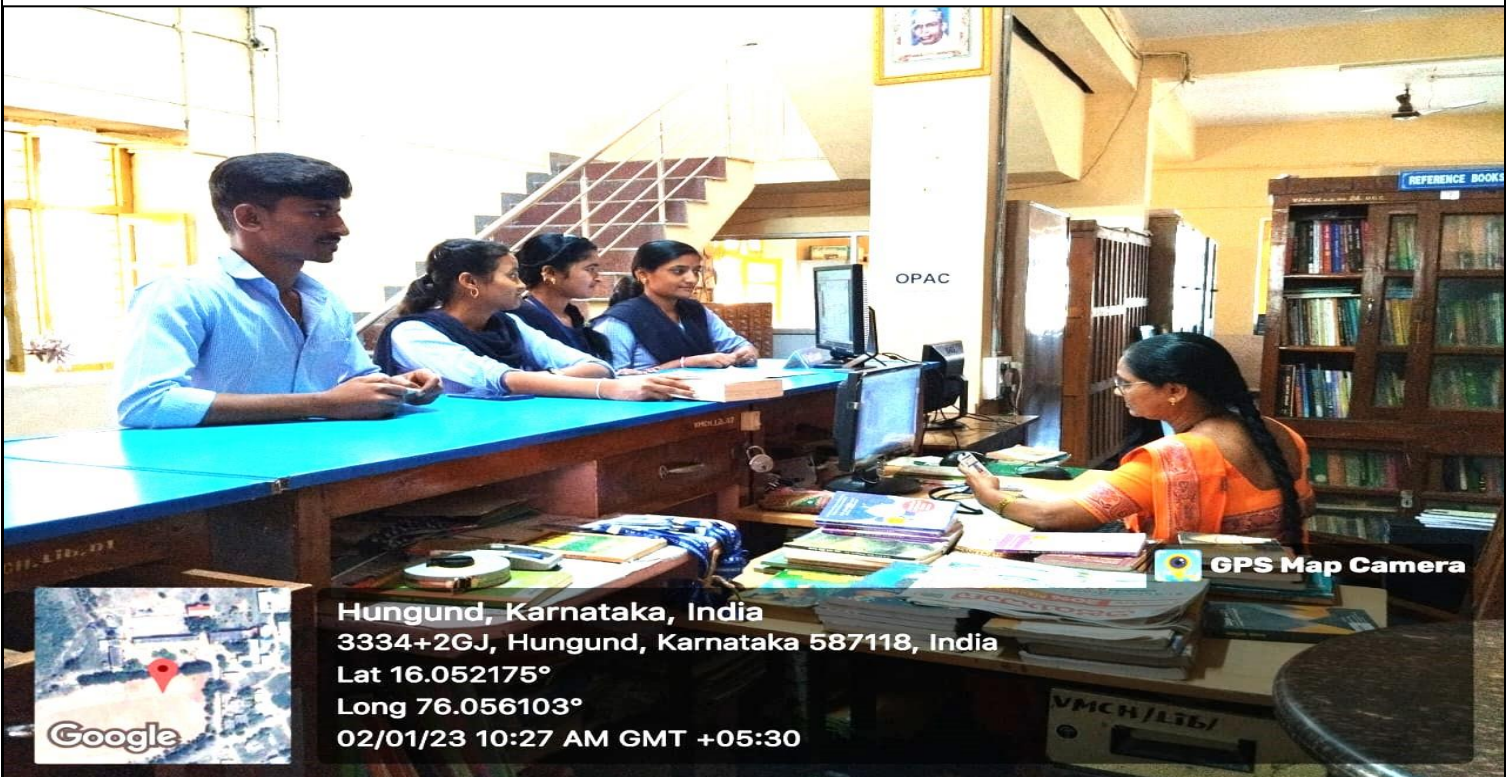


Rain water storage in chemistry lab

5.) Paper less communication



Students using Id card scanner in the Library



E-lib library management software being used for circulation of books

6.) Solid waste management



Dry leaves are collected for composting



Dry leaves composting making in the garden



Dustbins are placed in the laboratories



Solid Waste segregation

7. Drip irrigation in the garden



8.) Display Boards to Promote Environmental Sensibility



Sign board on plastic free zone



'Say no to plastic' sign board displayed in the Library

9.) Solar lights are installed in various loacations



Solar lights in the campus

10.) Environment promotion activates



Tree plantation by NSS students at Chittawadagi village on 08-08-2023





Hungund Rural, Karnataka, India

VMKSRV College, Hungund Rural, Karnataka, India

Lat N 16° 5' 49.6788" Long E 76° 3' 23.4612"



329° NW

10/01/22 01:07 PM

Organic farming at Amaravati village, Date: 10-01-2022



Amaravati, Karnataka, India

334J+693, Amaravati, Karnataka 587118, India

Lat 16.055573°

Long 76.080677°

26/05/22 06:24 PM



GPS Map Camera

Jatha on 'Save Soil' at Amaravati by NSS unit on 26/05/2022



Tree plantation by NSS Volunteers at Amaravati on 24/05/2022



Swachh Bharat Abhiyan by NCC Unit on 10/01/2022 in Hungund town

11. The Green, Environmental and Energy Audits

1. Green audit report

SUNSHUBH TECHNOVATIONS PVT LTD
#402, Hill view apartment, Adarshnagar 2nd Cr, HUBLI-580 029, Karnataka, INDIA
Germany off: NeuerWeg 166, 47803 Krefeld, Dusseldorf.

WATER	ENERGY	POLLUTION	ORGANIC
Harvesting	Efficiency	Minimize	Farming
Conservation	Conservation	Eliminate	Worm compost
Management	Generation	Manage	Benefits

Rego-Certified Energy Auditors: GOI (EA 3485) Germany Ambiete-Nr 1041388
www.sunshubhrenewables.com, Email: ceo@sunshubhrenewables.com, Ph: 94492 83505, 94490 33505
CIN : U74999KA2020PTC136321, PAN:ABECS0250Q, TAN:BLRS77362F GST No: 29ABECS0250Q1ZK

GREEN AUDIT COMPLETION CERTIFICATE

I, Mallikarjun A Kambalyal, endorse and confirm that the Green Audit has been carried out on 13th June 2023 at V.M.V.V.Sangha's Vijay Mahantesh Krupaposhit S.R.Vastrad Arts, Science & Vijay Shankarappa Bellihal Commerce College, Hunagund under the instructions of Smt. Prof. S.K. Math, the principal, and Mr. M.S. Daragad. NAAC Audit Co-Ordinator, and Dr. Parashuram C, Convener, Criterion VII.

This report is generated based on the site visits and evidence collected from the site and this completion certificate is issued in compliance with *Criteria 7.1.6*.

All attempts have been made to evaluate the scope for development and inculcate green practices in the campus and extended throughout the campus. The focus is also laid to make positive impact on the society for a better living.

This report is tabled in two parts. The first forms the core discussions which are subject specific under the statutory requirements of the NAAC accreditation norms. The second section is general in nature.

Any modifications, changes, omissions after the site visit shall be exclusive.

Authorised Auditor.

Mallikarjun A. Kambalyal B.E (E&C)

Certified Energy Auditors EA-3485.

ISO 50001:2011 & ISO14001:2015 Lead Auditor.

Date: 26TH July 2022



Principal
Vijaya Mahantesh Krupaposhit
S.R Vastrad Art, Science & V.S. Bellihal
Commerce College, Hunagund-587118

2. Environment audit report

SUNSHUBH TECHNOVATIONS PVT LTD

#402, Hill view apartment, Adarshnagar 2nd Cr, HUBLI-580 029, Karnataka, INDIA
Germany off: NeuerWeg 166, 47803 Krefeld, Dusseldorf.

WATER	ENERGY	POLLUTION	ORGANIC	
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CIN : U74999KA2020PTC136321, PAN:ABECS0250Q, TAN:BLRS77362F GST No: 29ABECS0250Q1ZX

ENVIRONMENT AUDIT COMPLETION CERTIFICATE

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Principal

Vijaya Mahantesh Krupaposhit
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Commerce College, Hunagund-587118

3. Energy audit report

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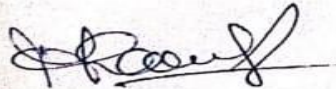
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Authorised Auditor.



Mallikarjun A. Kambalyal B.E (E&C)

Certified Energy Auditors EA-3485.

ISO 50001:2011 & ISO14001:2015 Lead Auditor.

Date: 26TH Feb 2022



Vijaya Mahantesh Krupaposhit
S.R Vastrad Art, Science & V.S. Bellihal
Commerce College, Hunagund-587118

12. Certificate course on bio diversity



भारतीय सुदूर संवेदन संस्थान/ INDIAN INSTITUTE OF REMOTE SENSING

भारतीय अंतरिक्ष अनुसंधान संगठन/ INDIAN SPACE RESEARCH ORGANISATION

अंतरिक्ष विभाग, भारत सरकार/ DEPARTMENT OF SPACE, GOVERNMENT OF INDIA



ऑनलाइन दूरस्थ अधिगम कार्यक्रम
ONLINE DISTANCE LEARNING PROGRAMME

COR20229414869

समन्वय का प्रमाणपत्र
CERTIFICATE OF COORDINATION

यह प्रमाणित किया जाता है कि वी.एम.के. एस.आर. वस्तरद आर्ट्स, साइन्स एंड वी.एस. बेल्लीहल कॉमर्स कॉलेज, हुंगुंड कार्यरत
???? महेश मदार, ने पायथन द्वारा जियोप्रोसेसिंग का अवलोकन विषय पर इस संस्थान द्वारा दिनांक 17 जनवरी, 2022 से 28
जनवरी, 2022 तक संचालित ऑनलाइन प्रशिक्षण पाठ्यक्रम को समन्वित किया।

This is to certify that **MR. MAHESH MADAR**, working with **V.M.K. S.R.Vastrad Arts, Science & V.S.Bellihal Commerce College, Hungund**, has coordinated the online training course on **Overview of Geoprocessing using Python** conducted by this institute during January 17, 2022 to January 28, 2022


Principal

Vijaya Mahantesh Krupaposhit
S.R.Vastrad Arts, Science & V.S.Bellihal
Commerce College, Hungund-587111



दिनांक/ Date: 10-02-2022
देहरादून/ Dehradun

प्रमुख,
जियोवेब सर्विसेस, सूचना प्रौद्योगिकी एवं दूरस्थ अधिगम विभाग
Head, Geoweb Services, IT & Distance Learning Department, IIRS


समूह प्रमुख,
भू-स्थानिक प्रौद्योगिकी एवं आउटरीच कार्यक्रम समूह
Group Head, Geospatial Technologies & Outreach Programme Group, IIRS




Principal

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