



President :
Shri Amrishbhai R. Patel
M.L.A.

Principal :
Dr. S. B. Bari
M.Pharm. Ph.D., D.I.M.F.J.C.

Criterion 7 - Institutional Values and Best Practices

Key Indicator - 7.1 Institutional Values and Social Responsibilities

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution.

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 and sustainability activities

DVV Query

1. Action taken reports and achievement reports as clean and green campus initiatives.
2. Certificate from the external accredited auditing agency (preferably government, concern department of affiliating university) covering all years.
3. Action taken reports and achievement reports as clean and green campus initiatives.

Response:

Thank you for your inquiries regarding our clean and green campus initiatives. We value your interest and are pleased to provide the following information for your review.

1. **Action Taken and Achievement Reports for Clean and Green Campus Initiatives:**
We appreciate your interest in our clean and green campus initiatives. We've compiled detailed action taken and achievement reports outlining our sustainability efforts, environmental impact reduction, and green campus goals. Please find these reports enclosed.
2. **Certificates from External Accredited Auditing Agency:** To ensure the credibility of our clean and green campus initiatives, we've engaged an external accredited auditing agency. They conducted comprehensive audits across all years of our



H. R. Patel Institute of Pharmaceutical Education and Research

NBA accredited B. Pharm Programme

'Serving Nation's Health'

Karwand Naka, Shirpur - 425405, Dist : Dhule (MS).

☎ (02563) 257599, ☎ 9423918023, 9850223277.

🌐 <http://www.hrpatelpharmacy.co.in> @ principal@hrpatelpharmacy.co.in, registrar@hrpatelpharmacy.co.in


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sustainability efforts. Enclosed are scanned copies of certificates validating our commitment to environmental sustainability.

3. Action Taken and Achievement Reports for Clean and Green Campus Initiatives:

As previously mentioned, we take our clean and green campus initiatives seriously. Enclosed herewith, you will find our action taken and achievement reports, which document our progress in this regard.

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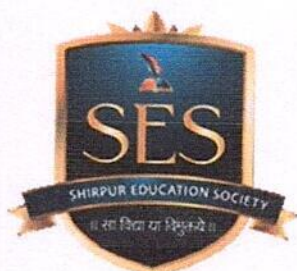
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Action taken report of Clean and Green Campus

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Green Campus

A Green Campus is a campus where environmentally friendly actions and education work together to promote sustainable and eco-friendly activities. The green campus idea allows an institution to take the lead in reinventing its environmental culture and forging new paradigms by finding sustainable solutions to mankind's environmental, social, and economic requirements.

Mission

To raise environmental consciousness in society and actively participate in initiatives to save the mother earth from unethical human incursions to ensure a sustainable, pollution-free, and healthy future.

Objectives

- To educate students and faculty about the need of using environmentally friendly products and services
- To emphasise the value of hygiene in living a healthy life
- Organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, Presentations, Tree Plantation Drives, Guest Lectures, Talks, etc. to raise awareness about environmental issues
- To raise awareness among students and faculty about the harmful habits that are destroying nature and to encourage environmentally friendly practises in society




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**MAJOR GREEN CAMPUS INITIATIVES BY INSTITUTE AND ACTION TAKEN
FOR CLEAN AND GREEN CAMPUS**

Initiative	Action taken	Geotagged Photographs
Solar Photovoltaic System at HRPIPER Shirpur	<p>The Solar Photovoltaic System with NET metering facility is adopted by the institute as a clean and green energy source.</p> <p>Details of the Solar PV Module installed at HRPIPER, Shirpur, Model No. – KuMax CS3U-360 Manufacturer – Canadian Solar Total capacity – 36.7 kWp Date of installation – 26/11/2020</p>	Annexure 1
Restricted entry of vehicles	<p>Active encouragement has been provided to both employees and students to prioritize sustainable modes of transportation, such as public transport, bicycles, and carpooling.</p> <p>A new policy has been implemented, mandating that all vehicles owned by college staff and faculty members obtain valid emission certifications before accessing the college campus.</p>	Annexure 2
Use of bicycle/ battery powered vehicles	<p>College uses the Battery-powered vehicles for in- house transport.</p> <p>All electricity used within building space maximizes the use of renewable energy.</p> <p>Some faculty members are using e-vehicles from home to office transportation.</p>	Annexure 3




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Pedestrian-friendly pathways	<p>Pedestrian-friendly pathways are adhered to the HRPIPER campus.</p> <p>The proper marking of pedestrian-friendly pathways with suitable logos/signs has been implemented.</p>	Annexure 4
Ban on use of plastic	<p>HRPIPER is continuously working towards a plastic-free campus.</p> <p>In the HRPIPER campus there is complete ban on single-use plastics in classroom, labs, canteens in the institution's premises and hostels</p>	Annexure 5
Landscaping with trees and plants	<p>As per the green practices on the campus, HRPIPER is moving in the direction of a Green Institution, planting more trees within and outside the campus.</p> <p>Medication plants and more fruit plants and trees have been planted to clean the atmosphere.</p>	Annexure 6
Rainwater harvesting	<p>In HRPIPER campus a rainwater harvesting system is working. The runoff from the terrace of the college building is channelized into a recharge well located near the building. The runoff from the unpaved area is intercepted at a collection trench. From here the runoff eventually drains into an abandoned open well, which facilitates groundwater recharge.</p>	Annexure 7
Digital library/ e-learning center	<p>HRPIPER, Shirpur is equipped with a digital library. The user can get his/ her information on his own computer screen by using the Internet. Actually, it is a network</p>	Annexure 8




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	<p>of multimedia systems, which provides fingertip access. A summary of e-learning resources is listed below,</p> <ul style="list-style-type: none">❖ Online Journals (Pharmaceutical Science) – 200❖ Online Journals (Allied) – 50❖ e-Books - 1500	
Restricted entry of vehicles and parking	<p>In HRPIPER campus, entry of vehicles is restricted. At the main gate of college, visitors' entry register is maintained that records the vehicle license number of all visitors. In its endeavor to reduce the pollution in campus, authorities at campus have issued vehicle security passes to the HRPIPER employees for their vehicles.</p>	Annexure 9
Use of LED lights	<p>As a step towards energy saving, total lightings of classrooms, labs and administrative wing are replaced with LED panels</p>	Annexure 10
Paperless office	<ul style="list-style-type: none">• All offices work on paperless concept by digital display of all the notices and information through mail, Google groups, WhatsApp Groups, Google classrooms, etc. as much as possible. High speed Wi-Fi facility is also provided for this. Other practices like, re-use of one-sided paper for notes, sketches, rough work, rough printouts, etc.; cashless transactions, and utilizing multiuser printer at central administrative locations of the Institute	Annexure 11




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	office also aims at reducing the use of papers	
Pure vegetarian campus	A strict vegetarian food is served in cafeteria.	Annexure 12
Installation of incinerator in the girls' common room	HRPIPER maintains separate room for the rest, recreation among girl students. The common room is provided with a chair and tables and reading materials to suit various needs. The common room has attached washroom facilities, incinerators for sanitary pad disposal, water purifier to provide drinking water. The Girls Common room has a lady peon deployed for its maintenance and surveillance.	Annexure 13
Tree plantation and cleanliness drives	HRPIPER organizes regular tree plantation drives and cleanliness drives within and beyond the campus.	Annexure 14

The Institute is taking all the necessary efforts to involve the students, faculty, and staff in “**Green Campus Initiatives**” by designating the volunteers of NSS cadets.

Please refer below to the annexures in support of the actions taken.




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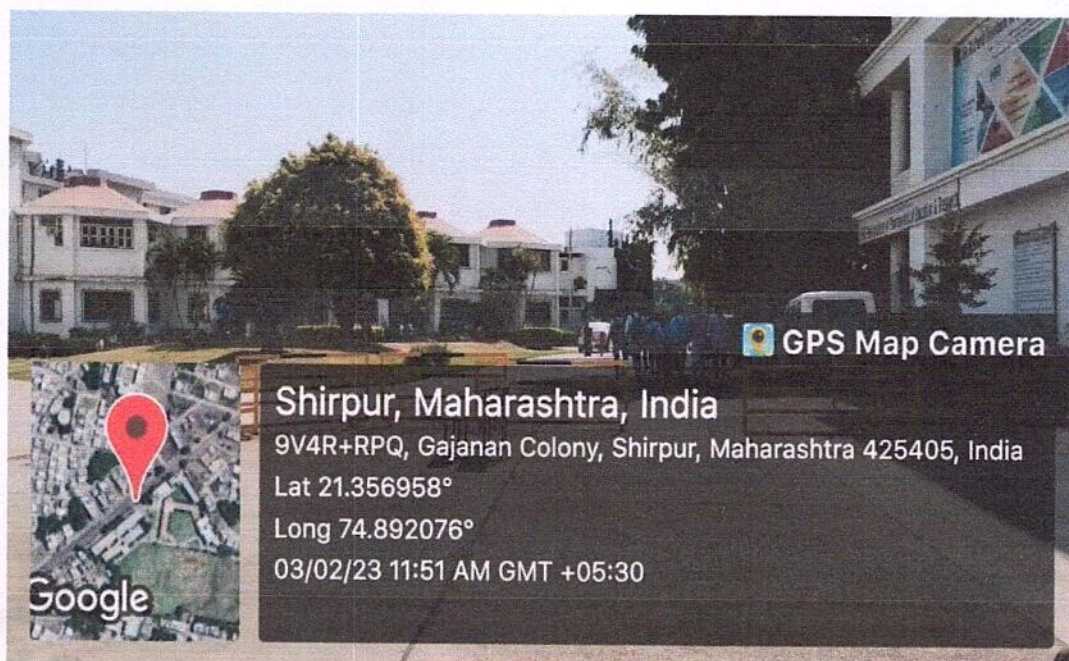
ANNEXURE 1

Solar Photovoltaic System with NET metering facility



ANNEXURE 2

Restricted entry of vehicles in the campus



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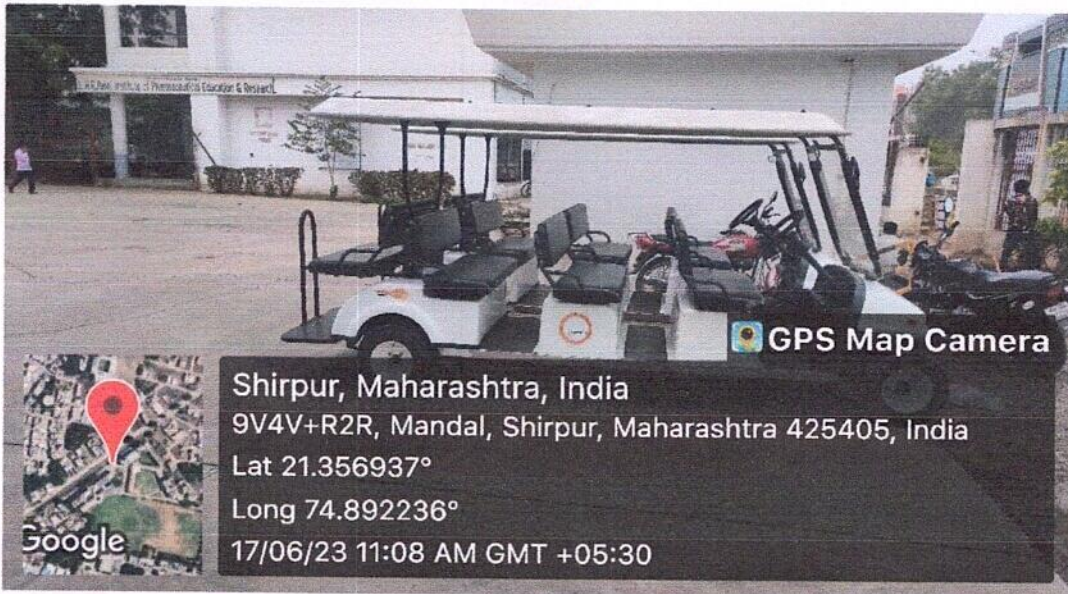


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ANNEXURE 3

Use of bicycle/ battery powered vehicles



ANNEXURE 4

Pedestrian-friendly pathways.



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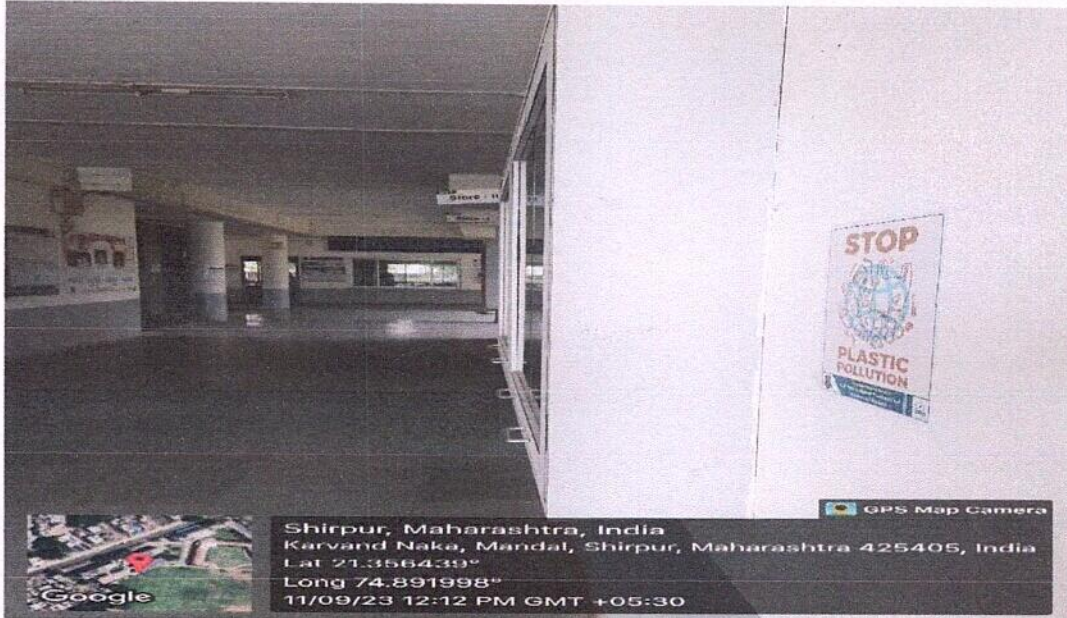


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ANNEXURE 5

Ban on use of plastic.



ANNEXURE 6

Landscaping with trees and plants



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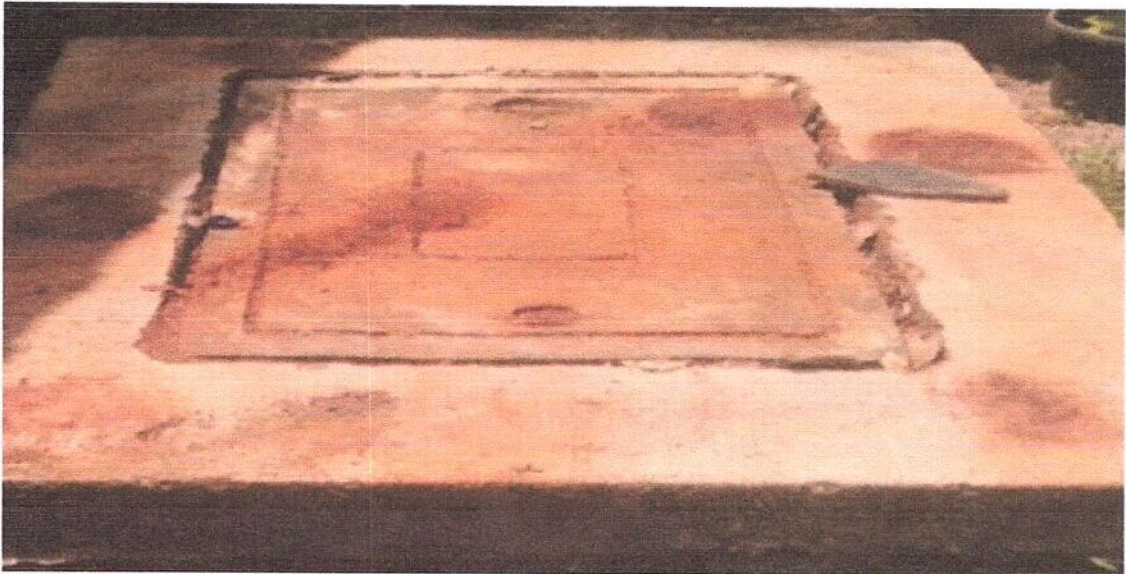


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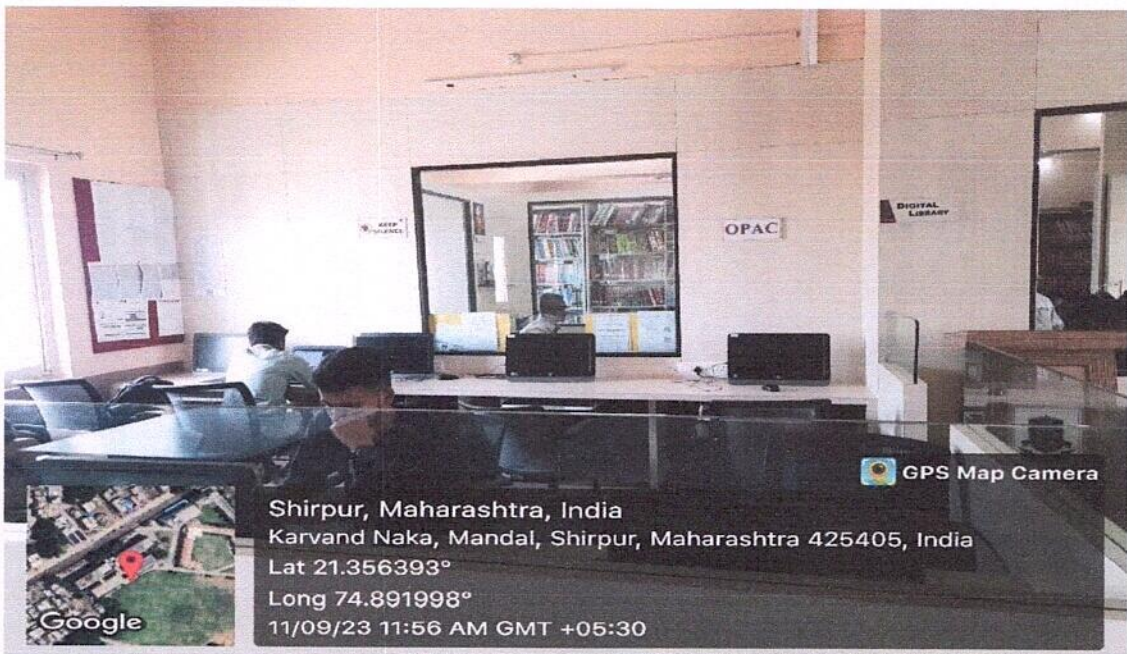
ANNEXURE 7

Rainwater harvesting pit.



ANNEXURE 8

Digital library/ e-learning center



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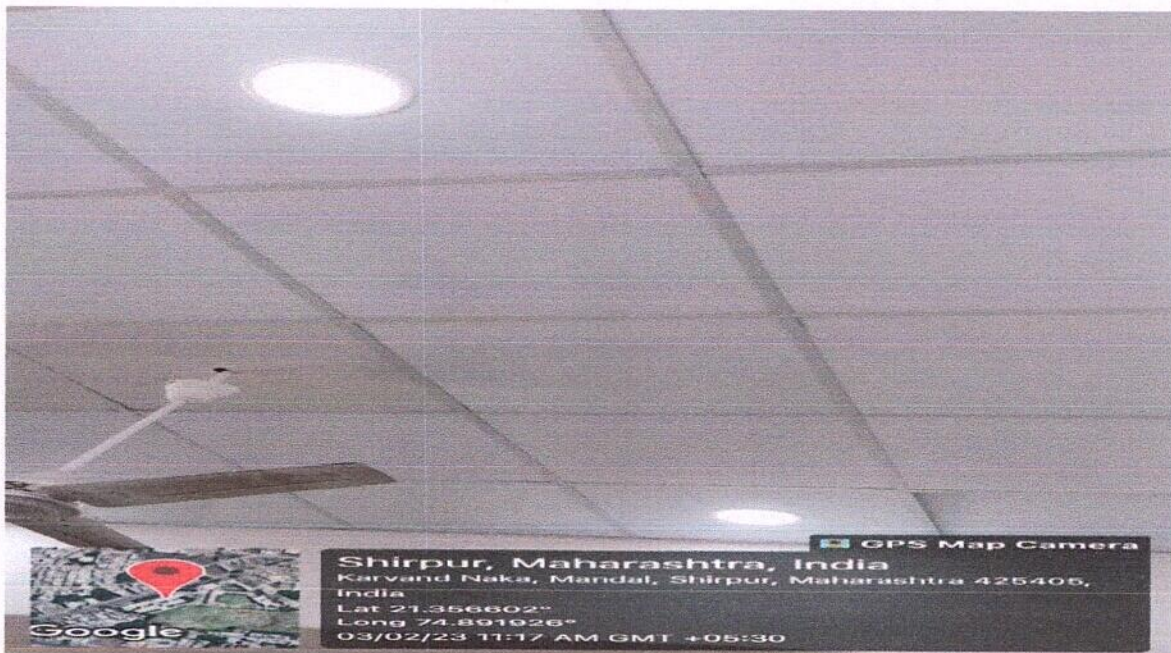
ANNEXURE 9

Restricted entry of vehicles and parking



ANNEXURE 10

Use of LED lights



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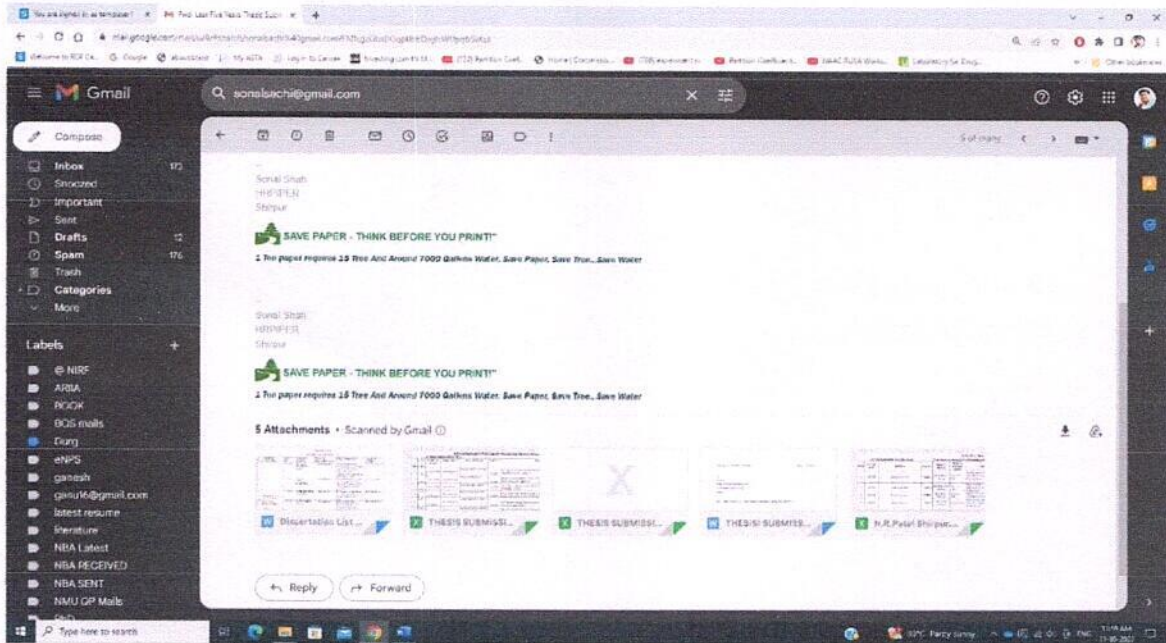


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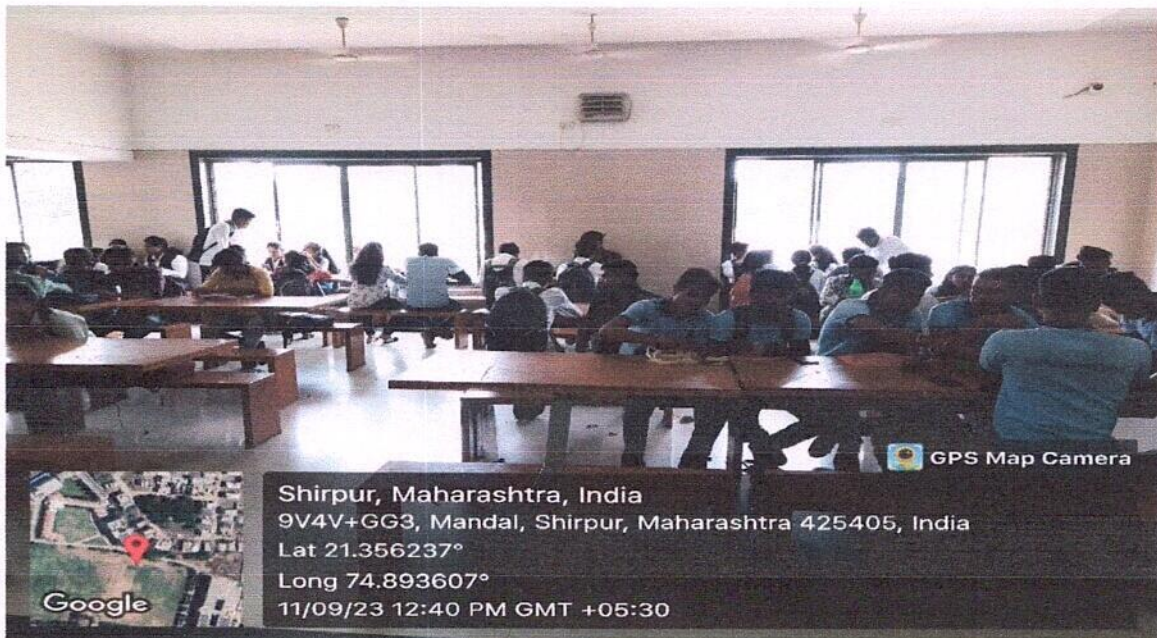
ANNEXURE 11

Paperless office



ANNEXURE 12

Pure vegetarian campus



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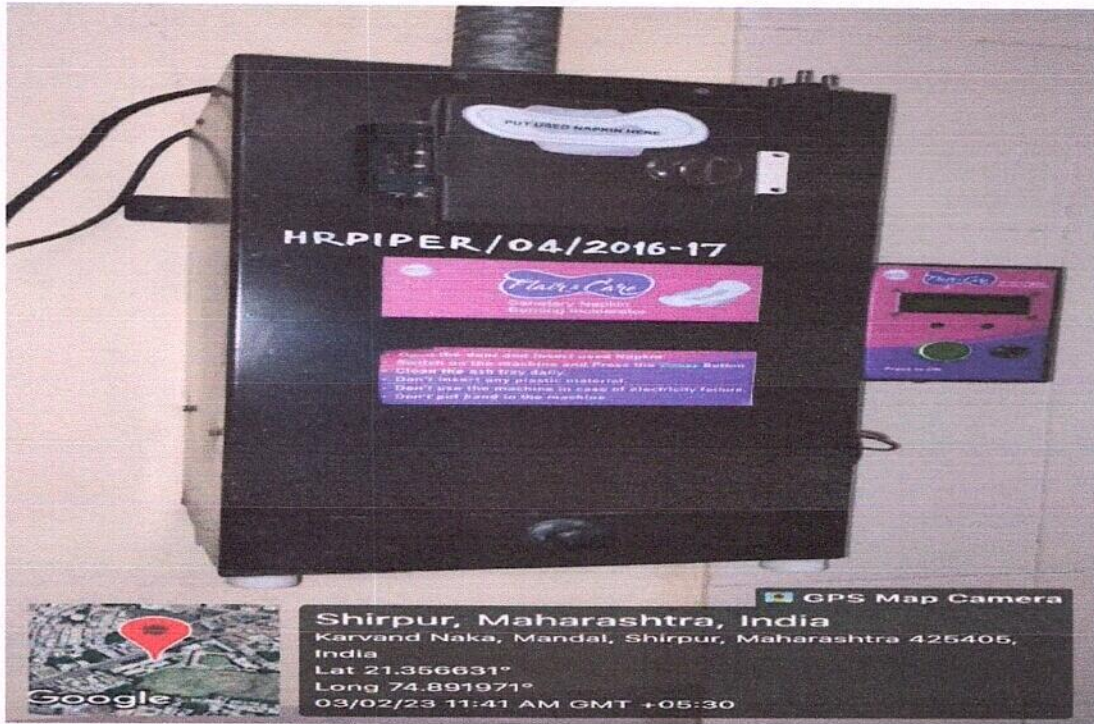


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ANNEXURE 13

Incinerator in the girls' common room



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ANNEXURE 14

Tree plantation and cleanliness drives

News Paper Clipping
Department of Library

२४ फेब्रुवारी २०१८ **सकाळ**

पथनाट्यातून स्वच्छतेचा संदेश

शिरपुर - २४ फेब्रुवारी २०१८ : शिरपुर येथील 'पथनाट्यातून स्वच्छतेचा संदेश' या नावाचे नाट्य सुरू झाले. या नाट्यात स्वच्छतेचे महत्त्व सांगितले आहे. नाट्यातून स्वच्छतेचा संदेश देण्यात येत आहे. नाट्यातून स्वच्छतेचा संदेश देण्यात येत आहे. नाट्यातून स्वच्छतेचा संदेश देण्यात येत आहे.

The Shirpur Education Society's
H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur (Dhule)

News Paper Clipping
Department of Library

२४ जुलै २०२० **पोलीस शोध**

एच.आर.पटेल फार्मसी महाविद्यालयातर्फे मांडळ शिवावरात वृक्षारोपणाचा कार्यक्रम

शिरपुर - २४ जुलै २०२० : एच.आर.पटेल फार्मसी महाविद्यालयातर्फे मांडळ शिवावरात वृक्षारोपणाचा कार्यक्रम आयोजित करण्यात आला. या कार्यक्रमात विद्यार्थ्यांमार्फत वृक्षारोपण करण्यात आले. या कार्यक्रमात विद्यार्थ्यांमार्फत वृक्षारोपण करण्यात आले.

The Shirpur Education Society's
H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur (Dhule)
- Management -



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Certificates from External Accredited Auditing Agency




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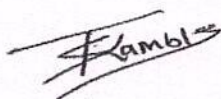

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The scope, coverage, findings and recommendations are submitted vide our report SCPL-PR-861-121222 dated December 12, 2022.

For **SENERGY CONSULTANTS PVT LTD**



Tushar Kamble
(Project coordinator)




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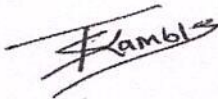

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For **SENERGY CONSULTANTS PVT LTD**

A handwritten signature in black ink, appearing to read 'Tushar Kamble', with a horizontal line underneath.

Tushar Kamble
(Project coordinator)

A handwritten signature in black ink, appearing to read 'Santosh', written above the printed title.

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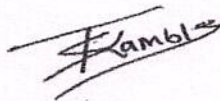
Helping You to Conserve Energy

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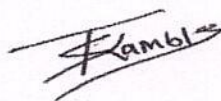
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Date: October 6, 2021

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3, Aastha II, B S Devshi Road, Govandi East, Mumbai 400 088, India.
Phone: +91 22 2555 3297

Email: scpl@senergy.co.in

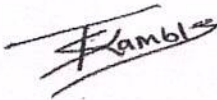
Website: <http://www.senergy-india.com>

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Date: August 12, 2020

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Phone: +91 22 2555 3297

Email: scpl@senergy.co.in

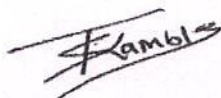
Website: <http://www.senergy-india.com>

Certificate

This is to certify that Environment Audit was carried out at H R Patel Institute of Pharmaceutical Education & Research, Karwand Naka, Shirpur, Dhule 425405 during the month of August 2020.

The scope, coverage, findings and recommendations are submitted vide our report SCPL-PR-861-120820 dated August 12, 2020.

For **SENERGY CONSULTANTS PVT LTD**



Tushar Kamble
(Project coordinator)




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This is to certify that Green Audit was carried out at H R Patel Institute of Pharmaceutical Education & Research, Karwand Naka, Shirpur, Dhule 425405 during the month of September 2019.

The scope, coverage, findings and recommendations are submitted vide our report SCPL-PR-861-160919 dated September 16, 2019.

For **SENERGY CONSULTANTS PVT LTD**

Tushar Kamble
(Project coordinator)



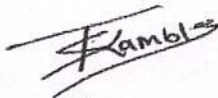

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For **SENERGY CONSULTANTS PVT LTD**



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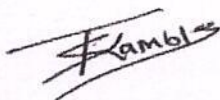

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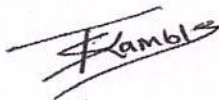

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The scope, coverage, findings and recommendations are submitted vide our report SCPL-PR-861-100718 dated July 10, 2018.

For **SENERGY CONSULTANTS PVT LTD**



Tushar Kamble
(Project coordinator)



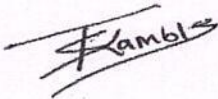

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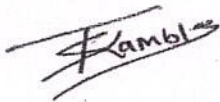

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Action taken report of Clean and Green Campus

H. R. Patel Institute of Pharmaceutical Education and Research
NBA accredited B. Pharm Programme

“Serving Nation’s Health”

Karwand Naka, Shirpur – 425405, Dist.: Dhule (M.S)

(02563) 257599, 9423918023, 9850223277

<http://www.hrpatelpharmacy.co.inprincipal@hrpatelpharmacy.co.inregistrar@hrpatelpharmacy.co.in>


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M.Pharm. Ph.D., D.I.M.F.J.C.

Green Campus

A Green Campus is a campus where environmentally friendly actions and education work together to promote sustainable and eco-friendly activities. The green campus idea allows an institution to take the lead in reinventing its environmental culture and forging new paradigms by finding sustainable solutions to mankind's environmental, social, and economic requirements.

Mission

To raise environmental consciousness in society and actively participate in initiatives to save the mother earth from unethical human incursions to ensure a sustainable, pollution-free, and healthy future.

Objectives

- To educate students and faculty about the need of using environmentally friendly products and services
- To emphasise the value of hygiene in living a healthy life
- Organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, Presentations, Tree Plantation Drives, Guest Lectures, Talks, etc. to raise awareness about environmental issues
- To raise awareness among students and faculty about the harmful habits that are destroying nature and to encourage environmentally friendly practises in society




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**MAJOR GREEN CAMPUS INITIATIVES BY INSTITUTE AND ACTION TAKEN
FOR CLEAN AND GREEN CAMPUS**

Initiative	Action taken	Geotagged Photographs
Solar Photovoltaic System at HRPIPER Shirpur	<p>The Solar Photovoltaic System with NET metering facility is adopted by the institute as a clean and green energy source.</p> <p>Details of the Solar PV Module installed at HRPIPER, Shirpur, Model No. – KuMax CS3U-360 Manufacturer – Canadian Solar Total capacity – 36.7 kWp Date of installation – 26/11/2020</p>	Annexure 1
Restricted entry of vehicles	<p>Active encouragement has been provided to both employees and students to prioritize sustainable modes of transportation, such as public transport, bicycles, and carpooling.</p> <p>A new policy has been implemented, mandating that all vehicles owned by college staff and faculty members obtain valid emission certifications before accessing the college campus.</p>	Annexure 2
Use of bicycle/ battery powered vehicles	<p>College uses the Battery-powered vehicles for in- house transport.</p> <p>All electricity used within building space maximizes the use of renewable energy.</p> <p>Some faculty members are using e-vehicles from home to office transportation.</p>	Annexure 3




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Pedestrian-friendly pathways	Pedestrian-friendly pathways are adhered to the HRPIPER campus. The proper marking of pedestrian-friendly pathways with suitable logos/signs has been implemented.	Annexure 4
Ban on use of plastic	HRPIPER is continuously working towards a plastic-free campus. In the HRPIPER campus there is complete ban on single-use plastics in classroom, labs, canteens in the institution's premises and hostels	Annexure 5
Landscaping with trees and plants	As per the green practices on the campus, HRPIPER is moving in the direction of a Green Institution, planting more trees within and outside the campus. Medication plants and more fruit plants and trees have been planted to clean the atmosphere.	Annexure 6
Rainwater harvesting	In HRPIPER campus a rainwater harvesting system is working. The runoff from the terrace of the college building is channelized into a recharge well located near the building. The runoff from the unpaved area is intercepted at a collection trench. From here the runoff eventually drains into an abandoned open well, which facilitates groundwater recharge.	Annexure 7
Digital library/ e-learning center	HRPIPER, Shirpur is equipped with a digital library. The user can get his/ her information on his own computer screen by using the Internet. Actually, it is a network	Annexure 8




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	<p>of multimedia systems, which provides fingertip access. A summary of e-learning resources is listed below,</p> <ul style="list-style-type: none"> ❖ Online Journals (Pharmaceutical Science) – 200 ❖ Online Journals (Allied) – 50 ❖ e-Books - 1500 	
Restricted entry of vehicles and parking	<p>In HRPIPER campus, entry of vehicles is restricted. At the main gate of college, visitors' entry register is maintained that records the vehicle license number of all visitors. In its endeavor to reduce the pollution in campus, authorities at campus have issued vehicle security passes to the HRPIPER employees for their vehicles.</p>	Annexure 9
Use of LED lights	<p>As a step towards energy saving, total lightings of classrooms, labs and administrative wing are replaced with LED panels</p>	Annexure 10
Paperless office	<ul style="list-style-type: none"> • All offices work on paperless concept by digital display of all the notices and information through mail, Google groups, WhatsApp Groups, Google classrooms, etc. as much as possible. High speed Wi-Fi facility is also provided for this. Other practices like, re-use of one-sided paper for notes, sketches, rough work, rough printouts, etc.; cashless transactions, and utilizing multiuser printer at central administrative locations of the Institute 	Annexure 11




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	office also aims at reducing the use of papers	
Pure vegetarian campus	A strict vegetarian food is served in cafeteria.	Annexure 12
Installation of incinerator in the girls' common room	HRPIPER maintains separate room for the rest, recreation among girl students. The common room is provided with a chair and tables and reading materials to suit various needs. The common room has attached washroom facilities, incinerators for sanitary pad disposal, water purifier to provide drinking water. The Girls Common room has a lady peon deployed for its maintenance and surveillance.	Annexure 13
Tree plantation and cleanliness drives	HRPIPER organizes regular tree plantation drives and cleanliness drives within and beyond the campus.	Annexure 14

The Institute is taking all the necessary efforts to involve the students, faculty, and staff in “**Green Campus Initiatives**” by designating the volunteers of NSS cadets.

Please refer below to the annexures in support of the actions taken.




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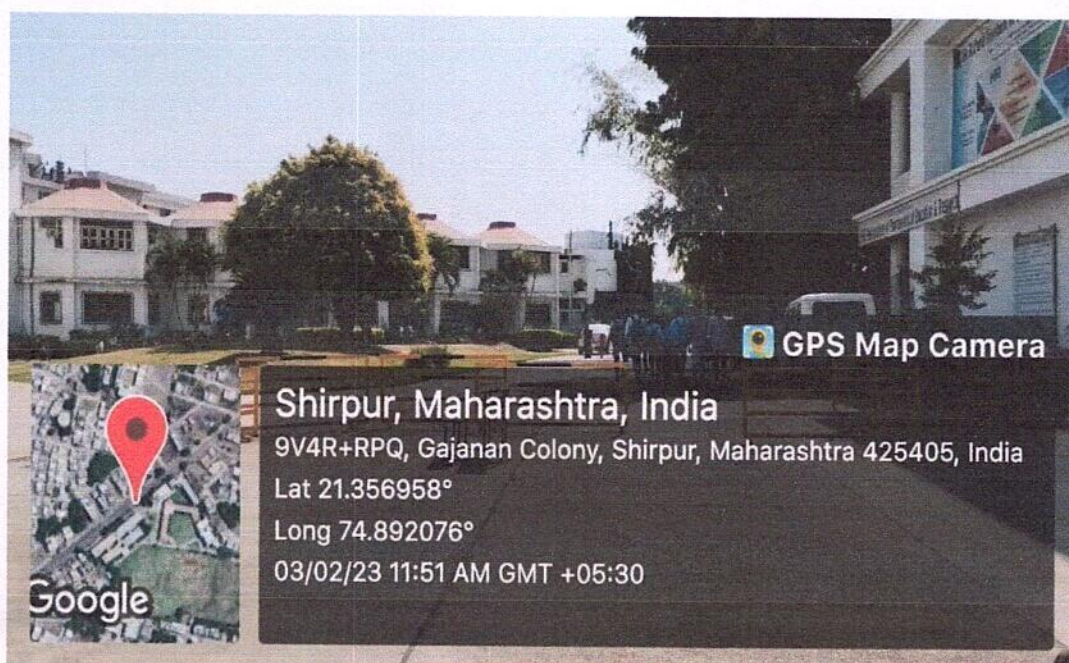
ANNEXURE 1

Solar Photovoltaic System with NET metering facility



ANNEXURE 2

Restricted entry of vehicles in the campus



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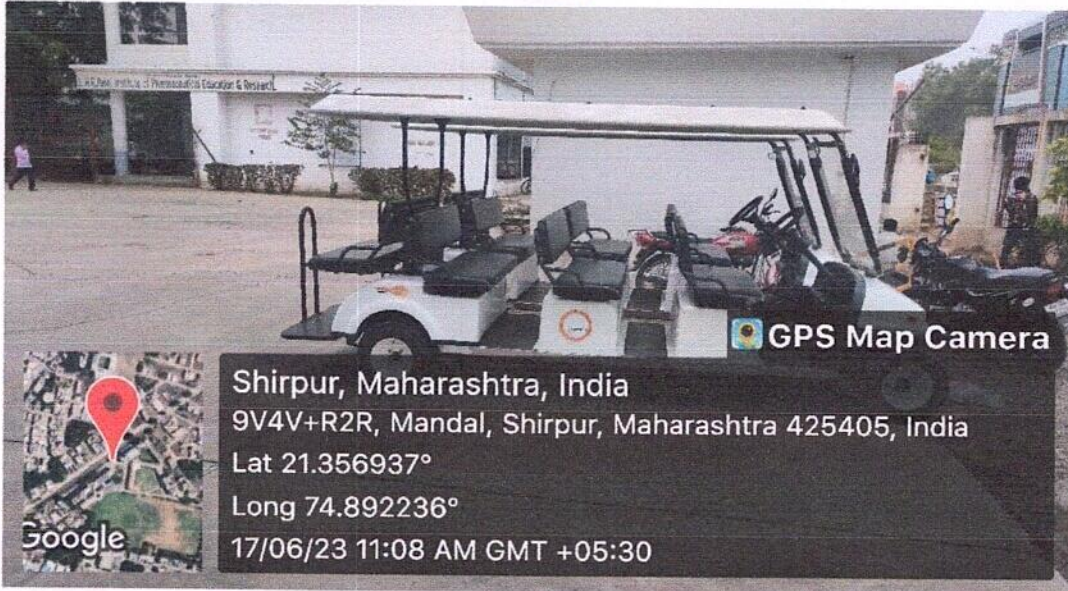


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ANNEXURE 3

Use of bicycle/ battery powered vehicles



ANNEXURE 4

Pedestrian-friendly pathways.



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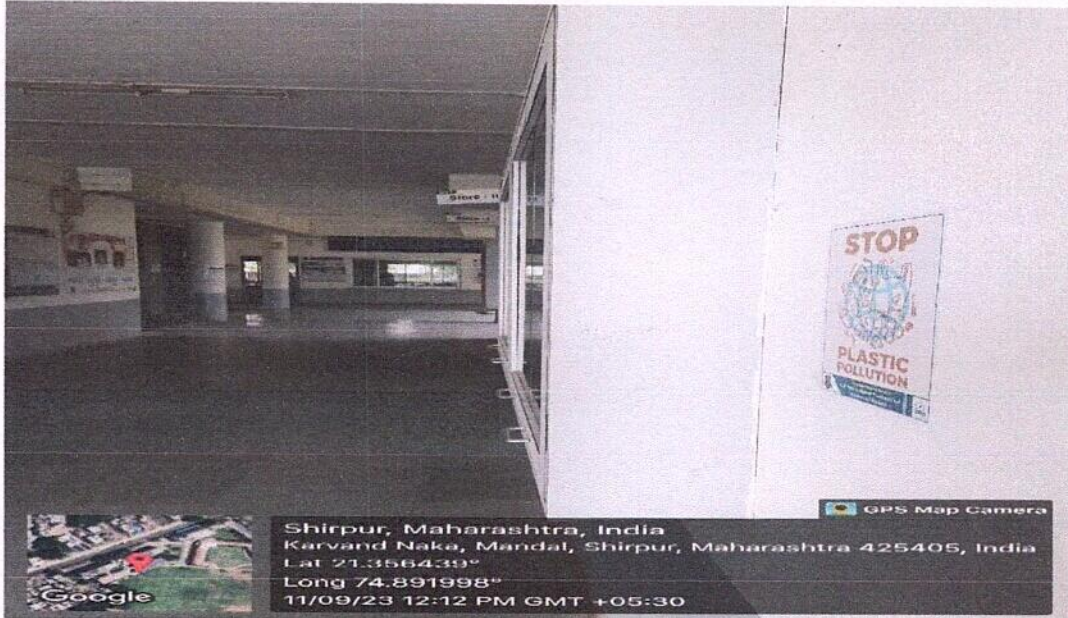


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ANNEXURE 5

Ban on use of plastic.



ANNEXURE 6

Landscaping with trees and plants



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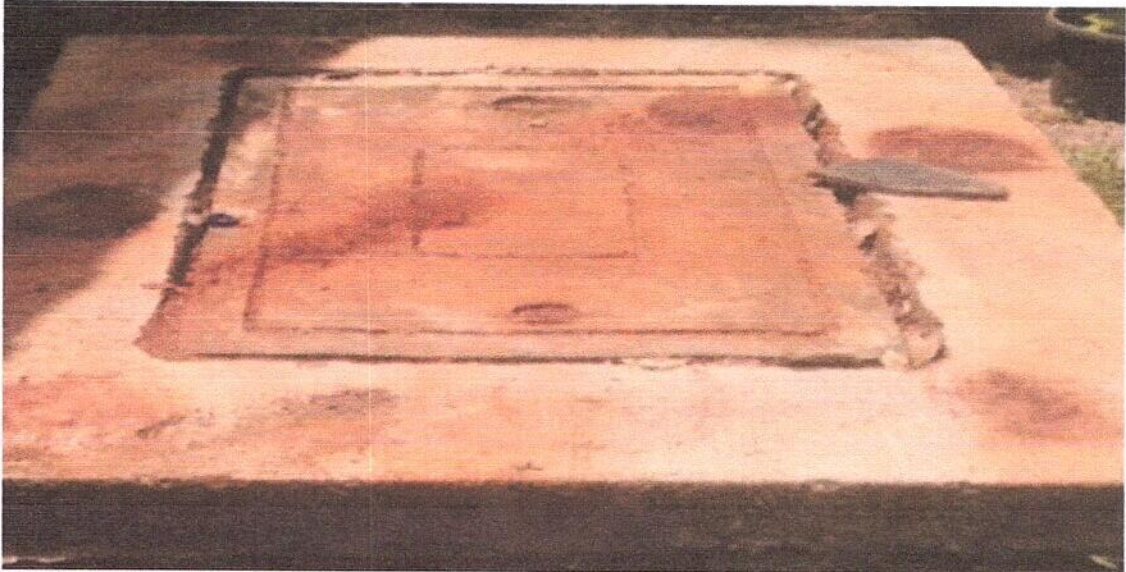


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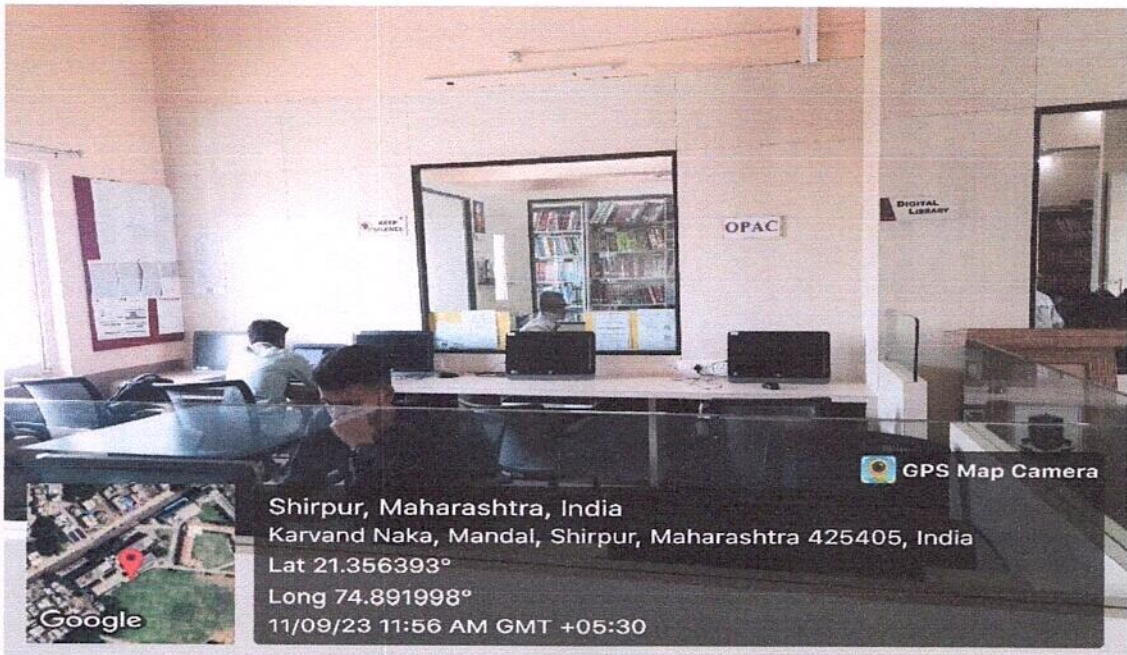
ANNEXURE 7

Rainwater harvesting pit.



ANNEXURE 8

Digital library/ e-learning center



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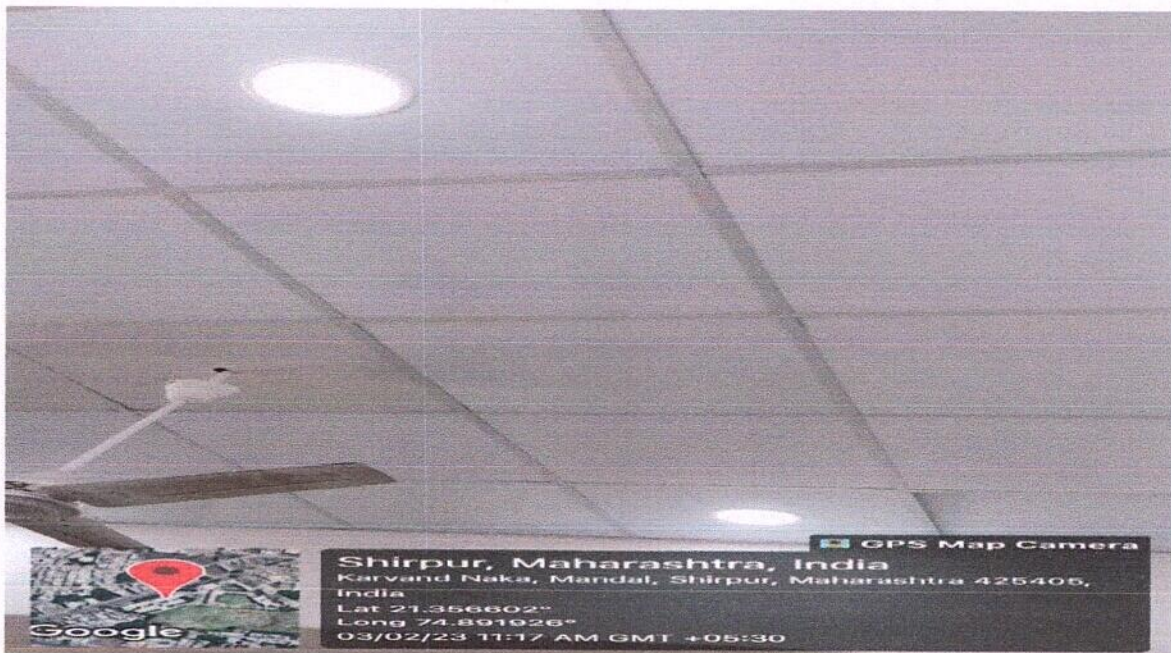
ANNEXURE 9

Restricted entry of vehicles and parking



ANNEXURE 10

Use of LED lights



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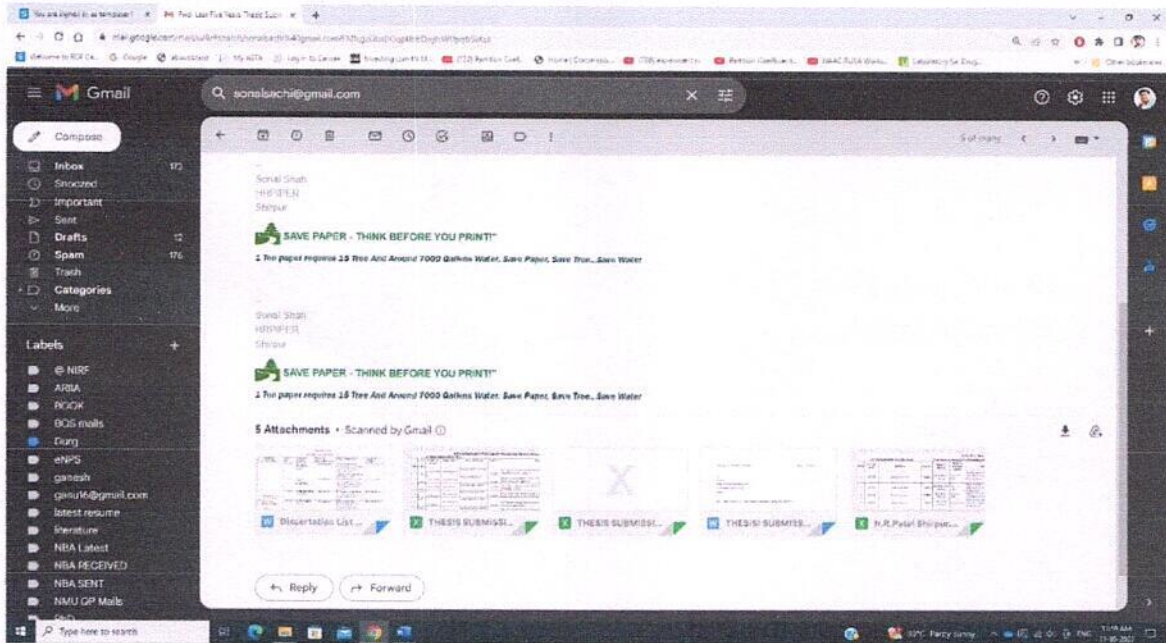


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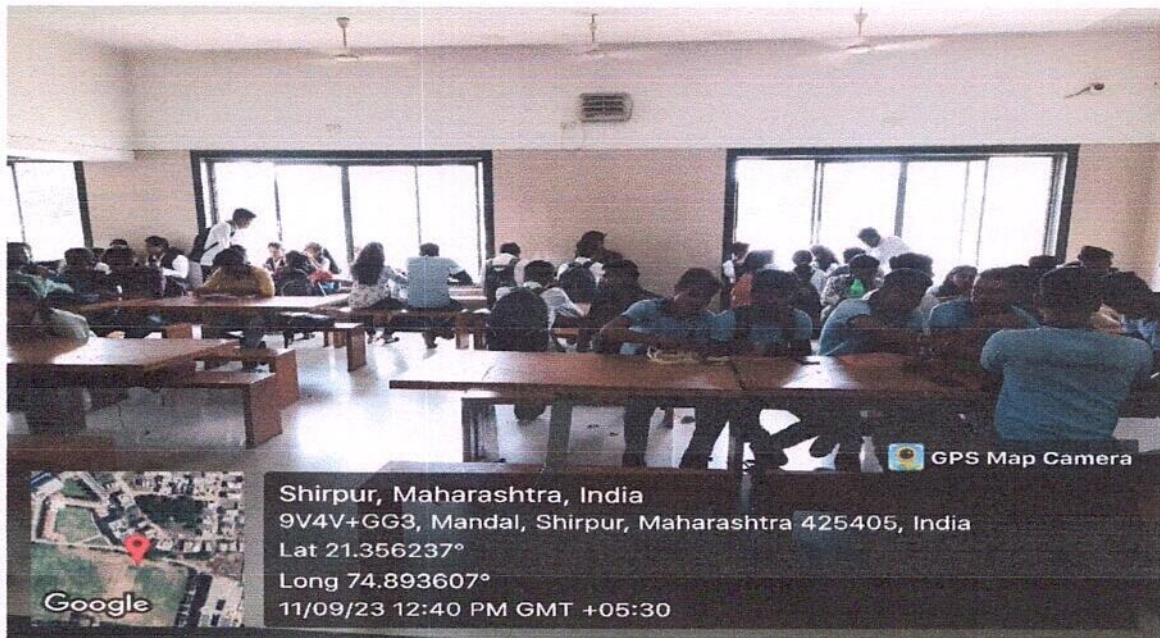
ANNEXURE 11

Paperless office



ANNEXURE 12

Pure vegetarian campus



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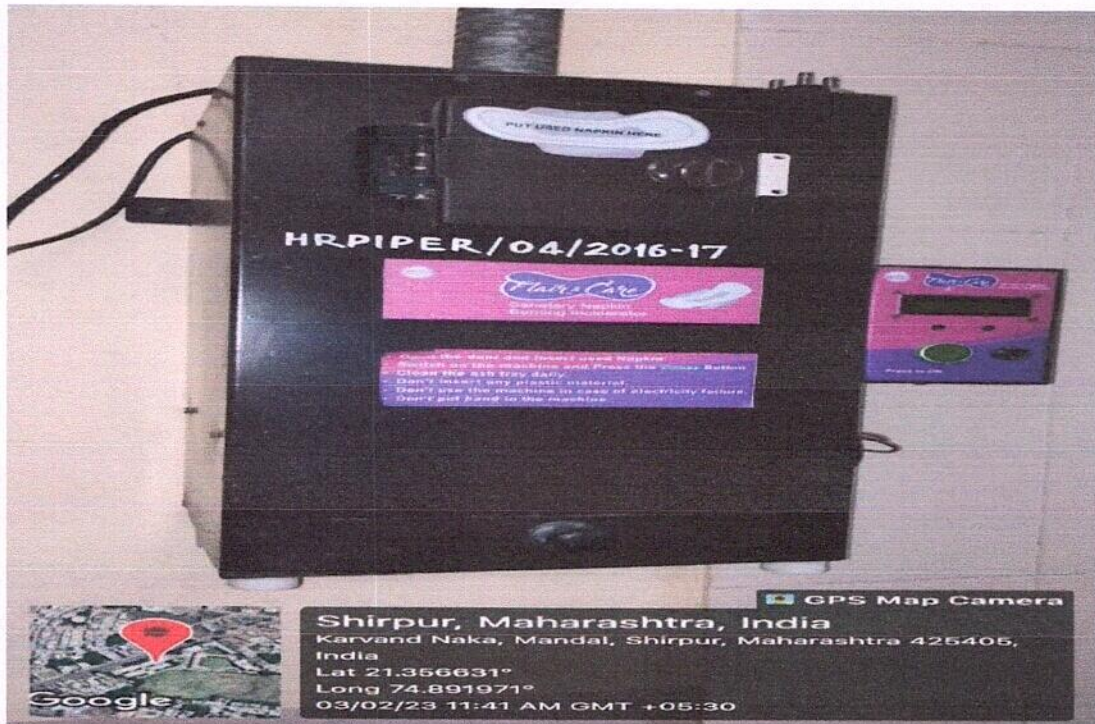


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ANNEXURE 13

Incinerator in the girls' common room




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ANNEXURE 14

Tree plantation and cleanliness drives

News Paper Clipping
Department of Library

२४ फेब्रुवारी २०१८ सकाळ

पथनाट्यातून स्वच्छतेचा संदेश

शिरपुर - २४ फेब्रुवारी २०१८. शिरपुर येथील एच.आर.पटेल फार्मसी महाविद्यालयातर्फे 'पथनाट्यातून स्वच्छतेचा संदेश' या नावाचे पथनाट्य सादर करण्यात आले. यावेळी विद्यार्थ्यांनी स्वच्छतेच्या महत्त्वाबद्दल जागरूकता वाढवण्यासाठी या प्रकारचे पथनाट्य सादर केले. यावेळी विद्यार्थ्यांनी स्वच्छतेच्या महत्त्वाबद्दल जागरूकता वाढवण्यासाठी या प्रकारचे पथनाट्य सादर केले.

The Shirpur Education Society's
H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur (Dhule)

News Paper Clipping
Department of Library

२४ जुलै २०२० पोलीस शोध

एच.आर.पटेल फार्मसी महाविद्यालयातर्फे मांडळ शिवावरात वृक्षारोपणाचा कार्यक्रम

शिरपुर - २४ जुलै २०२०. एच.आर.पटेल फार्मसी महाविद्यालयातर्फे मांडळ शिवावरात वृक्षारोपणाचा कार्यक्रम आयोजित करण्यात आला. यावेळी विद्यार्थ्यांनी वृक्षारोपणाचा कार्यक्रम सादर केला. यावेळी विद्यार्थ्यांनी वृक्षारोपणाचा कार्यक्रम सादर केला.

The Shirpur Education Society's
H.R.Patel Institute of Pharmaceutical Education and Research, Shirpur (Dhule)
- Management -



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