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7.1.2: Response

Geo-Tagged Photos

| Sr. No | Description |
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| 1. Alternate sources of energy and energy conservation measures | |
| | <ul style="list-style-type: none"> ✓ Sensor-based Solar Street Lamps ✓ Sensor-Based Lighting-Utilization of Passive Infrared Sensor (PIR) ✓ Timer-Based Exhaust Fans. ✓ Use of LED Tube lights/bulbs. ✓ Star Ratings Air Conditioners (3 to 4). ✓ Brushless Direct-Current (BLDC) Motor Fans. |
| 2. Management of the various types of degradable and non-degradable waste | |
| | <p>Solid Waste Management:</p> <ul style="list-style-type: none"> ✓ Separation of Waste- Wet and Dry Bins ✓ Compost Pit ✓ E-waste Management <p>Liquid Waste Management:</p> <ul style="list-style-type: none"> ✓ Septic Tank connected to Sewage Treatment Plant (STP) <p>Bio Medical Waste Management:</p> <p style="padding-left: 20px;">Sanitary Pads Incinerator</p> |
| 3. Water Conservation | |
| | <ul style="list-style-type: none"> ✓ Treated Supernatant Water used for Gardening. ✓ Rain Water Harvesting ✓ No Leak Taps in the institution as proper and periodic maintenance of Taps. |
| 4. Green Campus Initiatives | |
| | <ul style="list-style-type: none"> ✓ Ban on Single-use Plastics ✓ Facility of Charging point for Electric Vehicles ✓ Use of Bicycles/ Battery powered Vehicles. ✓ “No Vehicle Day” ✓ College Bus Usage for Transportation ✓ Street Play- “Plastic Free Campus Awareness” ✓ World Bicycle Day Celebration. ✓ “Breathing Earth” Event. ✓ Eco-Conscious Campus Additions- (Wooden display boards, Bamboo trash bins, and Copper Water Bottles). ✓ Landscaping with trees and plants. |
| 5. Disabled-friendly, barrier free environment | |
| | <ul style="list-style-type: none"> ✓ Ramp Facility for Disabled Staff/Students ✓ Toilet Facility for Disabled Staff/Students, ✓ Wheel Chair ✓ Elevator |

7.1.2: Response

1. Alternate sources of energy and energy conservation measures.



Sensor-based Solar Street Lamps



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**Sensor-Based Lighting-Utilization of Passive Infrared
Sensor (PIR), near Panini Hall**



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Timer-based Exhaust Fans



Use of LED tube lights/bulbs



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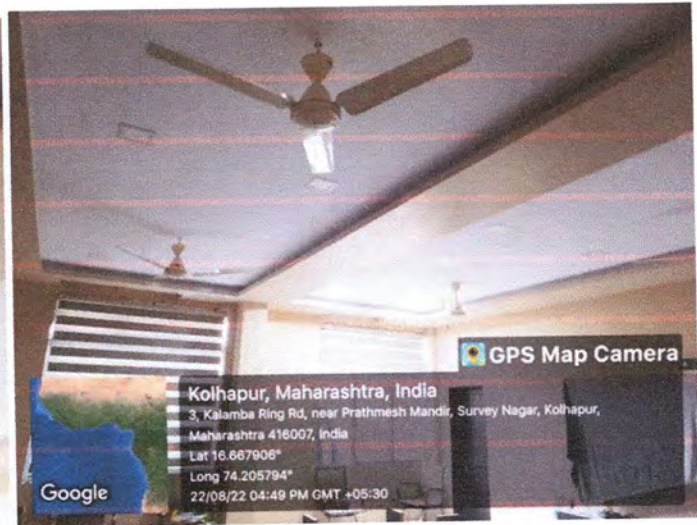


Kolhapur, Maharashtra, India
 3, Kalamba Ring Rd, near Prathmesh Mandir, Survey Nagar, Kolhapur,
 Maharashtra 416007, India
 Lat 16.667906°
 Long 74.205794°
 22/07/21 04:12 PM GMT +05:30

Star Ratings Air Conditioners (3 to 4)



Kolhapur, Maharashtra, India
 3, Kalamba Ring Rd, near Prathmesh Mandir, Survey Nagar, Kolhapur,
 Maharashtra 416007, India
 Lat 16.667906°
 Long 74.205794°
 22/08/22 04:49 PM GMT +05:30



Kolhapur, Maharashtra, India
 3, Kalamba Ring Rd, near Prathmesh Mandir, Survey Nagar, Kolhapur,
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Brushless Direct-Current (BLDC) Motor Fans



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2. Management of the various types of degradable and non-degradable waste.

A. Waste Management:



Separation of Waste- Wet and Dry Bins



Compost Pit with Standard Dimensions (Depth=1.0 m , Width=2.0 m & Length=2.0 m)



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- **E- Waste Management**




Kolhapur, Maharashtra, India

3, Kalamba Ring Rd, near Prathmesh Mandir, Survey Nagar, Kolhapur,
Maharashtra 416007, India

Lat 16.667757°

Long 74.205512°

28/06/21 12:19 PM GMT +05:30


 GPS Map Camera


Electronic Scrap Materials





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2. Management of the various types of degradable and non-degradable waste.
B. Liquid Waste Management:



Septic Tank

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C. Bio Medical Waste Management:



Sanitary Pads Incinerator



Sanitary Vending Machine



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3. Water Conservation.


- Treated Supernatant Water used for Gardening.



Lawn Watering

10 HP Motor- Water Lifting Pump Arrangements.




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3. Water Conservation.

- Rain Water Harvesting.



Rain Water Harvesting Filter



Rain Water Harvesting Pipe Arrangements



Filter Arrangements and Water Storage Tanks

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3. Water Conservation.

- No Leak Taps in the institution as proper and periodic maintenance of Taps.



Periodic Maintenance of all Water Taps



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4. Green Campus Initiatives.

- Ban on Single Use Plastics



Various Display Board Messages Across Campus Regarding Ban on Single-Use Plastics.



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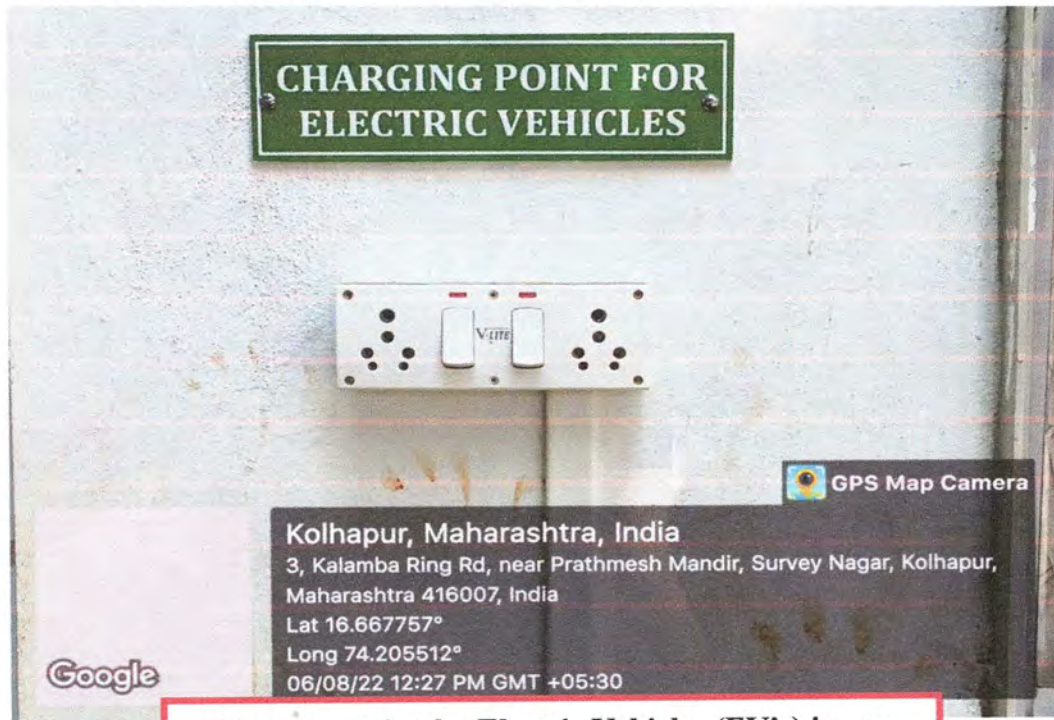
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- Facility of Charging point for Electric Vehicles & Use of Bicycles/ Battery powered Vehicles



**Charging Point for Electric Vehicles (EV's) in our
Parking Area.**



**Parking View- Demonstrating the Usage of Bicycles
and Electric Vehicles**

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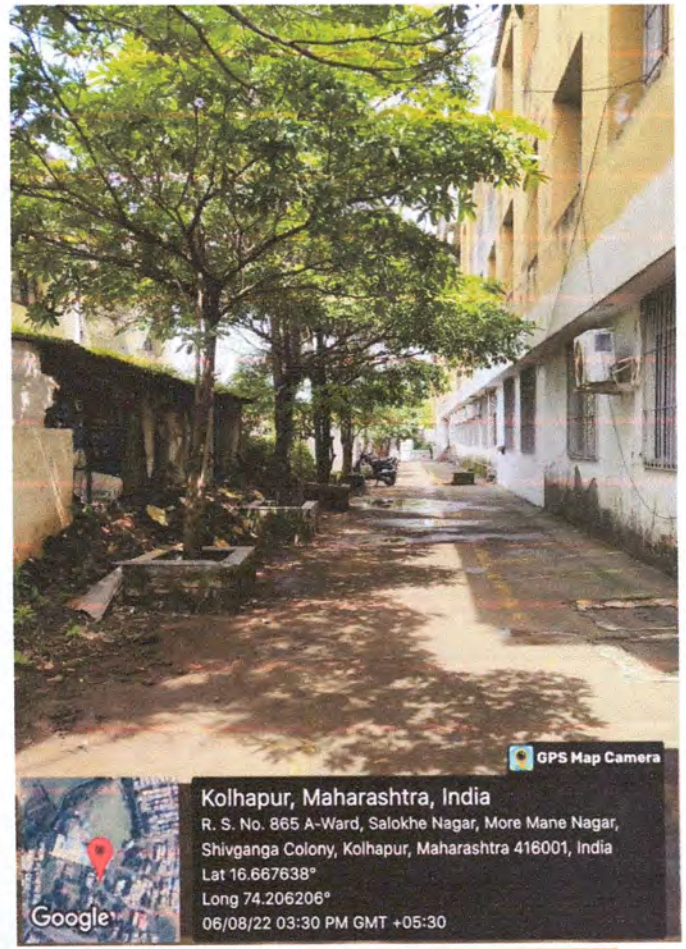
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• “No Vehicle Day”



Parking View on Non-Saturdays:



Parking View on Saturdays:



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- **College Bus Usage for Transportation**



**College Bus Usage for Transportation-Reducing
carbon footprint**



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• **Street Play- "Plastic Free Campus Awareness"**



Street play about the plastic free campus awareness.



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- **World Bicycle Day Celebration**



World Bicycle Day.



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• **“Breathing Earth” Event**



Kolhapur, MH, India
 Shivganga Colony, Kolhapur, 416007, MH, India
 Lat 16.667644, Long 74.205919
 03/24/2023 03:06 PM GMT+05:30
 Note : Captured by GPS Map Camera



Kolhapur, MH, India
 Shivganga Colony, Kolhapur, 416007, MH, India
 Lat 16.667618, Long 74.205890
 03/24/2023 03:10 PM GMT+05:30
 Note : Captured by GPS Map Camera



“Breathing Earth” Event

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On the Occasion of World Engineering Day Celebrations
“BREATHING EARTH -2021”
 (Protect Pancha Bhootas – Air, Fire, Water, Soil, Sky)

Go Green..... ONLINE POSTER COMPETITION FOR SUSTAINABLE DEVELOPMENT
 “Engineering for A Healthy Planet : Celebrating the UNESCO programme”
 2nd March 2021

The World Engineering Day for Sustainable Development is celebrated on 4th March every year since 2020 as a UNESCO international day of celebration of Engineers and Engineering. This Poster competition of Pancha Bhootas intends to create a poster demonstrating how sustainable engineering, green technology can be used at local scale to protect Pancha Bhootas.

To do what ?
 - Create your poster & Submit by 02/03/2021.

Why go green?
 - To reduce global warming
 - We emit 42 billion tons of carbon dioxide annually resulting into a global warming.
 - Think, develop, practice green technology (Sustainable Engineering)

It's time to spark your Green Innovative Ideas.

| Prizes | Rules |
|--|---|
| First Prize: 3000/- Second Prize: 2000/- Third Prize: 1000/- | 1) One or max. 3 participants can create one poster. 2) No limit for number of poster from same college. 3) E- Certificates will be provided to the all participants. 4) Register via Mail, website, QR code or Google form link & get information form. 5) Poster should be submitted in soft copy format on given official mail id. (dypsnevent@gmail.com) submit by 02/03/2021 6) Poster should be of A3/A4 size in Colour format only. 7) Write Two lines Title/Slogan of the poster. 8) Judge's decision will be final. |

Programme schedule
 Date - 04/03/2021, Thursday
 1.Registration: 10-11AM 2.Guest Speech: 11-12PM 3.Prize distribution: 12-12.30PM

| For More Information Contact | STUDENT COORDINATORS |
|---------------------------------|-------------------------------------|
| Dr. Rashmi Jadhav 9158988008 | Mr. Abhijeet Bhosale 7020100718 |
| Mr. Suhas Jadhav 9881982982 | Ms. Shreyya Atiwadkar 9284427626 |
| | Mr. Rajwardhan Patil 7385350445 |
| | Mr. Sangram Desai 9881261267 |

Guest Session: Dr. Karol Sikora – HOD, Wollongong University, Dubai

Topic of speech: Sustainable Engineering
 Date & Venue: 04/03/2021, at Panini Hall, DYPSN, Kolhapur.

Hon. Sanjay D. Patil (President, DYP Group)
 Hon. Satej D. Patil (Vice President, DYP Group)
 Dr. V. P. Kallimani (VIPSIP)
 Dr. Abhijeet M. Mane (Convener-Coordinator)

Venue: At Panini hall, Dr. D. Y. Patil Pratishthan's College of Engineering, Salokhenagar, Kolhapur
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For Online Registration: www.dypgroup.edu.in
 dypsnevent@gmail.com
 www.salokhenagar.edu.in
 Reg Link: https://forms.gle/2021-2021



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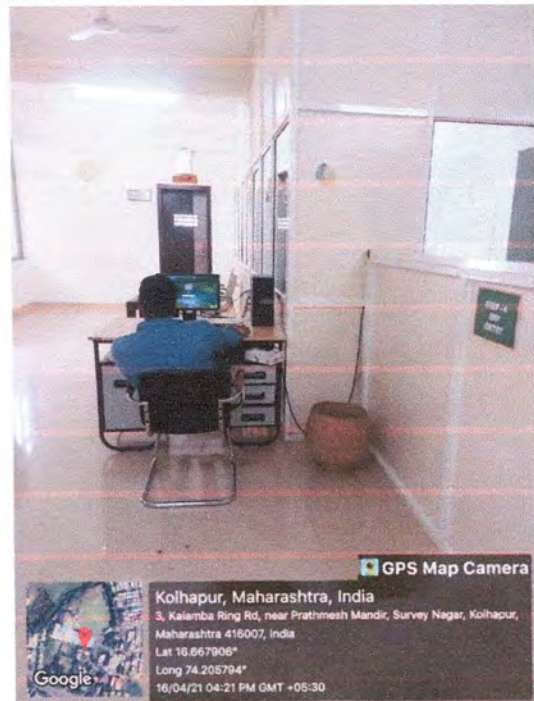
- **Eco-Conscious Campus Additions- (Wooden display boards, Bamboo trash bins, and Copper Water Bottles).**



Wooden Display Boards



Copper Water Bottles



Bamboo Trash Bins

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Revision No.00

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Revision Date :7-1-2023

Clean Campus With Wide Spread Of Natural Scenery And Tree Plantation

Clean Campus With Wide Spread Of Natural Scenery And Tree Plantation



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Clean Campus With Wide Spread Of Natural Scenery And Tree Plantation



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5. Disabled-friendly, barrier-free environment

- Ramp Facility for Disabled Students/Staff



Ramp Facility

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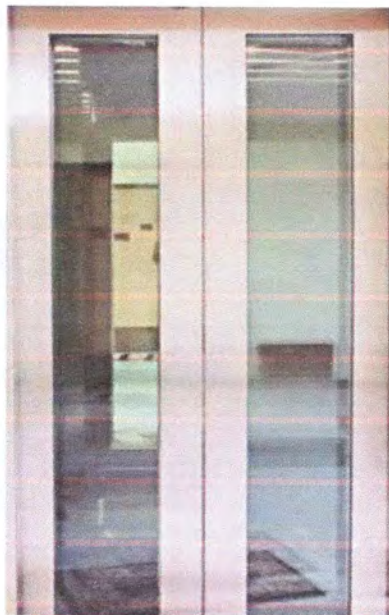
- **Toilet Facility for Disabled Students/Staff, Wheel Chair and Elevator**



Ramp Facility in Toilets



Wheel Chair



Elevator



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