



Vaish College, Bhiwani

(Affiliated to Chaudhary Bansi Lal University, Bhiwani-Haryana)



Assessment Period: 2018-2023

Supporting Document: 7.1.2

The Institution has facilities and initiatives for

1. Alternate source of energy and energy conservation measures
2. Management of the various types of degradable and non-degradable
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment



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Facilities for Alternate sources of Energy and Energy Conservation measures

- On-Grid Solar Power Plant
- Power Generator Set
- Energy efficient LED Lights
- Energy Efficient Fans
- Energy efficient Computers
- Display of Placard for energy conservation



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On-grid solar power plant



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Noise free generator set for administration block



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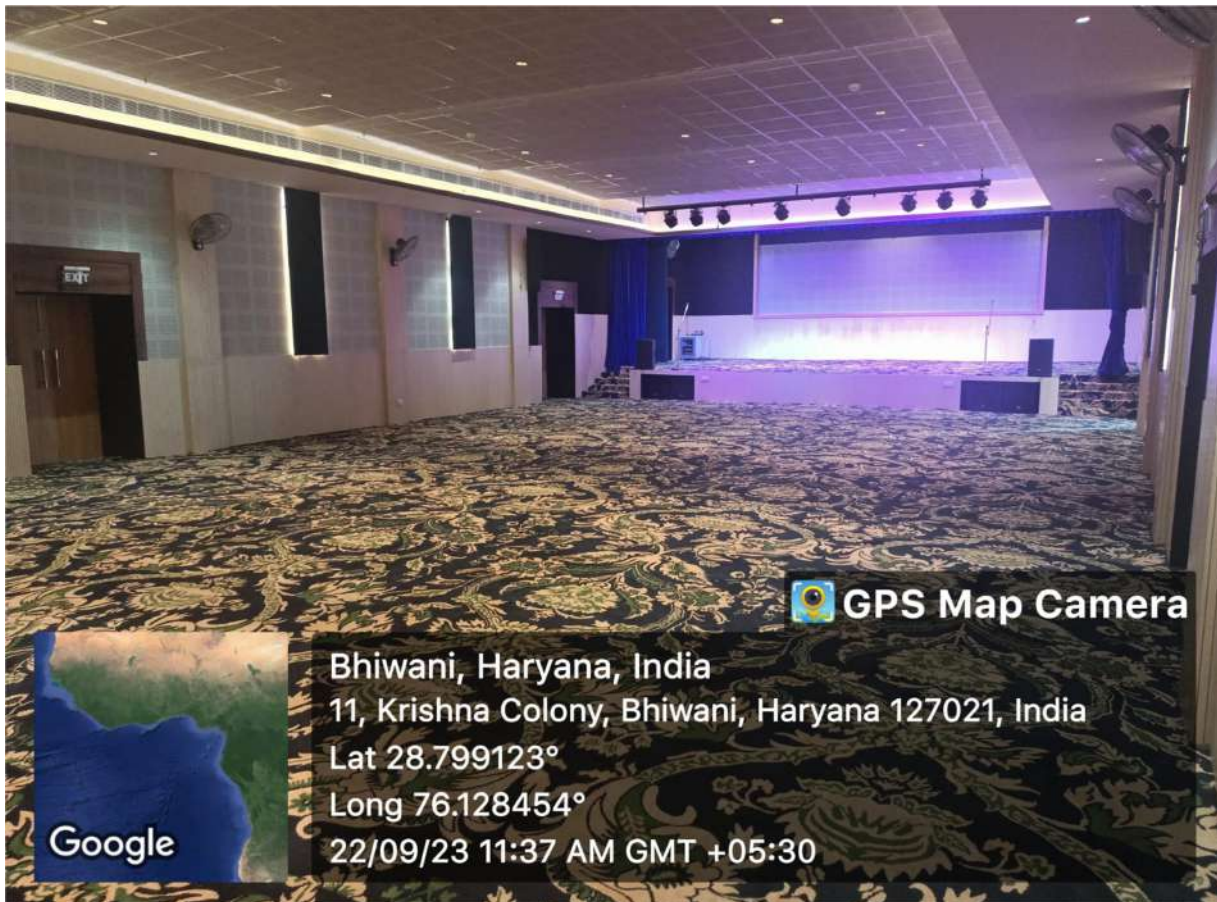


Noise free generator set for teaching block

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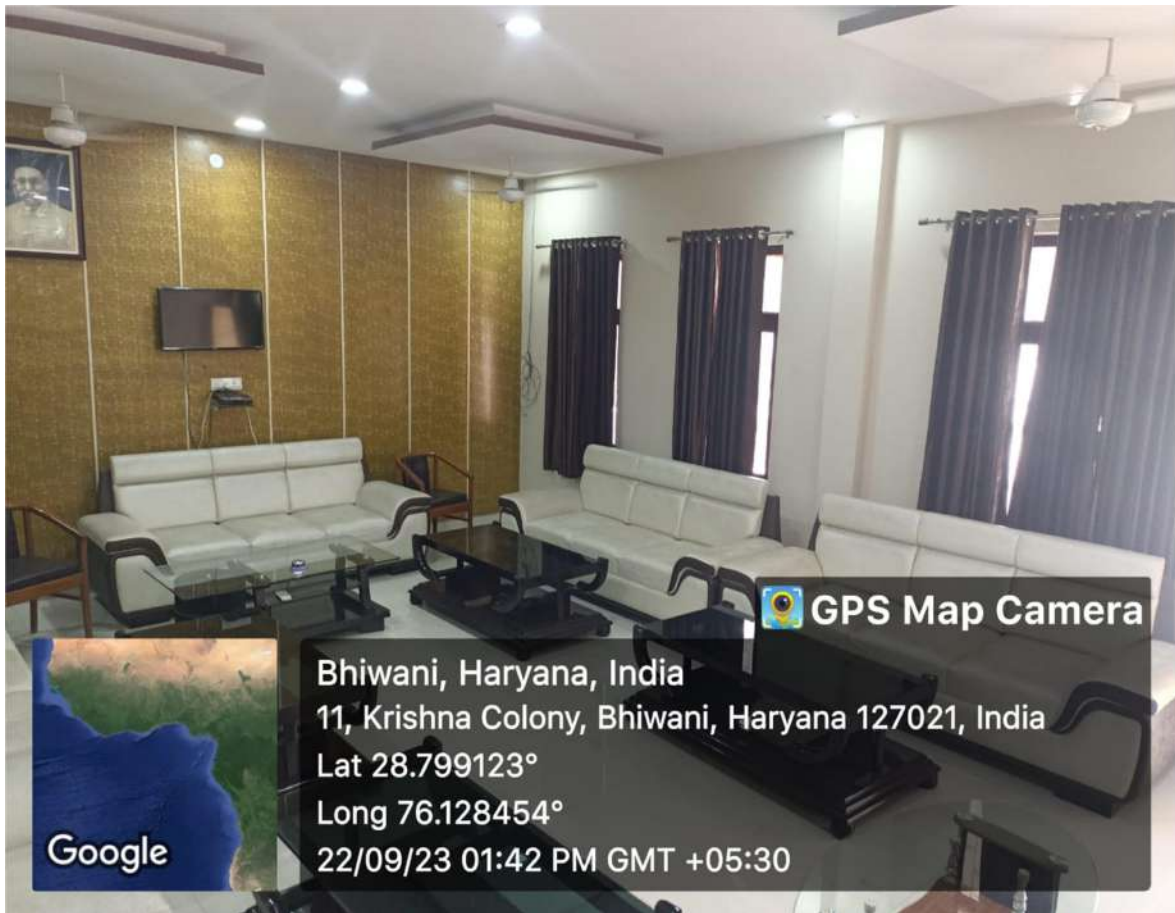


Energy efficient LED in Auditorium

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Energy efficient LED in Conference Hall



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Energy efficient LED and Fans in Seminar hall

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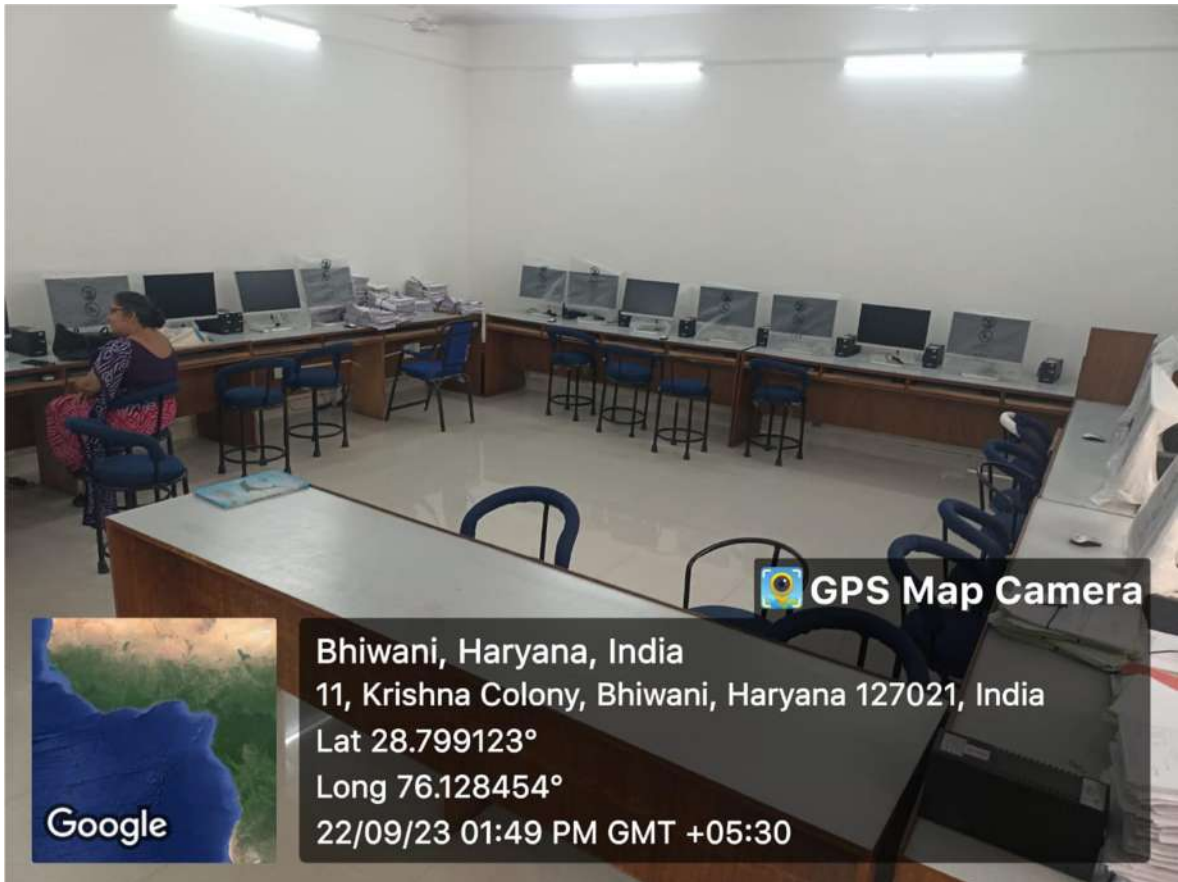
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Energy efficient LED and fan in smart class
room



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Energy efficient LED and computers in
computer Lab

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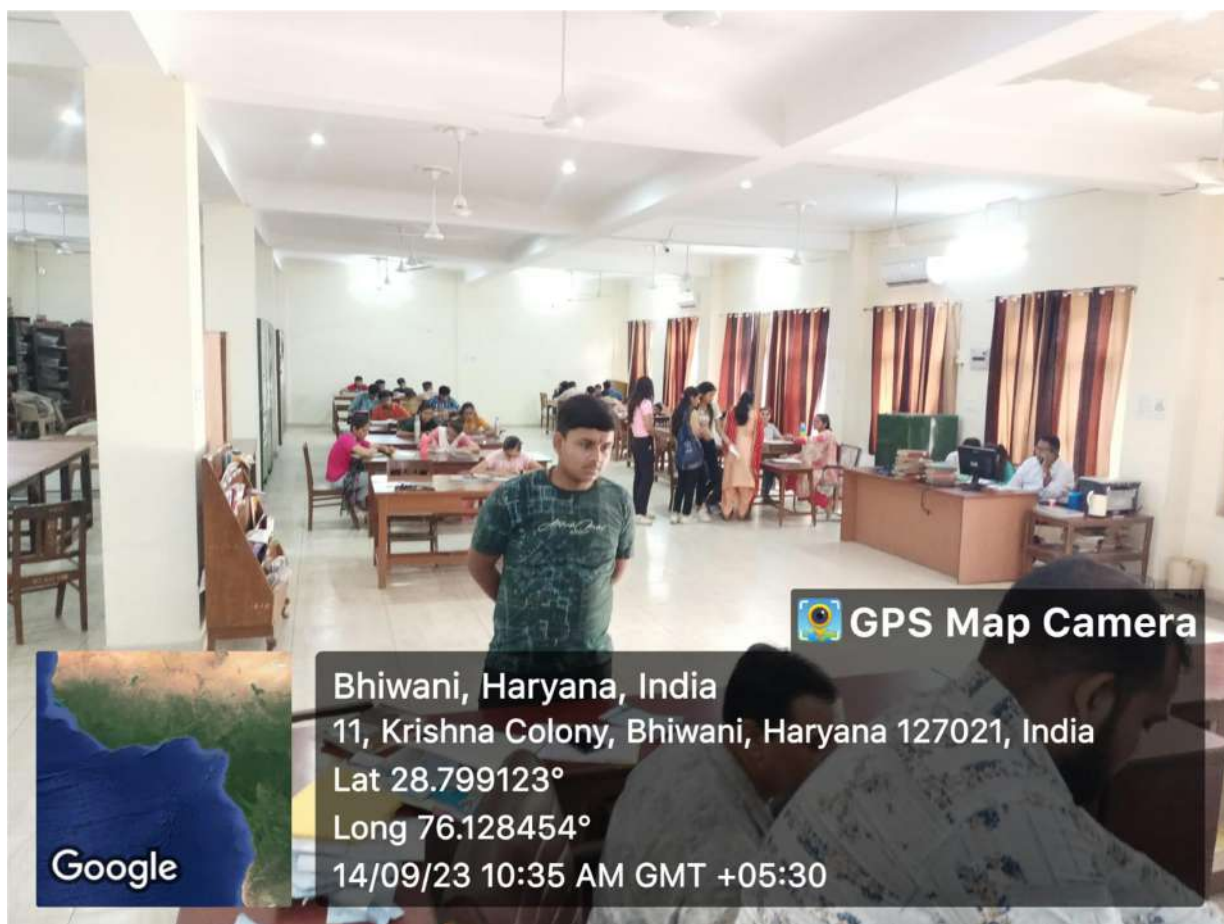


Energy efficient LED and fans in zoology department

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Energy efficient LED and AC in library

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Energy efficient LED and AC in principal office

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Principal,
VAISHCOLLEGE
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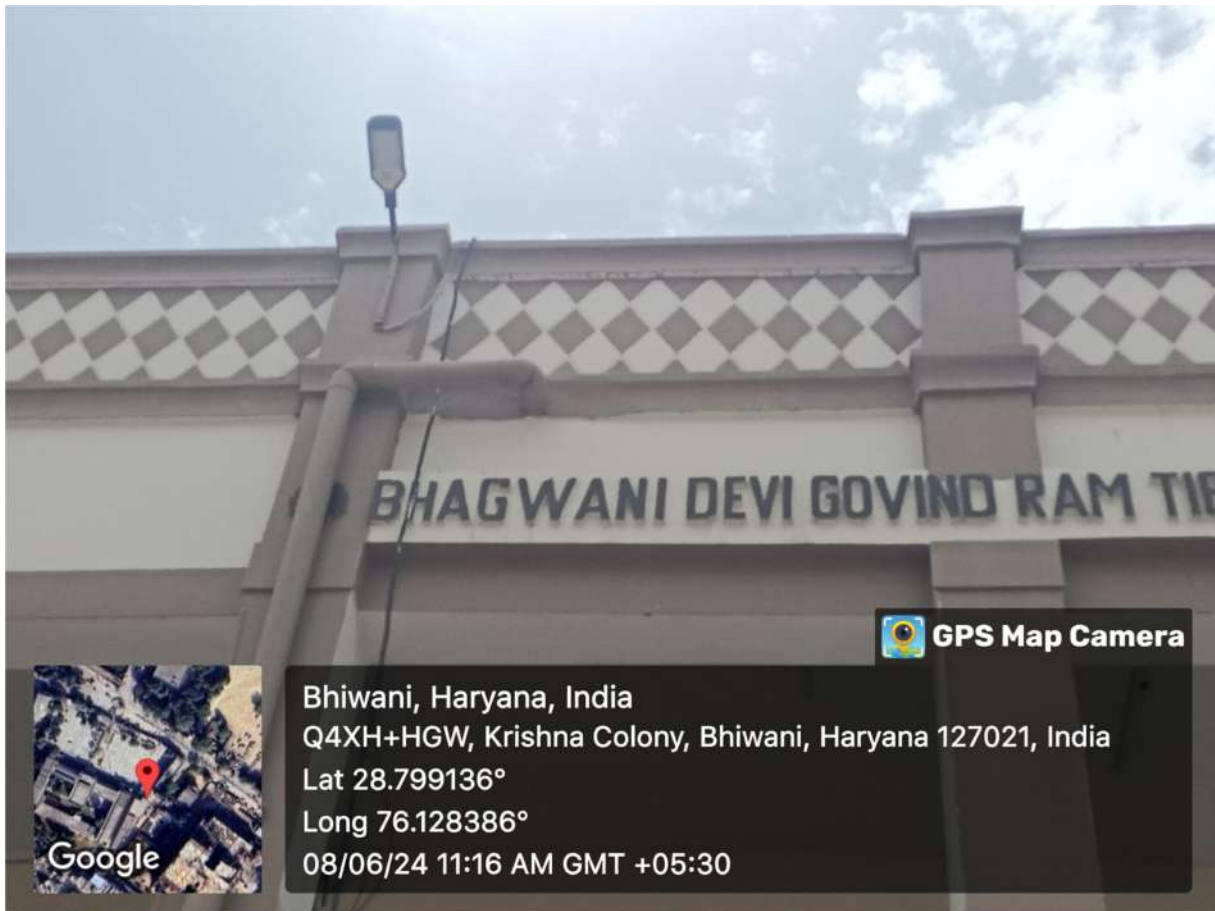
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Energy efficient LED and AC in staff-room



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Energy efficient LED flood light in college campus

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Energy efficient LED panel for smart class-room

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Display placard for not to waste energy



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Display placard for energy conservation



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Display placard for water and energy conservation



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Facilities for the management of the degradable and non-degradable waste

- Placing dustbin sat prime locations.
- Categorizing dustbin for biodegradable and non-degradable waste by colour.
- Collaboration with Municipal council for better management.
- Collecting waste chemicals for other miscellaneous uses for Better management.
- Organizing campaign regarding management of waste.


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Dustbin placed at prime locations



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**Dustbin near Library For better
management of waste**



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Dustbin place lawn under solid waste management

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Dustbin placed by municipal Corporation for ultimate management



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Awareness campaign via international seminar on swacchhta-abhiyan



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हम सबका सपना है कि हमारा देश स्वच्छ स्वस्थ, साक्षर व आत्मनिर्भर बने: प्रो. राजेंद्र

अंतरराष्ट्रीय संगोष्ठी में 230 शोधार्थियों और 140 विद्यार्थियों ने प्रस्तुत किए शोध पत्र

भास्कर न्यूज़ भिवानी

साक्षरता स्वच्छता और स्वास्थ्य की सीढ़ी स्वावलंबन है जोकि स्वच्छता, स्वास्थ्य और साक्षरता की त्रिवेणी से आता है। इन चारों लक्ष्यों के संकल्प की पूर्ति से ही सृष्टि स्वर्ग बनती है। यह बात वैश्य महाविद्यालय में अंतरराष्ट्रीय स्तर पर स्वच्छता, स्वस्थता, साक्षरता एवं आत्मनिर्भरता का मूल्यांकन विषय पर बहुविषयक अंतरराष्ट्रीय संगोष्ठी के मुख्यअतिथि टीनबंभु छोट्ट राम विज्ञान और प्रौद्योगिकी विवि सोनीपत के कुलपति प्रो. राजेंद्र कुमार अनायत ने कही। उन्होंने कहा कि हम सबका एक ही सपना है कि हमारा देश स्वच्छ-स्वस्थ-साक्षर-आत्मनिर्भर बने।

वैश्य महाविद्यालय ट्रस्ट के अध्यक्ष एडवोकेट शिवरत्न गुप्ता ने कहा कि साक्षरता मानव जीवन को समृद्ध करती है और मानव को ऐसे कौशल विकसित करने के अवसर प्रदान करती है, जो उसे आत्मनिर्भर बनाने में मदद करते हैं। विधायक एवं ट्रस्टी धनश्याम सराफ ने कहा कि मनुष्य ईश्वर की सबसे सुंदर रचना है। विशिष्ट अतिथि के रूप में



वैश्य महाविद्यालय में कुलपति प्रो. डॉ. राजेंद्र कुमार अनायत को सम्मानित करते विधायक धनश्याम सराफ व मौजूद गणमान्य नागरिक।

मां सरस्यती प्रतिमा के समक्ष दीप प्रज्वलित कर किया शुभारंभ

संगोष्ठी के सार्यकालीन सत्र में मुख्य अतिथि के रूप में मीरपुर विवि रेवाड़ी के कुलपति प्रो.जेपी यादव व विशिष्ट अतिथि गुरुराम के आयकर अधिकारी विकास सिंह सांगखान एवं ट्रस्टी विजयकिशन अग्रवाल उपस्थित रहे। मुख्य वक्ता के रूप में यूएसए से प्रो.रॉबर्ट मार्टिस, सेठ बनवारी लाल जेदल सुईवाला कॉलेज तोशाम के प्राचार्य डॉ. रमेश भारद्वाज एवं राजीव गांधी स्टडी सर्विकल हरियाणा के अध्यक्ष शिक्षाविद सुरेंद्र शर्मा ने संगोष्ठी को संबोधित किया। संगोष्ठी संरक्षक डॉ. कामना कौशिक ने बताया कि अंतरराष्ट्रीय संगोष्ठी में 300 प्रतिभागियों ने संगोष्ठी में सहभागिता करते हुए 230 शोधार्थियों व 140 विद्यार्थियों ने स्वच्छ-स्वस्थ-साक्षर-आत्मनिर्भर विषय पर अपने शोध पत्र प्रस्तुत किए। संगोष्ठी का समापन राष्ट्रीय गीत गाकर किया गया।

ट्रस्ट के महासचिव डॉ. पवन बुवानीवाल्ला एवं वैश्य महाविद्यालय प्रबंधक समिति के महासचिव सुरेश गुप्ता उपस्थित रहे। संगोष्ठी में मुख्यवक्ता के रूप में यूनिवर्सिटी ऑफ पोदो पुर्तगाल से डॉ.चंचल, ऊष्क

यूनिवर्सिटी तुर्की से डॉ. संजय तनेजा, ओम स्टर्लिंग ग्लोबल यूनिवर्सिटी हिसार से प्रो. महेंद्र पुनिया एवं एमएम कॉलेज फतेहाबाद के प्राचार्य डॉ. गुरुचरण दास ने संगोष्ठी को संबोधित किया।

Community awareness through cleanliness

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**Campaign regarding cleanliness by NSS
volunteers**



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DEPT. OF CHEMISTRY		First Aid		VAISH COLLEGE, BHIWANI	
ACCIDENTS CAUSED DUE TO ACIDS		BURNS CAUSED BY BROMINE		BURNS CAUSED DUE TO FIRE	
BODY BURNS Wash with plenty of water first and then with Sodium bicarbonate solution. After the wash apply a paste of Sodium bicarbonate - Petroleum jelly mixture on the burnt part for 10-15 minutes. Again wash with plenty of water and apply Carron oil (An equal quantity of Lime water and Linseed oil)		Wash the burnt part with either Alcohol or Petrol and then apply Olive oil.		Apply either Petroleum jelly or Burnol on the burnt part.	
SPILLAGE IN THE EYES wash with plenty of water first and then with 2% Sodium bicarbonate solution followed by water again. Wipe out of the water from your eyes and then put 2-3 drops of Olive oil.		WOUNDS First remove any foreign particles (like glass pieces etc.) from the wound. Clean well with water.		GENERAL ADVICE	
SPILLAGE ON CLOTHES Use dilute Ammonia solution to neutralize the acid. Then wash with plenty of water.		ACCIDENTS CAUSED DUE TO ALKALI		For severe burns caused due to acid keep the burnt part in Sodium bicarbonate-Petroleum jelly mixture and for those burns caused due to alkali, keep in the Boric acid solution for atleast half an hour.	
ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water followed by lime juice.		BODY BURNS Wash with plenty of water first and then with Boric acid solution. Make a paste of Boric acid, apply on the burnt part and after 10-15 minutes wash it off.		While packing compounds of Cobalt, Chromium, Cadmium, Barium, Lead, Tin etc., it is necessary to wear the respective safety equipments/guards (like gloves, goggles, face mask etc.) in case these chemicals are accidentally consumed by to spit it out even vomiting.	
ACCIDENTS CAUSED DUE TO ALKALI		SPILLAGE IN THE EYES Keep open the eyelids and wash with plenty of water first and then with dilute Boric acid solution (0.5%). Again clean your eyes with water. Wipe out the water and put 2-3 drops of Olive oil.		While packing Formaldehyde or Hydrogen peroxide, if it falls on the body or clothes, wash with plenty of water.	
BODY BURNS Wash with plenty of water first and then with Boric acid solution. Make a paste of Boric acid, apply on the burnt part and after 10-15 minutes wash it off.		SPILLAGE ON CLOTHES Neutralise the alkali with dilute Acetic acid solution (3%). Then wash with plenty of water.		If Copper Sulphate is consumed accidentally, drink a cup of warm water containing a spoon of Sodium chloride or Zinc sulphate.	
SPILLAGE IN THE EYES Keep open the eyelids and wash with plenty of water first and then with dilute Boric acid solution (0.5%). Again clean your eyes with water. Wipe out the water and put 2-3 drops of Olive oil.		ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water. Eat oranges.		It is the duty of everyone to ensure that chemicals do not come into contact with the body through their mouth, eyes, ears & nose. Also ensure that the necessary safety equipments are used.	
SPILLAGE ON CLOTHES Neutralise the alkali with dilute Acetic acid solution (3%). Then wash with plenty of water.		ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water. Eat oranges.		FIRE	
ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water. Eat oranges.		ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water. Eat oranges.		Do not use water to extinguish an electric fire as it could give you a shock. Use dry powder fire extinguishers.	
ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water. Eat oranges.		ORAL INTAKE Gargle with water first and then drink atleast 1 liter of milk or water. Eat oranges.		If solvents lighter than water (like Xylene, Benzene, Acetone, I.P.A., Methanol, Petroleum ether, Diethyl ether, etc.) catch fire, use wet blanket to cover the fire or use a suitable fire extinguisher. Splashing water on such fires could spread the flame. Be familiar with the usage of various types of fire extinguishers.	

GPS Map Camera

Bhiwani, Haryana, India
Q4XG+RV9, Jain chowk, Krishna Colony, Bhiwani, Haryana 127021, India
Lat 28.799132°
Long 76.127422°
13/09/23 12:01 PM GMT +05:30

First aid helps Displaying advisory to use chemicals

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Proper placing of Chemical to minimize the wastage



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Segregation of Chemical waste to be managed properly

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Rain Water harvesting

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Organic waste pit

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Green campus land Scaping Backyard

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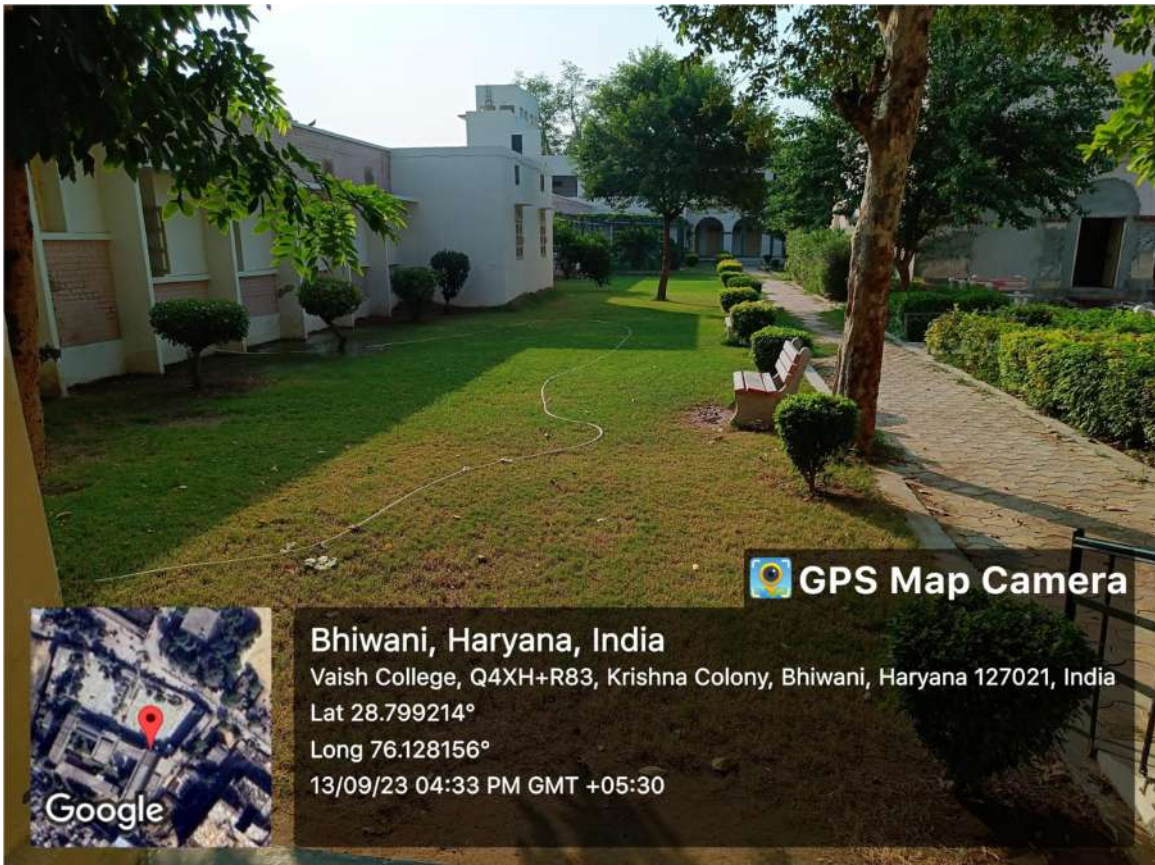


Green campus land Scaping In Front

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Green campus land Scaping in Middle portion



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Drinking Water storage tank

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Drinking water facility

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**Toilet facility for divyangjan students
(differently abled person)**



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**Ramp facility for divyangjan students
(differently abled person) at commerce
block**

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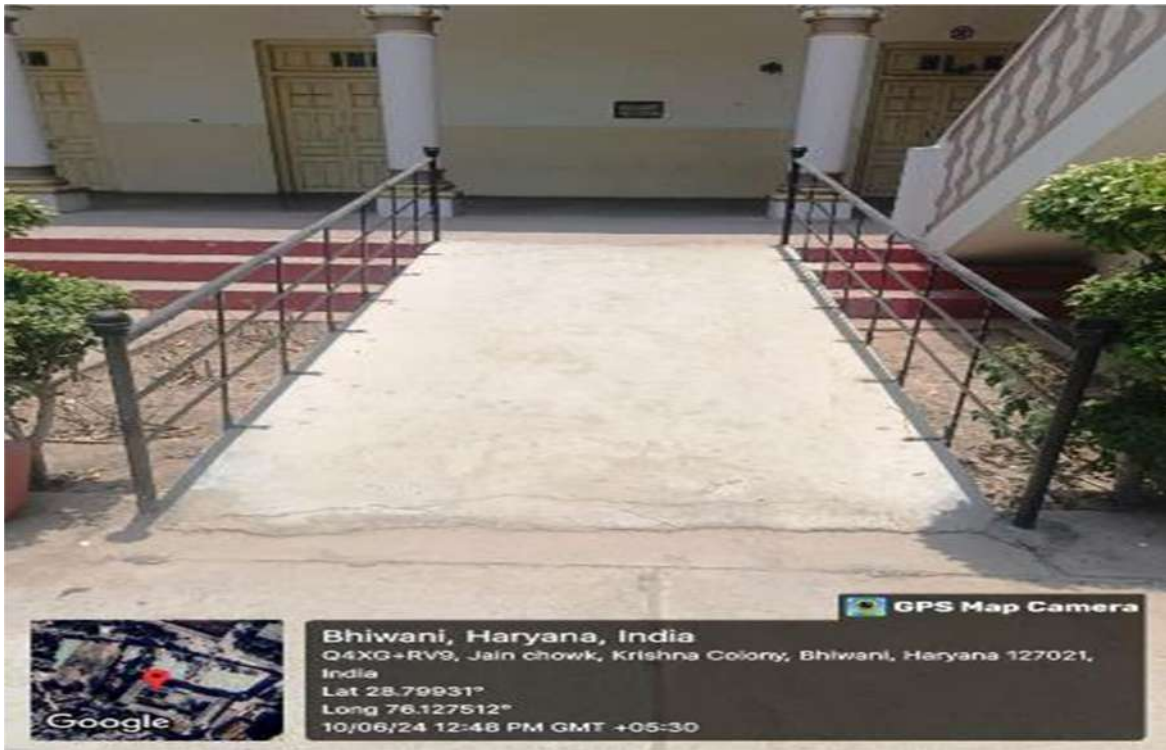


Ramp facility for divyangjan students (differently abled person) at girls' common-room

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Ramp facility for divyangjan students
(differently abled person) at

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**Ramp facility for divyangjan students
(differently abled person) at girls'
common-room**

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**Toilet facility for divyangjan staff person
(differently abled person)**

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**Wheel chair facility for divyangjan
(differently abled person)**

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