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7.1.6- Quality Audit on Environment and Energy

S. No.	Particulars(Other relevent data)	Page no.
1	<ul style="list-style-type: none"> Minutes of meeting - Energy & Environment Committee Beyond the campus Cleanliness drives 	1-3 4-13

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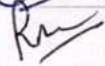
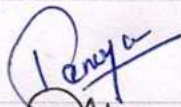

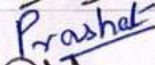
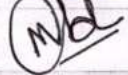
Vision

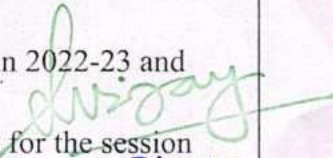
- To emerge as an academic centre producing world class professionals promoting innovation and research.

Mission:

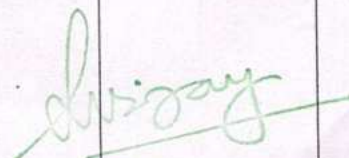
- To promote intellectual and skilled human capital generation employment and entrepreneurship.
- To be educational centre of excellence of multi ethnicity and diversity.
- To establish as technology driven teaching learning institution.
- To provide world class platform for research and innovation.
- To inculcate social, environmental, heritage values.

6th Meeting of Energy, Green & Environment Audit Committee (Minutes of Meetings)

Date/Time	12/02/2023/ 10:00AM	
Venue:	IQAC Room	
Minutes taken by:	Mr. Rahul negi	
Chairperson	(Dr. Nishant Saxena)	
Attendee:	Dept. & Designation	Signature
Dr. Nishant Saxena	Chairperson	
Mr. Abhishek Chakravorty	Member (EEE Dept)	
Mr Rahul Negi	Member (ECE Dept)	
Ms. Tanuja Uniyal	Member (Applied Science Dept)	
Ms. H.S Chauhan	Member (ECE Dept)	
Mr Prashant Raj	Student member	
Mr. Manish Yadav	Student member	
Absent: None	Reason	
Agenda:		
<div>1. Review of action taken on the previous Minutes of 5th meeting of the Energy, Green & Environment audit</div> <div>2. Calculation of the total connected load(with addition newly built construction on E, F, G Block) of the institution through student teams (Session 2022-23)</div> <div>3. Review of the Electricity bills of the financial year 2022-23 and do the comparative study between the different parameters</div> <div>4. Review on the purchase of energy efficient lighting systems for the session 2022-23 and submission of energy saving proposals.</div> <div>5. Review and conduction of beyond the campus activities of cleanliness etc for the session 2022-23.</div> <div>6. To conduct green and environment audit of the institute for the session 2022-23.</div> <div>7. Preparing proposal for the purchase of energy efficient systems.</div> <div>8. Calling the team of Quality Research Organization for the surveillance in Energy and green audit</div>		
Issues		Actions


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	No.	Actionee	Due Date
<p>1. Meeting of Energy, Green & Environment Audit Committee started with the welcome address of the chairperson. The agenda item wise discussions / resolutions are as follows:</p> <p>The action taken on the various points of the previous were reviewed , discussed on its resolutions and minutes of previous meeting were confirmed</p>		NA	NA
<p>2. Discussion was held to calculate the total connected load of the institute (Block wise) by the student groups (3-members per group).</p> <p>Pre final students of Electrical Department will be deployed for the load calculation.</p>		Mr. Abhishek Chakravorty	10- March 2023
<p>3. Discussion was held to analyse the electricity bills of current session (2022-23) and plot the month wise data of different characteristics like</p> <ul style="list-style-type: none"> i) Power factor variation ii) Electricity bill variation iii) Maximum demand iv) Load Factor v) Demand factor <p>Estimation of possible reasons behind the variations</p>		Mr Rahul Negi	15- March 2023
<p>4. The discussion was held for the purchase of energy efficient lighting systems and preparing energy saving proposals with exact calculation of payback period of device will be submitted for the next session</p>		Mr Abhishek Chakravorty	10- March 2023
<p>5. Discussion was held to review previously conducted more beyond the campus cleanliness and energy conservation activities and emphasize on conducting more such activities.</p>		All members	NA
<p>6. Discussion was held to conduct the green and environment audit of the institute with reference to the following points</p> <ul style="list-style-type: none"> i) Water Management ii) Waste management iii) Green campus (List of Flora & Fauna & List of birds visited) <p>Carbon footprints</p>		Ms Tanuja Uniyal	15- March 2023

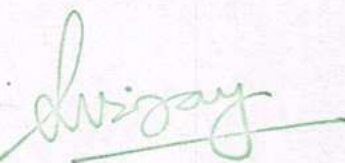

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7. Discussion was held to purchase and install energy efficient systems like Standalone Solar lighting system, occupancy sensors and sensor based urinal systems for the next financial year	Mr Abhishek Chakravorty	May-June 2023
8. Discussion was held to call the energy and green audit team of Quality Research organization for the surveillance and authorization of the reports by March-April 2023 as per completion of the above tasks	Mr Rahul Negi	20- March 2023

Copy to:

All actionee: for necessary action


Dr. Nishant Saxena
(Chairperson)


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Date: 06th November 2022

'CLEANLINESS DRIVE' BY TULA'S INSTITUTE AND W.I.E AT DHOOKOT MAFI, DEHRADUN



Cleanliness Drive by Tula's Institute and W.I.E) at Dhoolkot Mafi on 06th november 2022

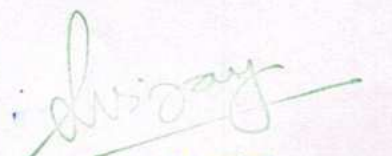
About Swachh Bharat Abhiyan

Cleanliness is next to Godliness. We've heard this phrase many times. But do we follow this? A lot of people don't, even though we should. However, some of us don't even respect the people who clean the trash. There are a lot of cons for not maintaining cleanliness. Cleanliness should be followed by everyone. Let's find out more about it.

Cleanliness means that there is no dirt, no dust, no stains, no bad smells. The goals of cleanliness are health, beauty, absence of offensive odor and to avoid the spreading of dirt and contaminants to oneself and others.

With the help of cleanliness, we can keep our physical and mental health clean, which will make us feel good. Cleanliness gives rise to a good character by keeping body, mind, and soul clean and peaceful. Maintaining cleanliness is the essential part of healthy living because it is the cleanliness only which helps to improve our personality by keeping clean externally and internally.

It is everybody's responsibility, and one should keep themselves and their surroundings clean and hygienic. It also brings good and positive thoughts in the mind which slows down the occurrence of diseases.


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Swachh Bharat Mission by Government of India

"A clean India would be the best tribute India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019," said Shri Narendra Modi as he launched the Swachh Bharat Mission at Rajpath in New Delhi. On 2nd October 2014, Swachh Bharat Mission was launched throughout the length and breadth of the country as a national movement.

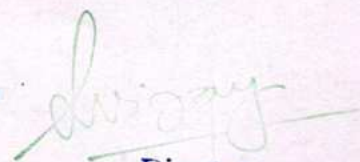
While leading the mass movement for cleanliness, the Prime Minister exhorted people to fulfill Mahatma Gandhi's dream of a clean and hygienic India. Shri Narendra Modi himself initiated the cleanliness drive at Mandir Marg Police Station. Picking up the broom to clean the dirt, making Swachh Bharat Abhiyan a mass movement across the nation, the Prime Minister said people should neither litter, nor let others litter. He gave the mantra of 'Na gandagi karenge, Na karne denge.' Shri Narendra Modi also invited nine people to join the cleanliness drive and requested each of them to draw nine more into the initiative.

By inviting people to participate in the drive, the Swachhta Abhiyan has turned into a National Movement. A sense of responsibility has been evoked among the people through the Clean India Movement. With citizens now becoming active participants in cleanliness activities across the nation, the dream of a 'Clean India' once seen by Mahatma Gandhi has begun to take shape.

The Prime Minister has helped spread the message of Swachh Bharat by urging people through his words & action. He carried out a cleanliness drive in Varanasi as well. He wielded a spade near River Ganga at Assi Ghat in Varanasi under the Clean India Mission. He was joined by a large group of local people who cooperated in the Swachhta Abhiyan. Understanding the significance of sanitation, Prime Minister, Shri Narendra Modi has simultaneously addressed the health problems that Indians families have to deal with due to lack of proper toilets in their homes.

People from different sections of the society have come forward and joined this mass movement of cleanliness. From government officials to jawans, bollywood actors to the sportspersons, industrialists to spiritual leaders, all have lined up for noble work. Millions of people across the country have been day after day joining the cleanliness initiatives of the government departments, NGOs and local community centers to make India clean. Organizing frequent cleanliness campaigns to spread awareness about hygiene through plays and music is also being widely carried out across the nation.

Bollywood celebrities to television actors came forward and actively joined the initiative. Noted personalities like Amitabh Bachchan, Aamir Khan, Kailash Kher, Priyanka Chopra and entire cast and crew of SAB TV show 'Taarak Mehta Ka Ooltah Chashmah' lend a hand to Swachh Bharat Abhiyan. Numerous sportspersons like Sachin Tendulkar, Sania Mirza, Saina Nehwal and Mary Kom's contribution to the clean India drive have been commendable.



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Objectives of the Event

The 'Cleanliness Drive' would promote the values of cleanliness, discipline and respect for the environment in the children and educate and sensitize them about the importance of cleanliness for a healthy, socially responsible, economically dynamic and progressive nation.

Outcomes of the Event

1. All the students and faculties of Tula's Institute participated in the event with great gusto.
2. Around 100 bags of garbage were collected from the venue.

List of Measures

1. Masks, Hand Sanitizers, Hand Gloves were distributed among the students and all the volunteers.
2. Recyclable bin bags were given to the students and volunteers.
3. Arrangement of refreshment was done for the students and all the volunteers

Summary Report

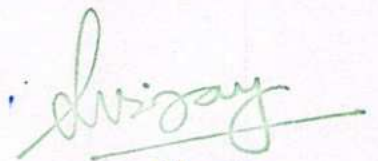
An Initiative by Tula's Institute and W.I.E

Venue: *Dhoolkot*

Tula's Institute successfully conducted a cleanliness drive in Dhoolkot. As a part of a series of activities carried out to commemorate 'International day for preventing the exploitation of the environment in war and armed conflict, a cleanliness drive was conducted on Nov 6th, 2022 at Dhoolkot Mafi in which staff, students, and NCC Cadets of Tula's Institute participated with full hustle and bustle.

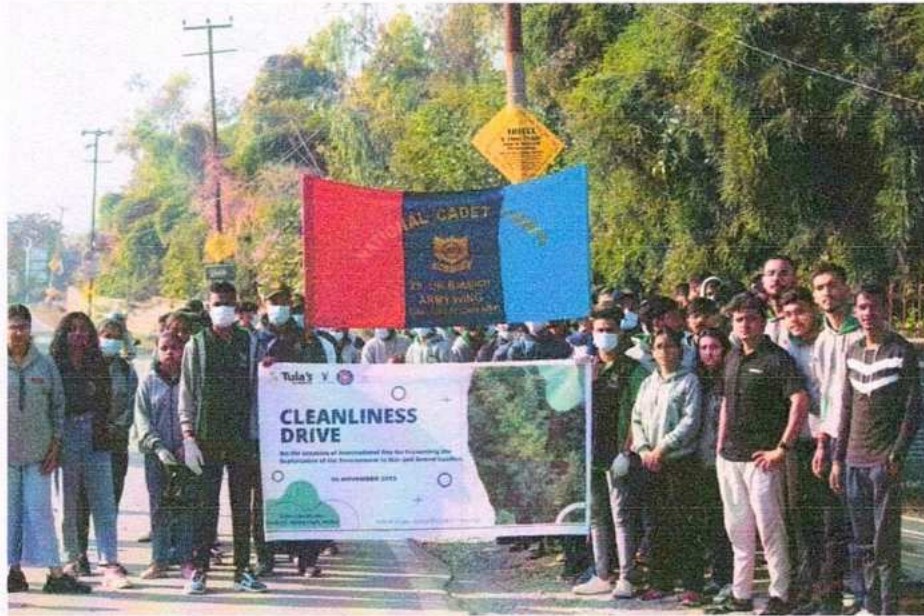
The students cleaned the village and collected plastic garbage from every nook and corner. They also carried out a campaign on 'Say No to Plastic' and emphasized making the area plastic free. Around 100

Volunteers were present in the drive.


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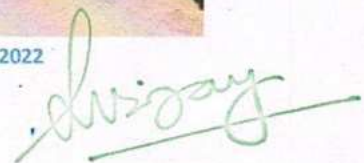
Event Photographs



Students participating in cleanliness drive, 06th November 2022



Students participating in cleanliness drive, 06th November 2022



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Students participating in cleanliness drive, 06th November 2022



Students participating in cleanliness drive, 06th November 2022

Dr. Vijay

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Students participating in cleanliness drive, 06th November 2022



Students participating in cleanliness drive, 06th November 2022

[Signature]
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Geo Tag Photographs of the event



Students participating in cleanliness drive , 06th November 2022



Students participating in cleanliness drive , 06th November 2022

Vijay
Director
Tula's Institute, Dehradun

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Students participating in cleanliness drive , 06th November 2022



Students participating in cleanliness drive , 06th November 2022

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Students participating in cleanliness drive , 06th November 2022



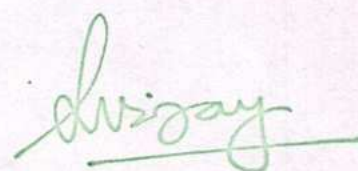
Students participating in cleanliness drive , 06th November 2022

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Students participating in cleanliness drive , 06th November 2022



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