

(Approved by Higher Education, Govt. of M.P. and NCTE, New Delhi)
Affiliated to Dr. Harisingh Gour Vishwavidyalaya, Sagar

Mob. No.: 9926459169, 8435208060, 9179071001

www.btie.in / e-mail : btiesagar@rediffmail.com
Run by : Little Star Education Society

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### Alternate Source of Energy

### Circular & reports of activities

Alternative sources of energy can be defined as the use of sources of energy other than the traditional fossil fuels (such as oil, coal, and natural gas), BT institute uses solar power which is commonly use photovoltaic cell or solar cell.

At the roof top of our building few solar panels are installed to produce energy in order to generate electricity for consumption.

### Objective of Alternate source of energy

- Conserve fossil fuels: We generate renewable energy by tapping into virtually inexhaustible resources. When we use these natural resources, we're allowed to conserve and extend our time with non-renewable fossil fuels, which are dangerously close to depletion.
- Slow and reverse climate change: In the environment of fossil fuel power plants Carbon dioxide and additional greenhouse gas emissions are leading contributors to climate change and global warming. Alternative energy sources have a much lower carbon footprint than natural gas, coal, and other fossil fuels. Switching to renewable energy sources to produce electricity will help the planet by slowing and reversing climate change.
- Save lives: Making the switch to just hydropower, wind energy, and solar energy can potentially save up to 7 million lives each year by reducing air pollutants.





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#### Outcomes of Alternate Source of energy

- Reduce severe weather: By slowing the effects of climate change and eventually reversing them, we can expect to see a reduction in extreme weather like droughts, floods, and storms caused by global warming.
- **Minimize fuel dependency:** We can diversify our energy supply by implementing the widespread use of large-scale renewable energy technologies and minimizing our imported fuel dependency.
- **Economic and job development:** Producing even more utility-scale energy systems can create economic growth as well as jobs in the installation and manufacturing industries, not to mention the sustainable energy industry.

#### DECLARATION

This is to certify that the Green campus policy & plastic free campus policy for the BTIE institute has been approved in CDC (Collage development committee) meeting held on

### College Development Council-2022-23

	Name	Designation
Convener	Dr. Raju Tandan	Principal
Members	Dr. Kalpana Jain	Vice Principal
	Ms. Deepti patel	Assistant Professor
	Mr. Sabir Azad	Assistant Professor
	Ms. Anjali Dubey	Assistant Professor
	Dr. Suresh kori	Assistant Professor





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#### NOTICE

SUBJECT: PLASTIC BAN IMPLEMENTATION

Dear Students,

We are excited to announce a new initiative to make our campus more environmental friendly and sustainable. Starting from 05 july 2018, we will be implementing a **plastic ban** across the entire campus. This initiative is part of our ongoing commitment to reduce waste and promote eco-friendly practices.

Principal





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#### NOTICE

SUBJECT: DUSTBIN USAGE AND WASTE DISPOSAL POLICY

Dear Students,

We are introducing a new Dustbin Usage and Waste Disposal Policy effective from 10 January 2019, to improve cleanliness and waste management on our campus. This policy aims to ensure that all waste is properly sorted and disposed of in designated dustbins.

principal





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Solid Waste

#### Solid Waste Management:

The Solid waste generated in the campus is segregated as bio degradable and non-degradable with the help of dustbins. Segregation of the waste into dry and wet waste through separate dustbins allotted at strategic locations in the college. Students clubs are formed for generating awareness and also for the management.





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### Alternate energy source and installation of energy efficiency equipment

We are dedicated to minimize and sustainably manage the consumption of electricity produced by non-renewable resources by switching to clear energy source like solar energy for purposes like lighting the campus.

We commit it install environment friendly electrical alliances that save energy and reduce wasteful inefficiencies.

The collage believes in using cleaner Energy such as solar street light, solar traffic vehicle light and LED Light





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BTIE SOLAR PLANT INSTALLED IN ROOF TOP OF THE BUILDING





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#### Notice

Subject: Ban on Single-Use Plastic

Dear Students,

This is to inform you that effective immediately, our institution is implementing a complete ban on single-use plastics on campus premises. This decision aligns with our commitment to environmental sustainability and reducing our ecological footprint.

Single-use plastics, such as plastic bags, straws, bottles, and cutlery, are known contributors to environmental pollution and pose serious threats to marine life and ecosystems. By eliminating their use, we aim to create a cleaner and healthier environment for all.

Principal





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#### Ban on Single-Use Plastic

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



BTIE STUDENTS RALLY FOR SPREADING ENVIRONMENTAL AWARENESS.

### Landscaping with Trees and Plants

As per the Clean and Green Policy, the institution strives to plant various types of ornamental, medicinal plants and wild plant species of trees in large numbers within and outside the campus. Gardeners and full time adequate support staff have been appointed for the maintenance of gardens and keeping the campus litter-free, clean and Green Campus. The tree- plantation drives are undertaken by the NSS units of the college on every special occasion.





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BTIE LUSH GREEN CAMPUS



BTIE GREEN CAMPUS







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