

The Technological Institute of Textile & Sciences Bhiwani



Affiliated to Maharishi Dayanand University, Rohtak, Haryana

7.1 Institutional Values and Social Responsibilities.

7.1.5 Green campus initiatives include:

7.1.5.1. Restricted entry of automobiles

7.1.5.2. Use of Bicycles/ Battery powered vehicles

7.1.5.3. Pedestrian Friendly pathways

7.1.5.4. Ban on use of Plastic

7.1.5.5. landscaping with trees and plants *(last five years)*

The Technological Institute of Textile & Sciences,
Birla Colony, Bhiwani – 127021(Haryana)

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Website: <https://www.titsbhiwani.ac.in>



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

Criteria 7

NAAC 2022/ DVV/Criteria-7/7.1/7.1.5

Date: 09/06/2022

Criteria	Criteria 7- Institutional Values and Best Practices
Key Indicator	7.1 Institutional Values and Social Responsibilities. (last five years) 7.1.5 Green campus initiatives include: 7.1.5.1. Restricted entry of automobiles 7.1.5.2. Use of Bicycles/ Battery powered vehicles 7.1.5.3. Pedestrian Friendly pathways 7.1.5.4. Ban on use of Plastic 7.1.5.5. landscaping with trees and plants (last five years)
Finding In DVV	Please provide circulars for the implementation of the initiatives and any other supporting documents.
Response/ Clarification :	Please find the circulars for the implementation of the initiatives attached (Appendix-I) . Geotagged photographs showing effective implementation of the initiatives are also attached (Appendix-II) .
Description	Response Relevant Link :
Circulars (Appendix-I) and Geotagged photographs (Appendix-II)	https://titsbhiwani.ac.in/NAAC/dvv/7.1.5.pdf



Director

Director,
THE TECHNOLOGICAL INSTITUTE
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Ref: DVV Clarification for Metric level: 7.1.5

Sub: Response to DVV Clarification for Metric level: 7.1.5

Please find the circulars for the implementation of the initiatives attached (**Appendix-I**).

Geotagged photographs showing effective implementation of the initiatives are also attached (**Appendix-II**).

DIRECTOR

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Appendix-I

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Being a premier institution praised by society from time to time for its contributions to environmental cause, the institute is determined to keep its premises clean and green. As per our past commitment and practice there will be limited entry of vehicles in the institute premises. Exceptions may be allowed on genuine reasons.

The staff and students are further advised to use public transport, electric vehicles or car-pool or bicycles.

May good sense prevail and all follow the updates in spirit and action.


DIRECTOR

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI

CC to:

1. All HODs and Staff through e-mail and WhatsApp
2. Registration Office for circulation among students through Notice Boards
3. Server Room for circulation of notice through WhatsApp and other Social Media Channels

✉ director@titsbhiwani.ac.in
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03 April, 2017

CIRCULAR

This is to inform all concerned that as per the directives received from the Govt. of Haryana, the use of all plastic bags, plastic disposable glasses, spoons are completely banned with immediate effect.

The institute shall continue to follow the practice of using metal plates, glass and spoons in the mess and canteen. The polythene bags used sometimes to carry food or other items is banned with zero tolerance, except under provision that they are sourced from a government agency and are bio-degradable.

Deviation from the above will be treated as gross misconduct and disciplinary action shall be initiated without any notice seeking clarification.

May good sense towards humanistic and environmental urges prevail!


DIRECTOR

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CC to:

1. All HODs by mail for circulation among teaching staff
2. Registration Office for circulation among students through Notice Boards

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11 July, 2019

NOTICE

This is to inform all concerned that as per the directives received from the Govt. of Haryana, the use of all plastic items are completely banned in the college, hostel and parking premises.

Disciplinary action shall be taken if anyone is found breaching on above grounds.

May good sense prevail and all follow the updates in spirit and action.


DIRECTOR

CC to:

1. All HODs and Staff through e-mail and WhatsApp
2. Registration Office for circulation among students through appropriate channels

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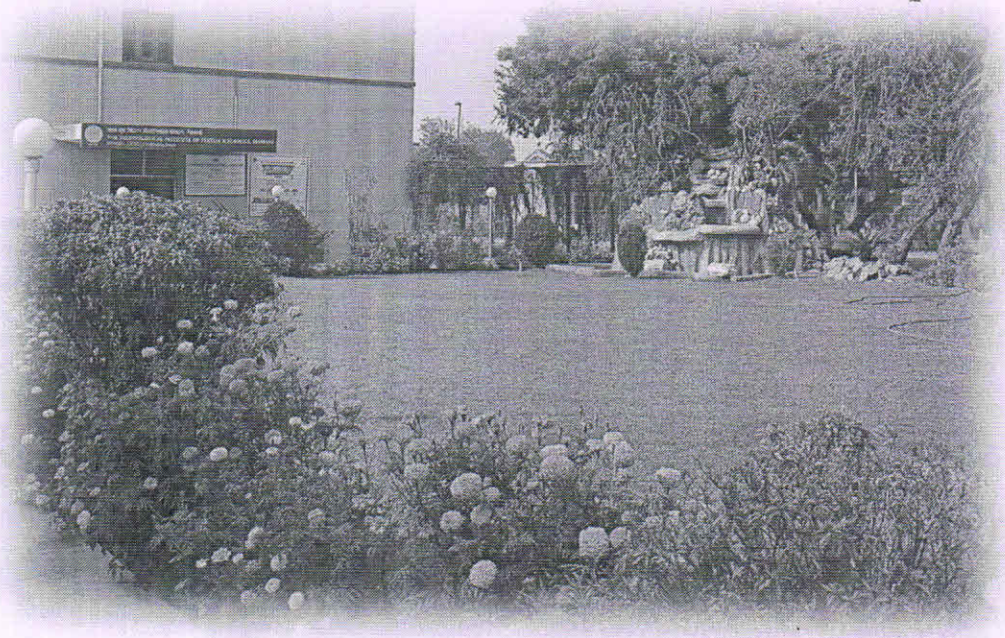


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GREENCAMPUSPOLICY



The Technological Institute of Textile & Sciences

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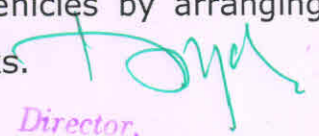
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PREAMBLE

The TIT&S recognizes that in pursuing its strategic objectives, in relation to research and teaching, it has a responsibility towards, and should aim to protect and nurture the environment. By exercising proper control over all its activities the Institute will aim to ensure sustainable use of resources and prevent wasteful or damaging practices.

The Institute believes in the philosophy of protecting the environment and ecosystem by every means. Over the last two decades the institute has largely contributed to the cause of environment not only in its campus but in surrounding areas as well. The institute has ensured plantation of trees across the entire campus i.e. the main academic premises, the hostel premises sprawled on a vast area and the residential area. One can feel proximity to nature despite the institute being located close to industries. While the peacocks thrive in a big number in the campus, hornbills, parrots, starlings and other species of birds are also in plethora due to our environmental measures. Staffs are encouraged to protect trees and natural bio-diversity of the campus by all means and wherever possible, in addition to natural habitat, nest-boxes have been installed to help passerine and other birds and squirrels. Due to greenery of campus and presence of a reasonably big pool of water, migratory birds, like storks and cranes, are also spotted. TIT Social Responsibility Initiative (TSRI) the philanthropic initiative of the institute, which translates into concrete practice the 'Gandhian Ideology of giving back to society', also spreads awareness on avoiding plastic, planting more trees, using electric vehicles by arranging staff and students to visit different panchayats and blocks.


Director,
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The TIT&S will aim to manage its operations in ways that are environmentally sustainable, economically feasible and socially responsible i.e. making the Institute a Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices. The Institute is striving to develop on a self-sustainable basis in the areas of power, water and cleanliness. Therefore, this policy represents an important component of the Institute's broader sustainability strategy.

This document sets out the Institute's aims and objectives for safeguarding the environment, and details the organization and arrangements for implementing and monitoring them.

RESOLUTION

The institute has resolved to adopt the following **ENVIRONMENTAL POLICY**:

- To create awareness of the institute's Green Policy among student, staff and other stakeholders by circulation through appropriate channels and display on website.
- To sensitise students and staff on environmental measures adopted by the government.
- To create awareness on proper use of water and avoid wastage of water.
- To avoid open disposal of chemicals hazardous to environment or individual.


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- Ban on Plastic consumables like polythene bags, plastic crockery etc.
- To segregate different types of waste and arrange its disposal in lawful and ethical manner.
- To arrange disposal of e-waste through appropriate parties.
- To implement sustainable resource management practices, based on reduce, reuse and recycle principles.
- To encourage electronic resources and avoid printing wherever it is possible.
- To educate students and staff to dump dry and wet litter separately in the bins provided.
- To encourage students and staff for use ICT tools for academic purposes like periodic assessment and assignments, projects, sessionals etc.
- To ensure minimum/restricted entry of vehicles in the campus whether in the college or hostel compound.
- Use of public transport, e-vehicles and bicycles by those not residing in the campus.
- To ensure regular cleaning, maintenance and monitoring of water channels leading to the reservoir meant for collecting rain water.
- To monitor and maintain STP on regular basis.

Director,
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Specific measures that the Institute can immediately implement:

GREEN LANDSCAPING

- Though the flora and fauna in and around TIT&S has been flourishing due to continuous efforts, the Institute intends to implement its Environment Policy more comprehensively for through following measures:
- Creation of brick-pots along main walls inside the institute and planting of trees not likely to be disturbed by monkeys.
- Planting of quick growth trees to boost air quality in and around.

LIGHTING

- Most lighting on campus to be upgraded to high efficiency lighting (such as T5 fluorescent ,LED technology;etc.) with electronic ballasts.
- Increased use of daylighting should be considered because use of daylight spaces decreases energy costs and may improve productivity.
- Lighting, wherever practical, should be controlled by our campus-wide energy management system. Occupancy times, unoccupied period set-backs, and environmental parameters, as well as campus-related (and athletic) activities will be coordinated to ensure that the best possible use (or conservation) of resources is taking place.
- Install solar cells on the Institute rooftop.

Tanya
Director,

THE TECHNOLOGICAL INSTITUTE
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- Reduce the brightness of computers screens.
- Turn PCs off or into stand-by mode when idle.

REUSING OLD WATER BOTTLES

Reusing old water bottles or purchasing water bottles that one can refill instead of discarding a new bottle after single use.

MINIMIZED USE OF PAPER

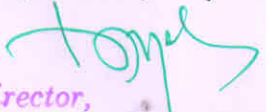
- Maximize use of paper less technology i.e. sharing of data /Lecture notes one-mail etc.
- Take Notes Electronically Introduce double-sided printing to reduce paper waste

IN-HOUSE RECYCLING POLICY

The In-house Recycling Policy of the Institute is a unique step towards going green. Since the institute was integrated with a manufacturing facility, the workshop and recycling station both are used to create best out of the waste, whether it is iron, plastic or wood. Using this system, the Institute has achieved substantial waste diversion rate.

E-WASTE RECYCLING

The institute shall follow the past practice of extracting working parts out of old, damaged and broken electronic machinery before dumping in its junkyard for further collection by a designated party who


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follows green laws.

TRAINING & IMPLEMENTATION:

The institute believes in proper Training and Education of its staff, students and other stakeholders to imbibe the spirit of its Green Policy. If need be, faculty, supporting staff and servicetechnicians shall be imparted skills and knowledge to effectively apply the tech ~ means used to achieve energy savings.

While the success of the Green Policy depends on the complete change of attitude of the institute's staff, students and stakeholders, effective implementation of the policy also requires an awareness drive to educate the entire campus population. An effective programme which provides at least first hand information on utility costs, trends and user impact will help the institute in achieving its goals. It will enable the campus population to understand the need for this policy, and how it can positively impact them by freeing up money from utilities for educational purposes.

FOLLOW-UP

Policies cannot be effective without proper check and follow-up procedure. The Institute intends to monitor implementation of every point of resolution through a duly constituted committee comprising faculty and industry professionals as members.

Helpline for Assistance: 01664-242561-64


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ALUMNI NETWORK



The Technological Institute of Textile & Sciences, Bhiwani

(Established by late industrialist Dr G. D. Birla in 1943)

HOME ABOUT US ACADEMICS INFRASTRUCTURE GALLERY ADMISSION CDC/PLACEMENT RECRUITMENTS GREEN POLICY RTI

CONTACT US

Green Policy

The TIT&S recognizes that in pursuing its strategic objectives, in relation to research and teaching, it has a responsibility towards, and should aim to protect and nurture the environment. By exercising proper control over all its activities the Institute will aim to ensure sustainable use of resources and prevent wasteful or damaging practices.

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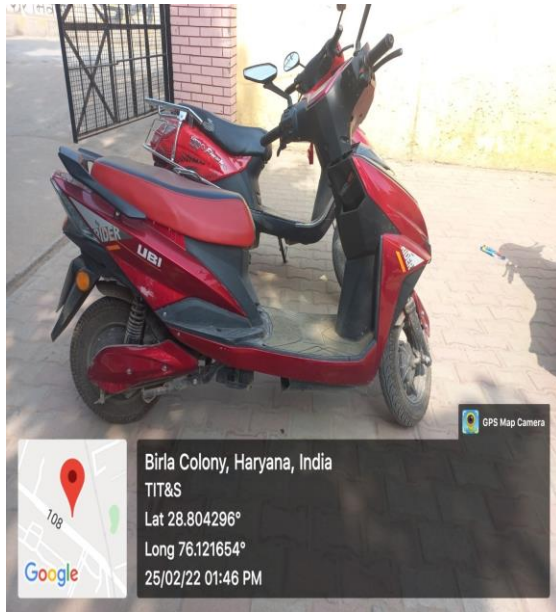
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tope
Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI

Appendix II

Electric Vehicles at The TIT&S Campus (Parking, Boys' Hostel, Main Gate)



The electric auto rickshaw used for internal movement of commodities and provisions at TIT&S Campus



Pedestrian Friendly pathways, IT Block, TIT&S Campus





GPS Map Camera



Birla Colony, Bhiwani, Haryana 127021, India, Bhiwani, Haryana, India
The Technological Institute of Textile & Sciences
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Long 76.120559°
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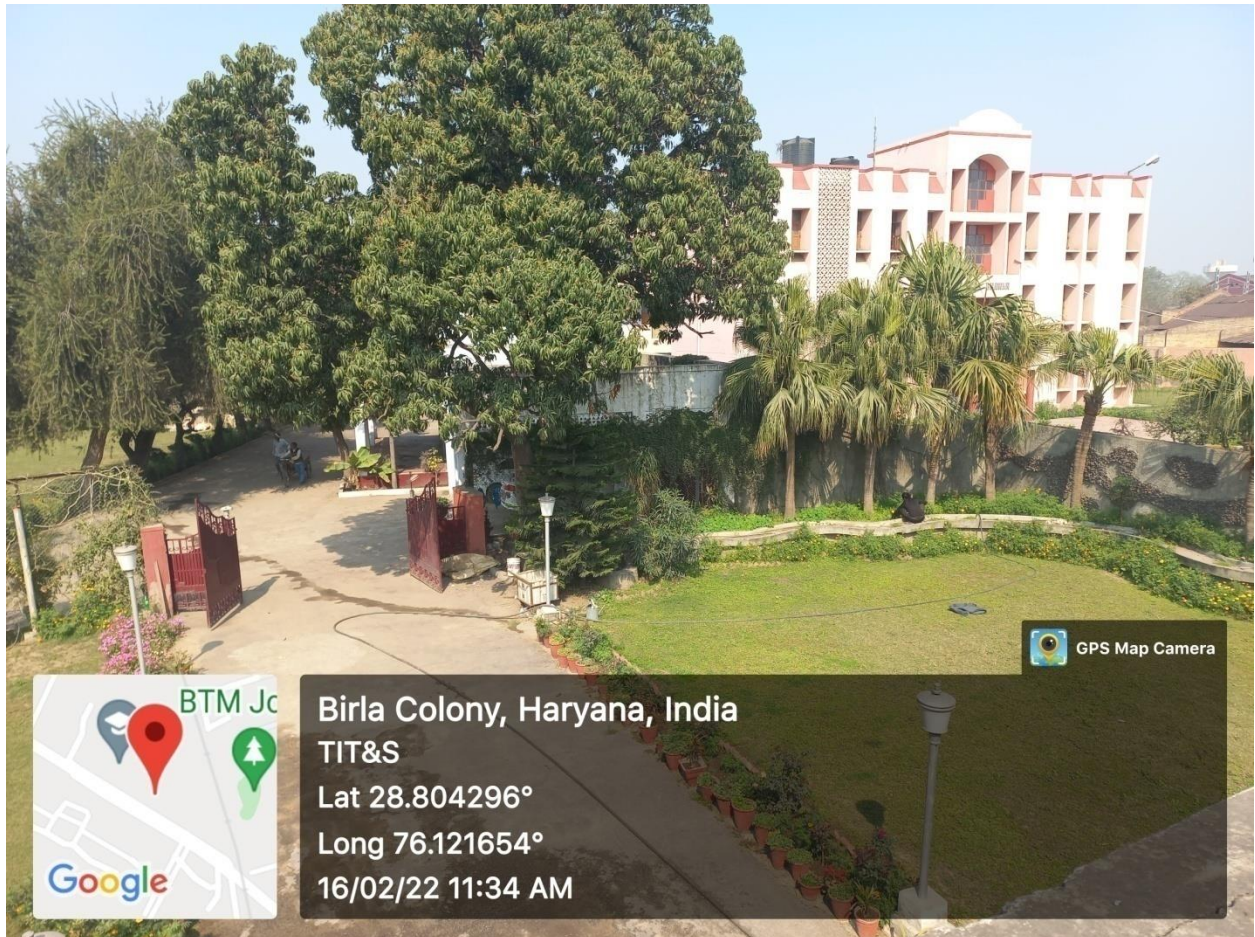


GPS Map Camera



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The Technological Institute of Textile & Sciences
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A View of Pedestrian Friendly Pathways From atop the Guest House



A View of Pedestrian Friendly Pathways (From atop the Guest House)



Pedestrian Friendly Pathways (a View towards Old Building from IT Block)

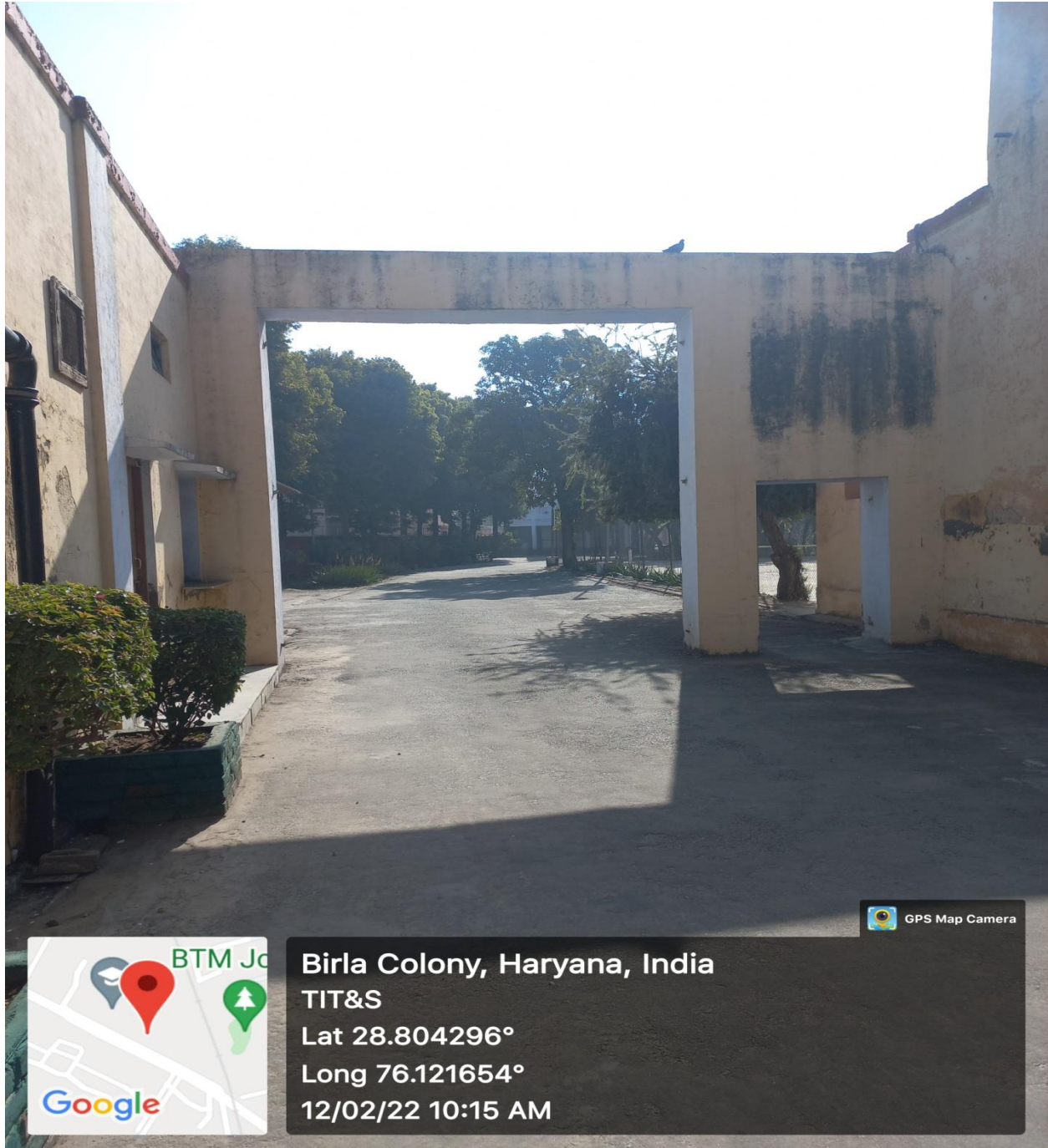


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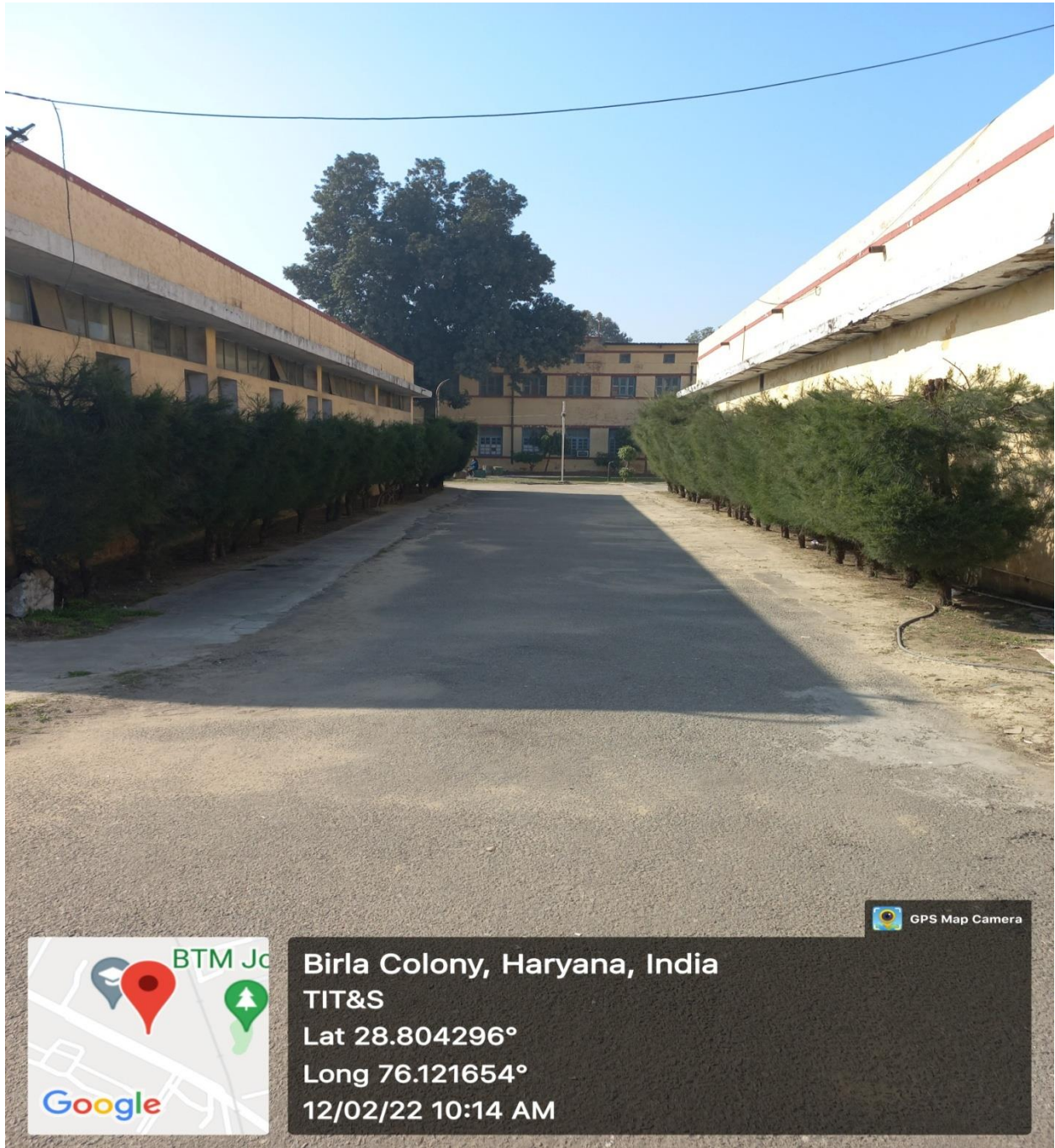


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The Technological Institute of Textile & Sciences
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Pedestrian Friendly Pathways (Old Building Area)



Pedestrian Friendly Pathways towards Reservoir



Say NO to PLASTIC





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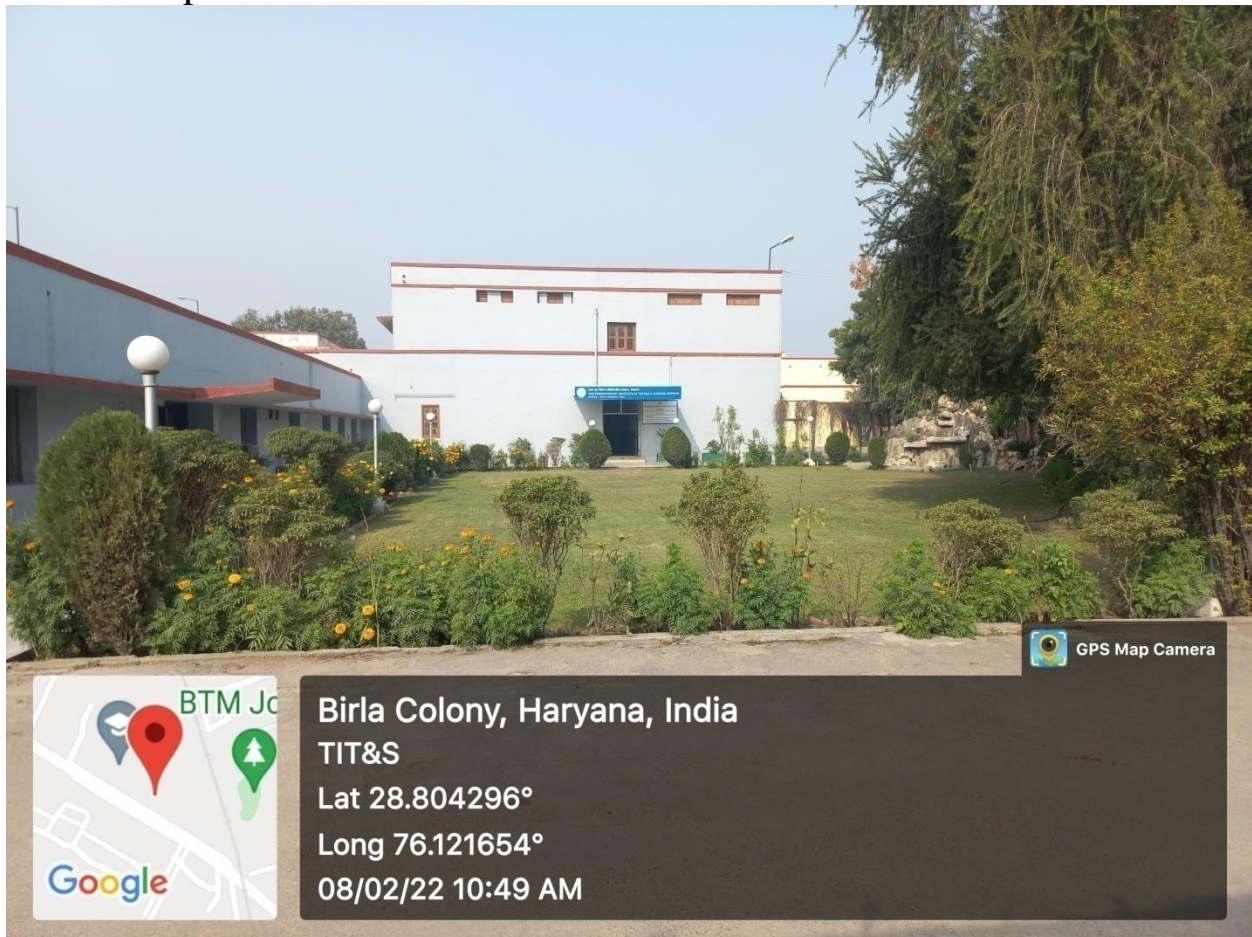


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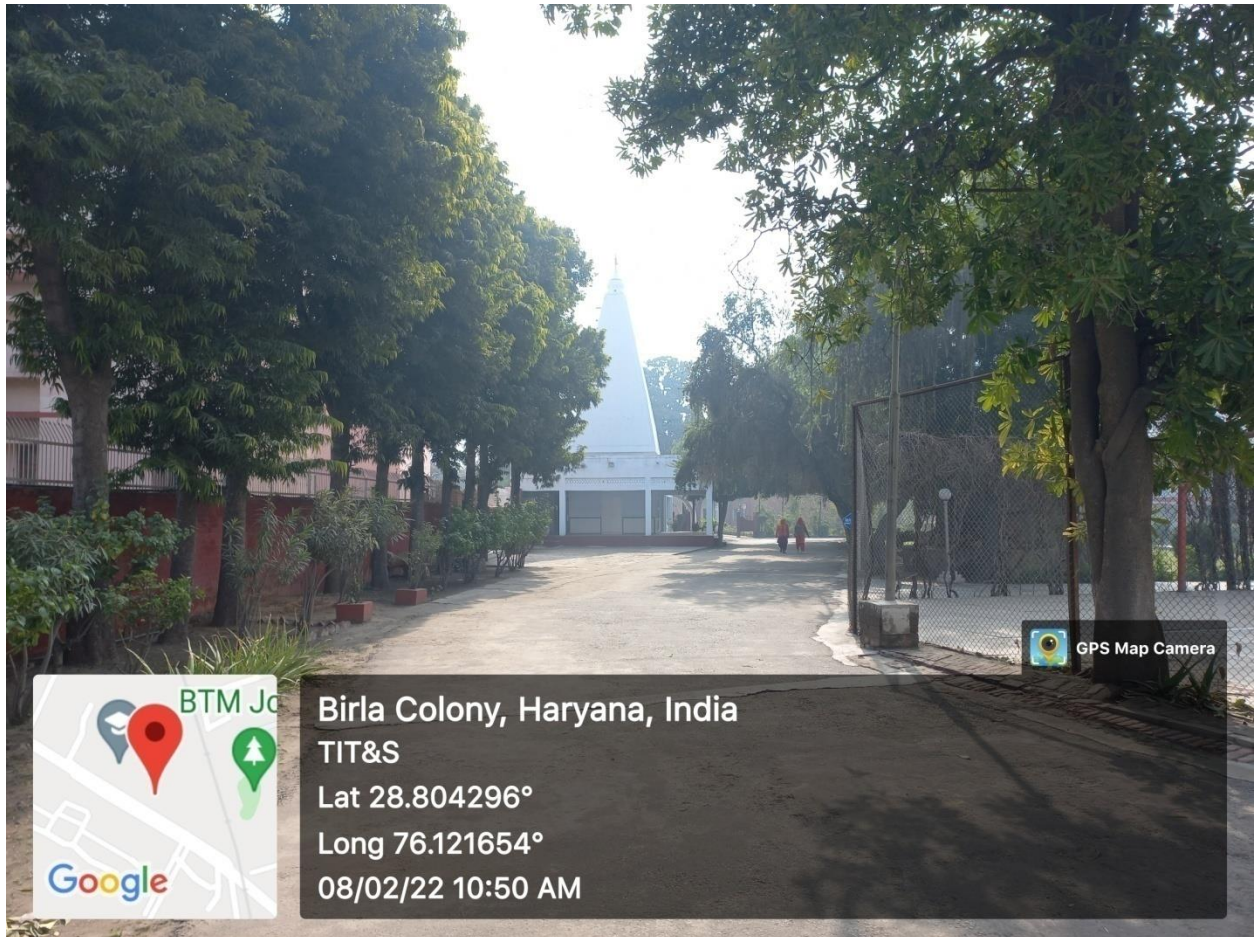
LANDSCAPING WITH TREES:

The TIT&S boasts of a lush green campus with trees, plants, shrubs and bushes. The natural bio-diversity in and around is not disturbed and the Green Policy of the institute ensures protection of the environment by adopting measures like zero tolerance towards entry of vehicles into campus, ban on plastic items, no garbage burning etc. While the greenery houses peacocks and other native birds in the campus, migratory birds are also spotted.

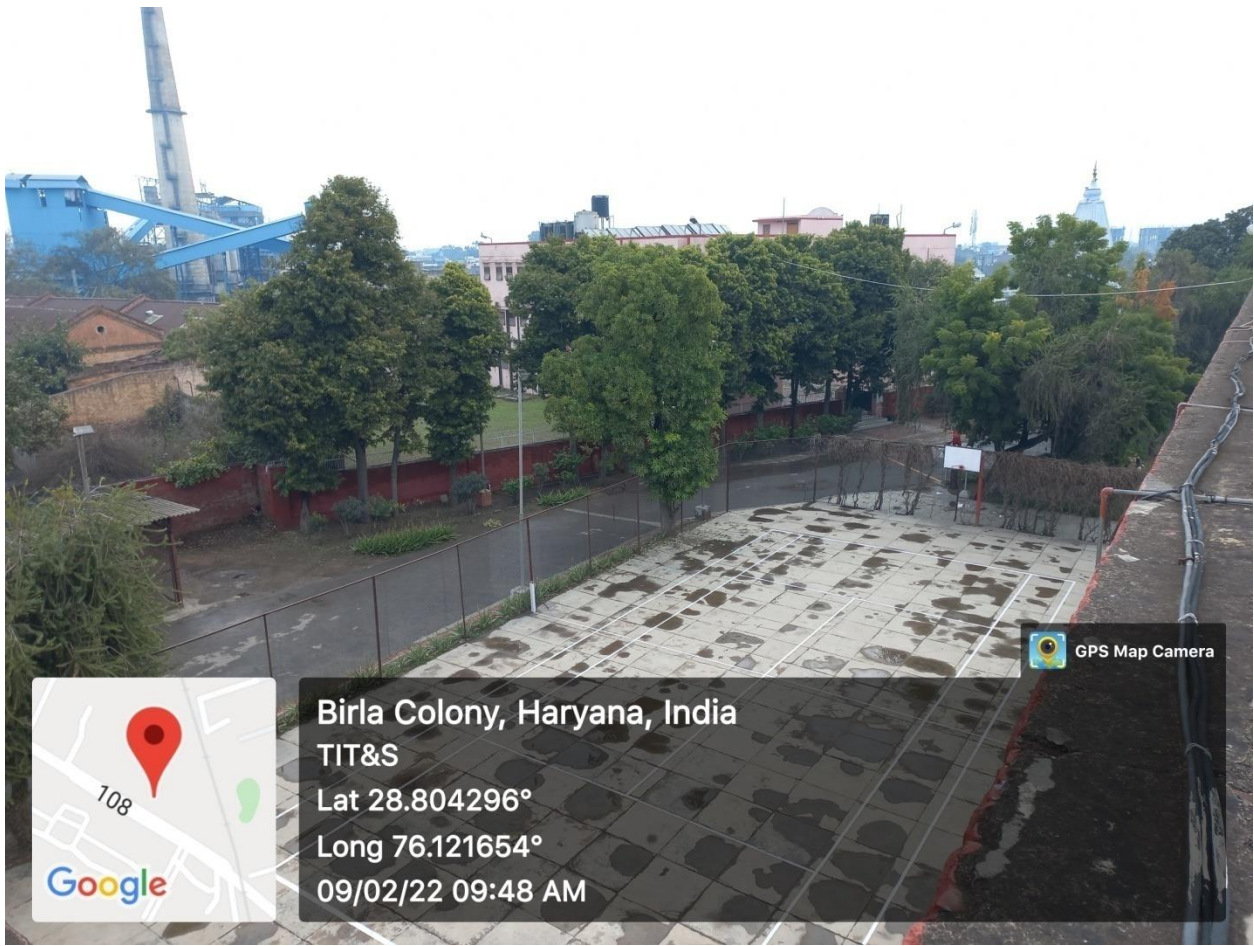
Trees like banyan, neem, pipal, acacia, ucalyptus, papdi etc have density in the campus.



Greenery at the front of the New Girls' Hostel (Sarala Bhawan)



A view of greenery from atop the old building towards tennis area



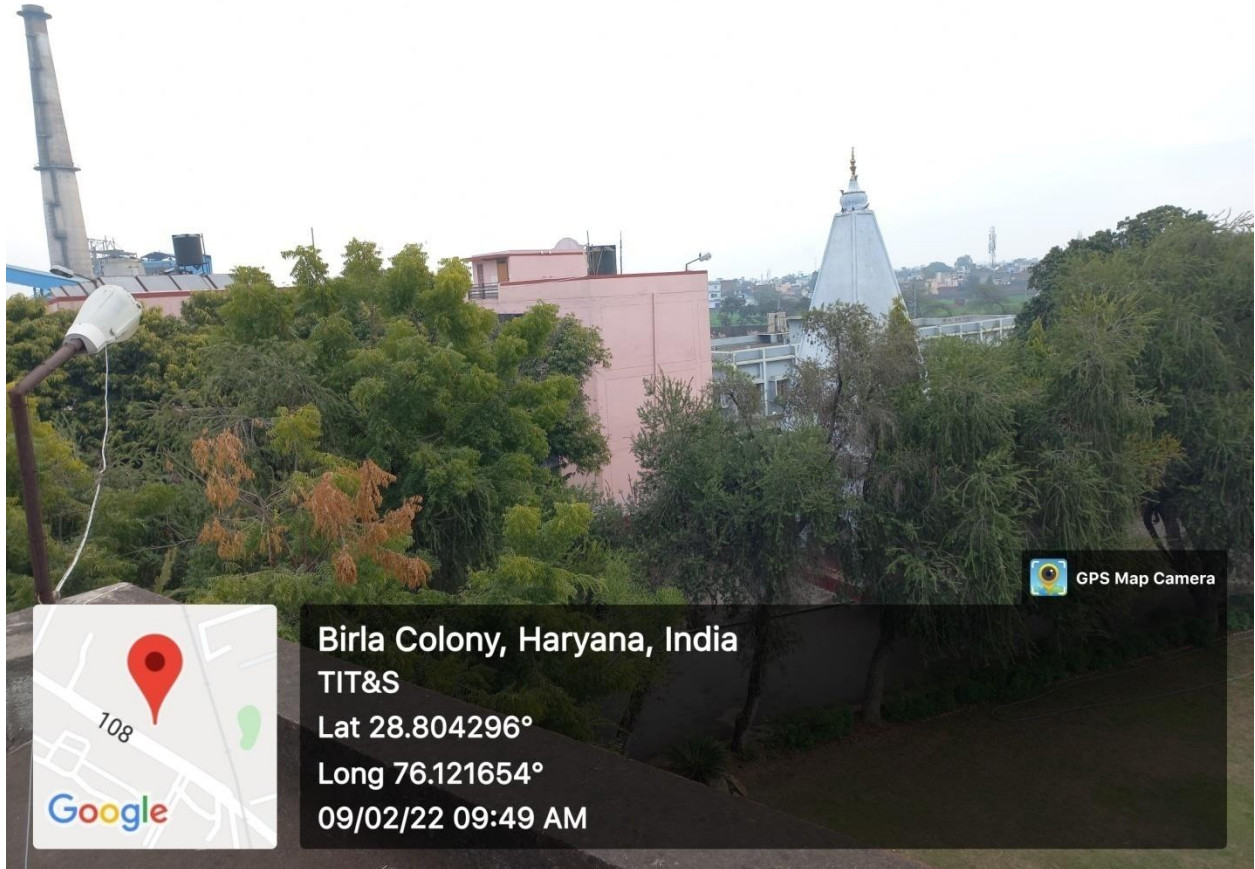
Bird's eye view of greenery and the lawn opposite admin block

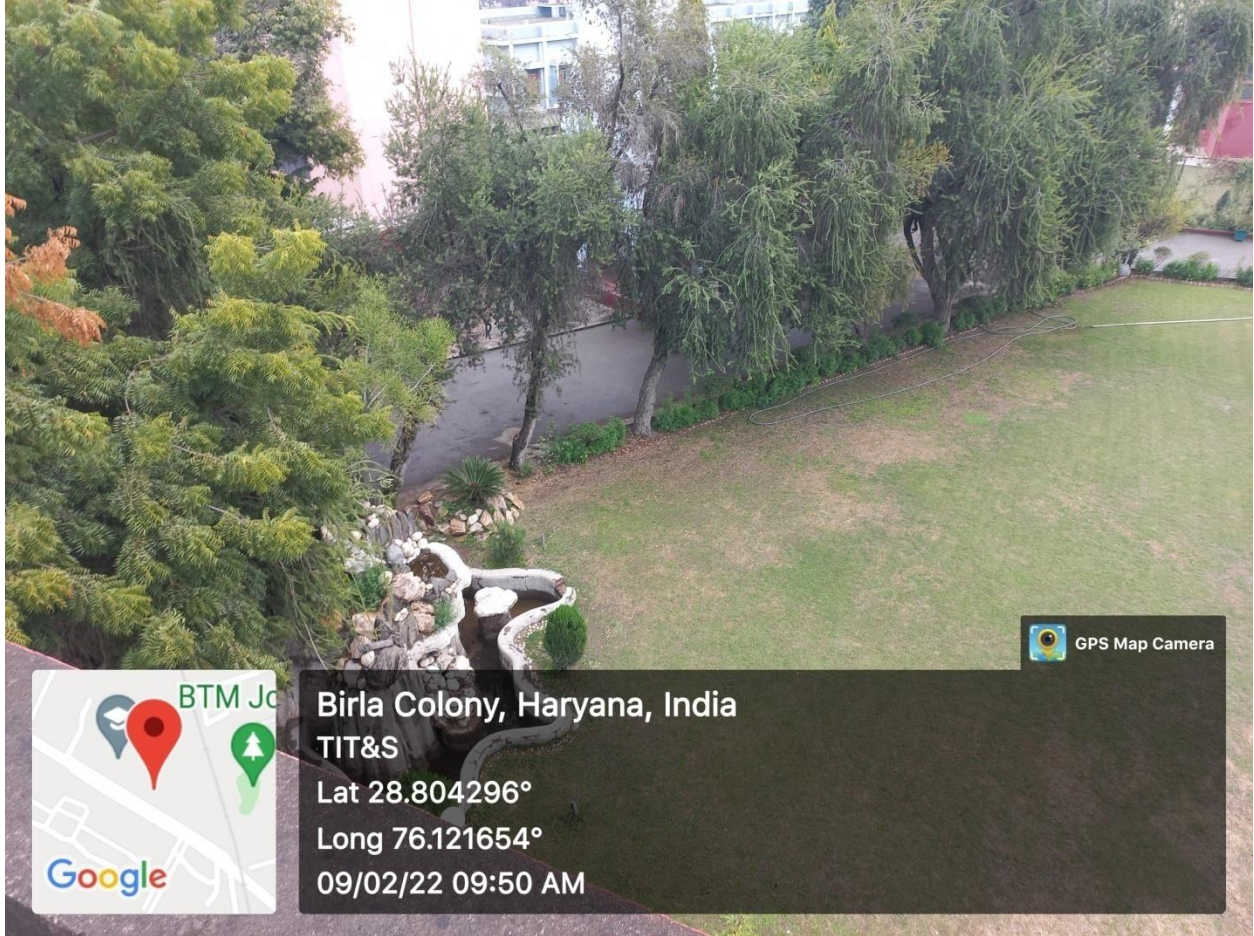


Birla Colony, Haryana, India
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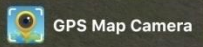
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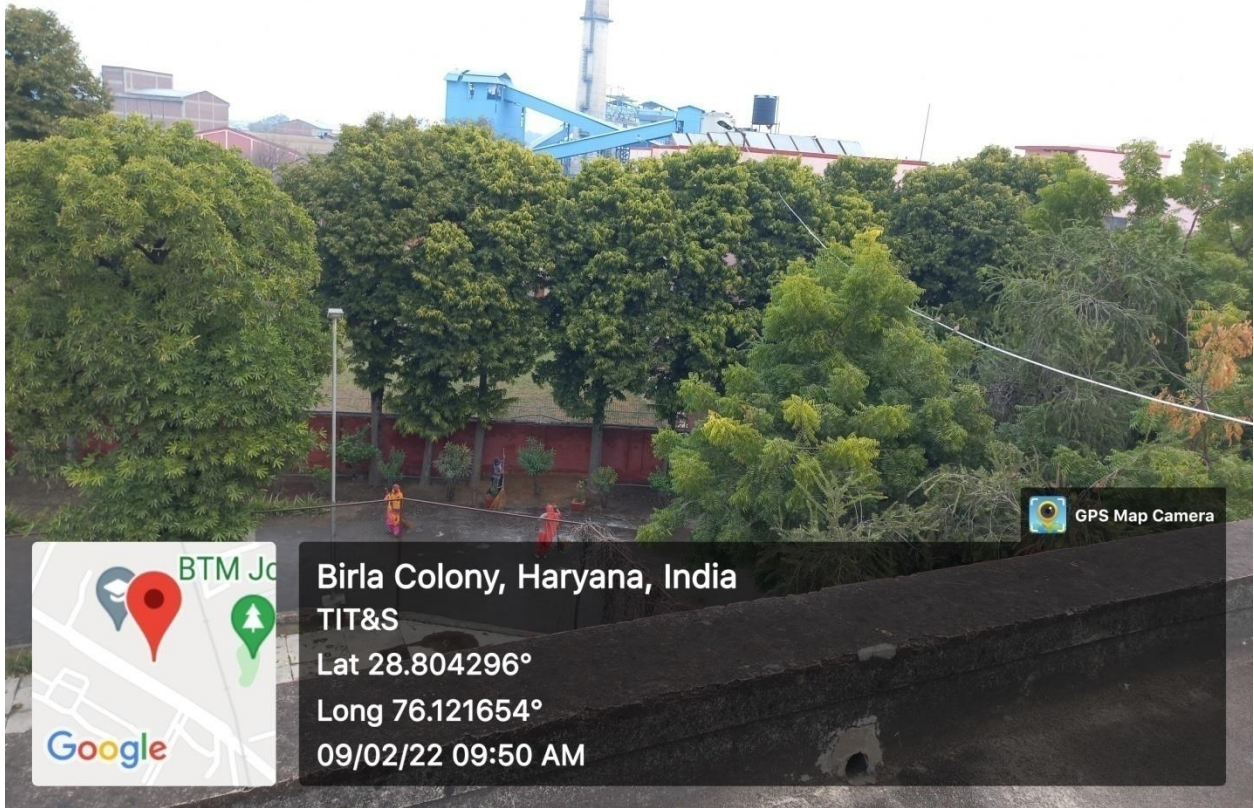
A view of greenery towards temple area from atop the IT Block





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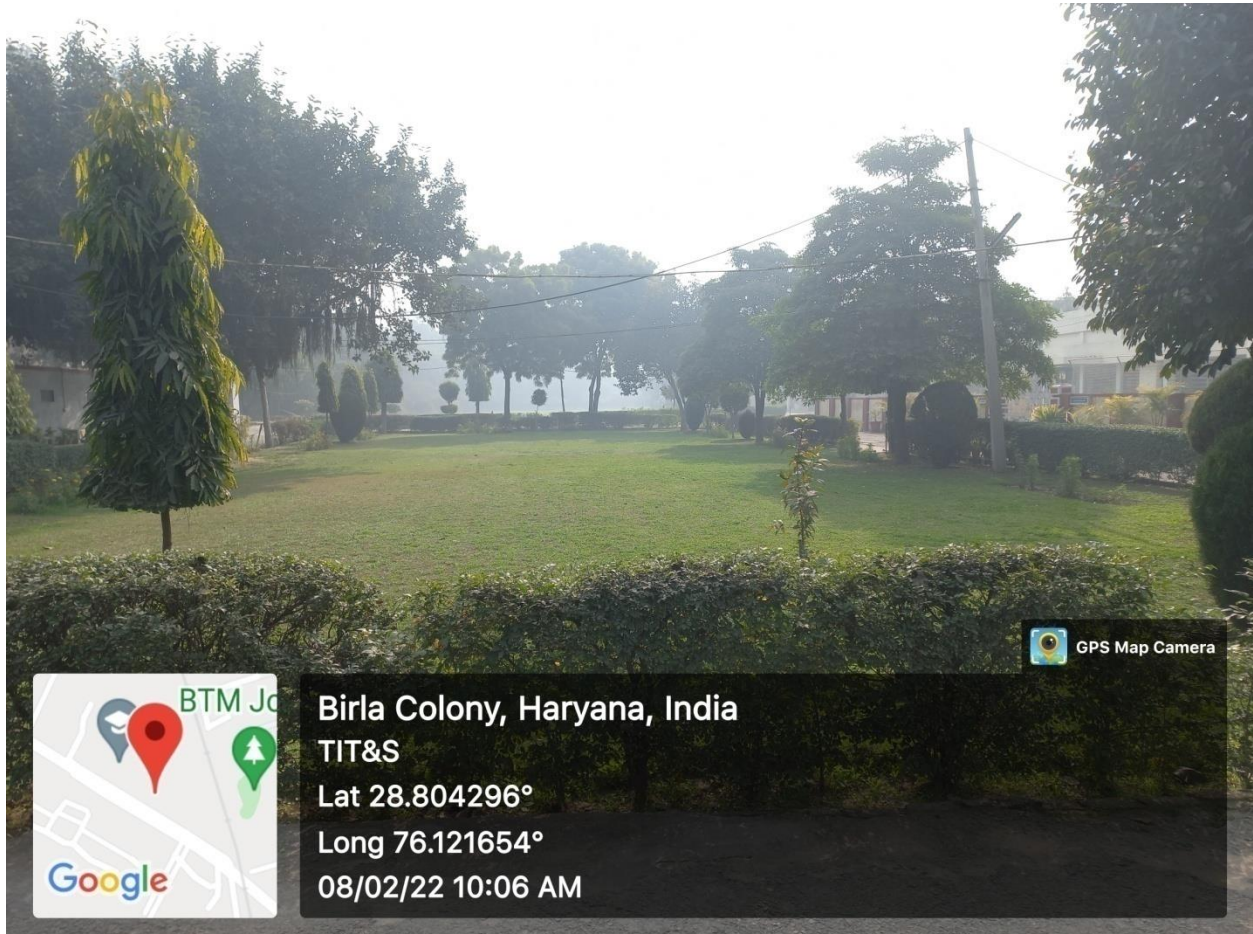


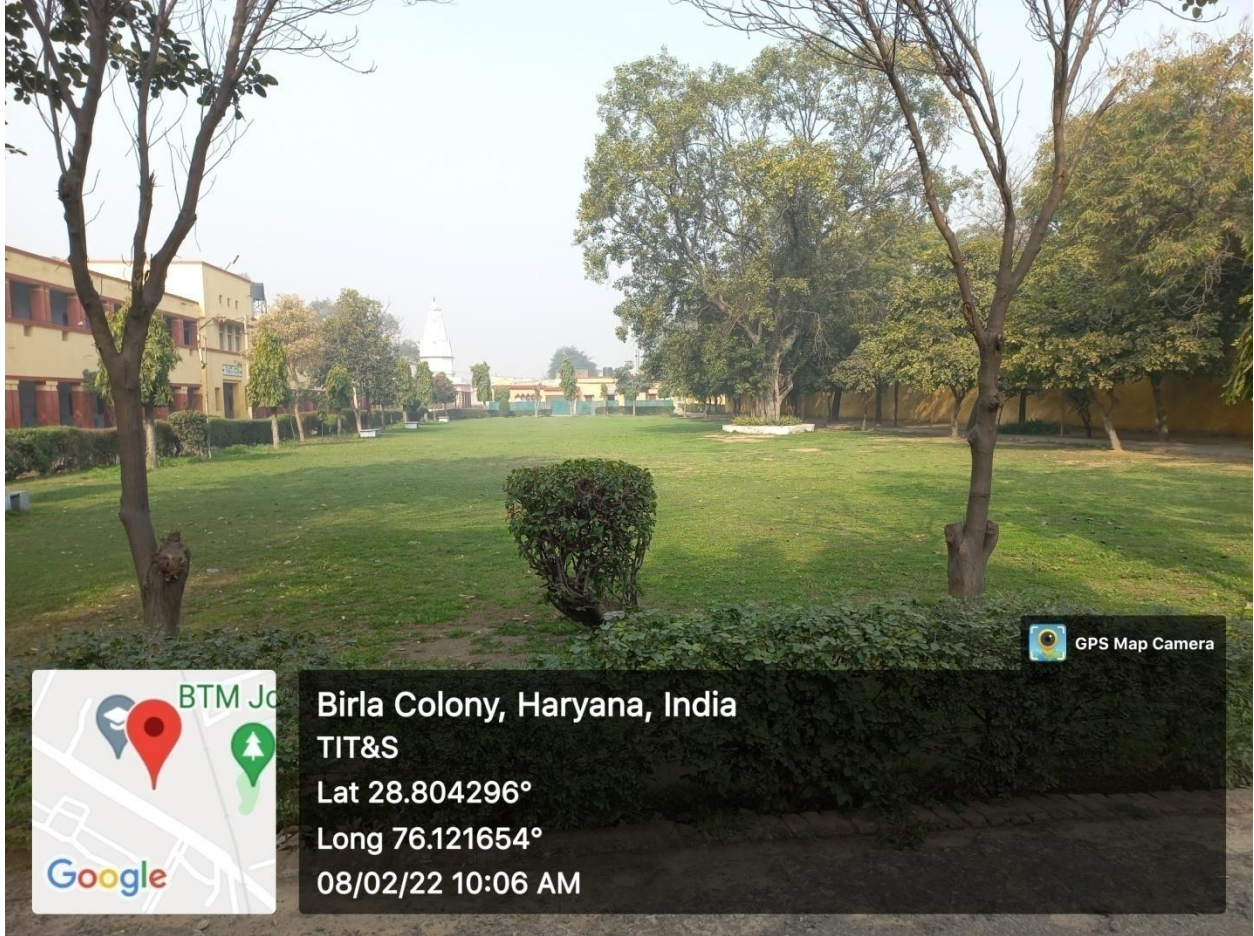
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The greenery and the lawn opposite Director's Residence (in the hostel premises)



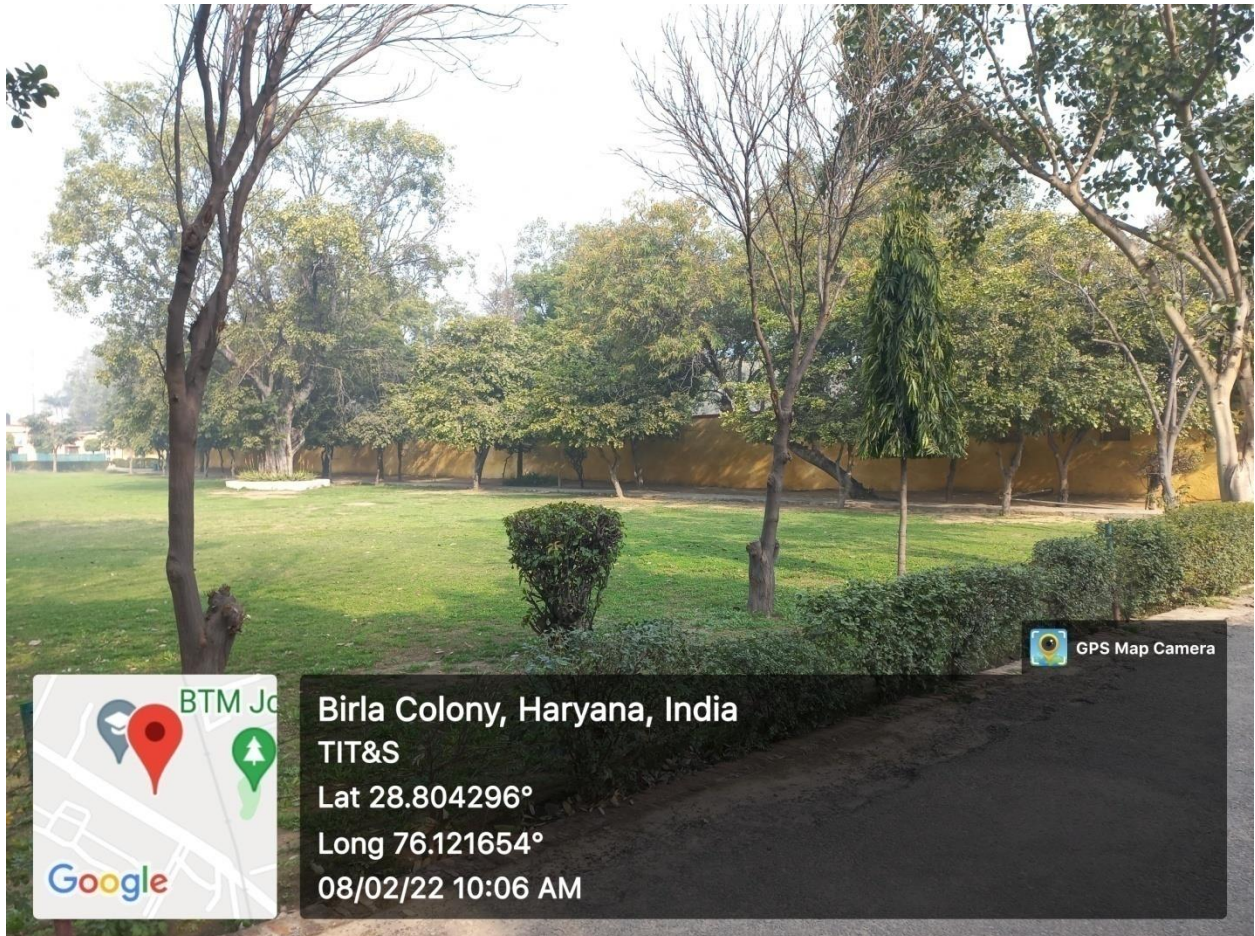


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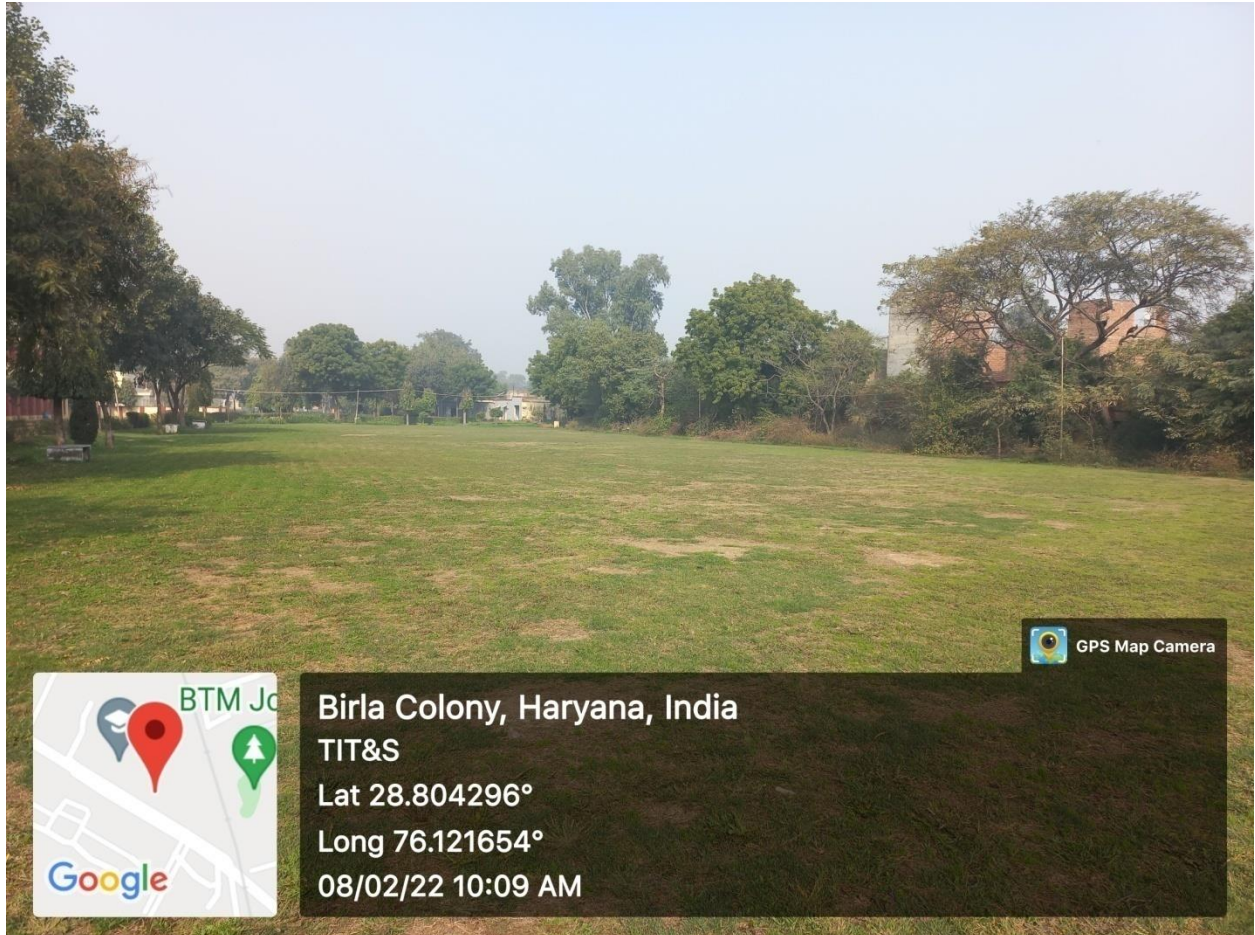


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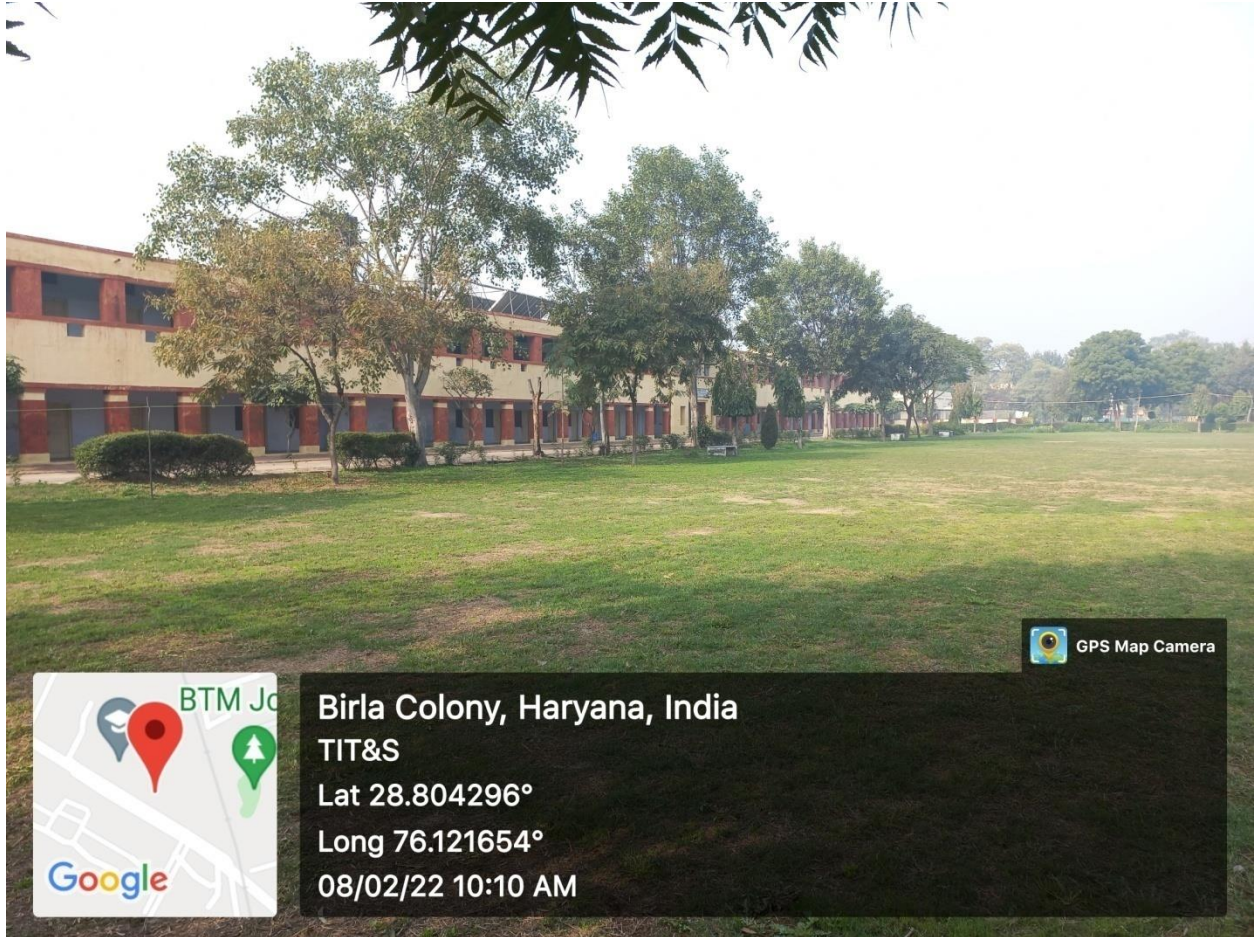
A view of greenery towards Saraswati mandir from the right corner of the lawn opposite Lakshmi Bhawan (Final Year hostel)



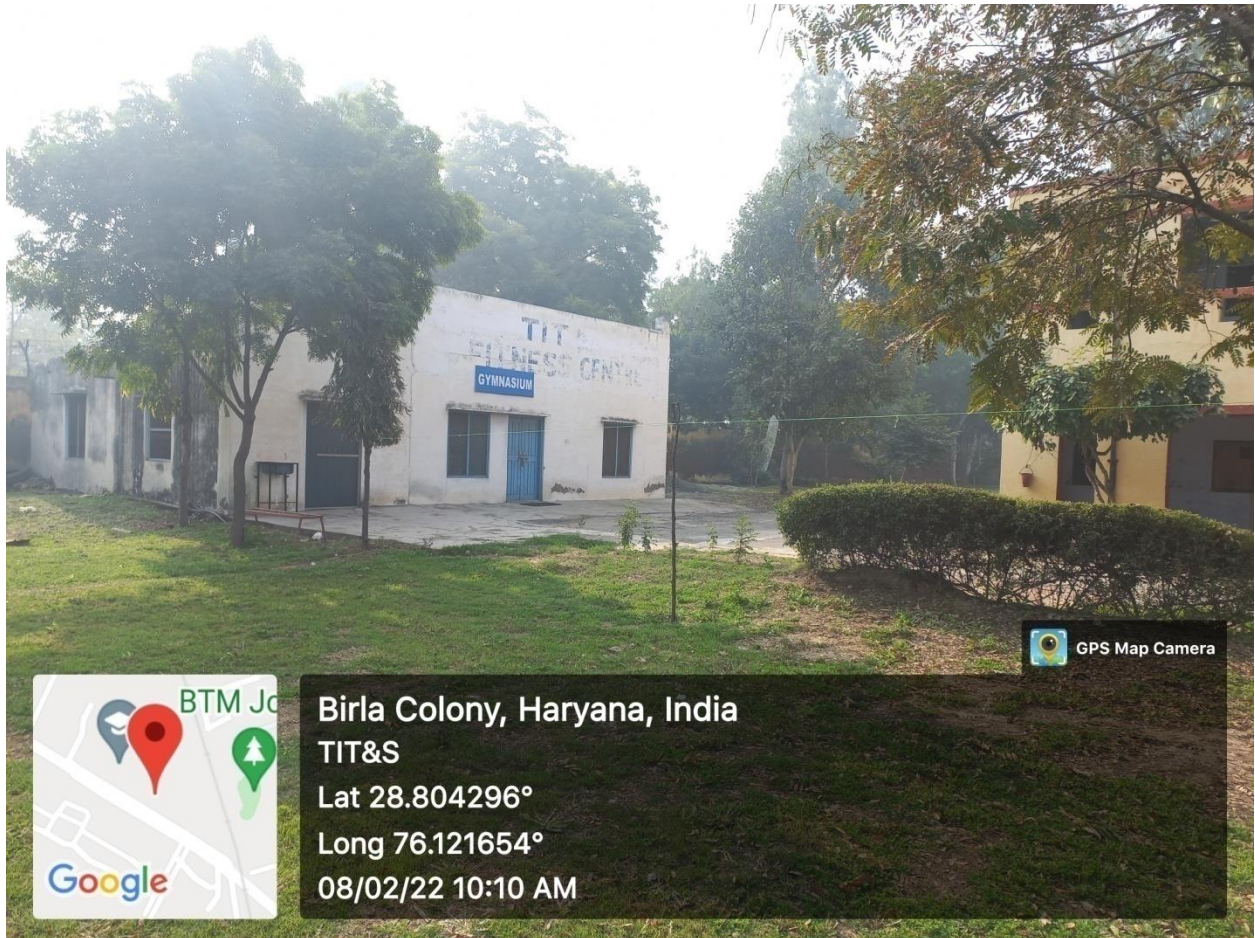
View of greenery and the lawn opposite Saraswati Bhawan (3rd year hostel)



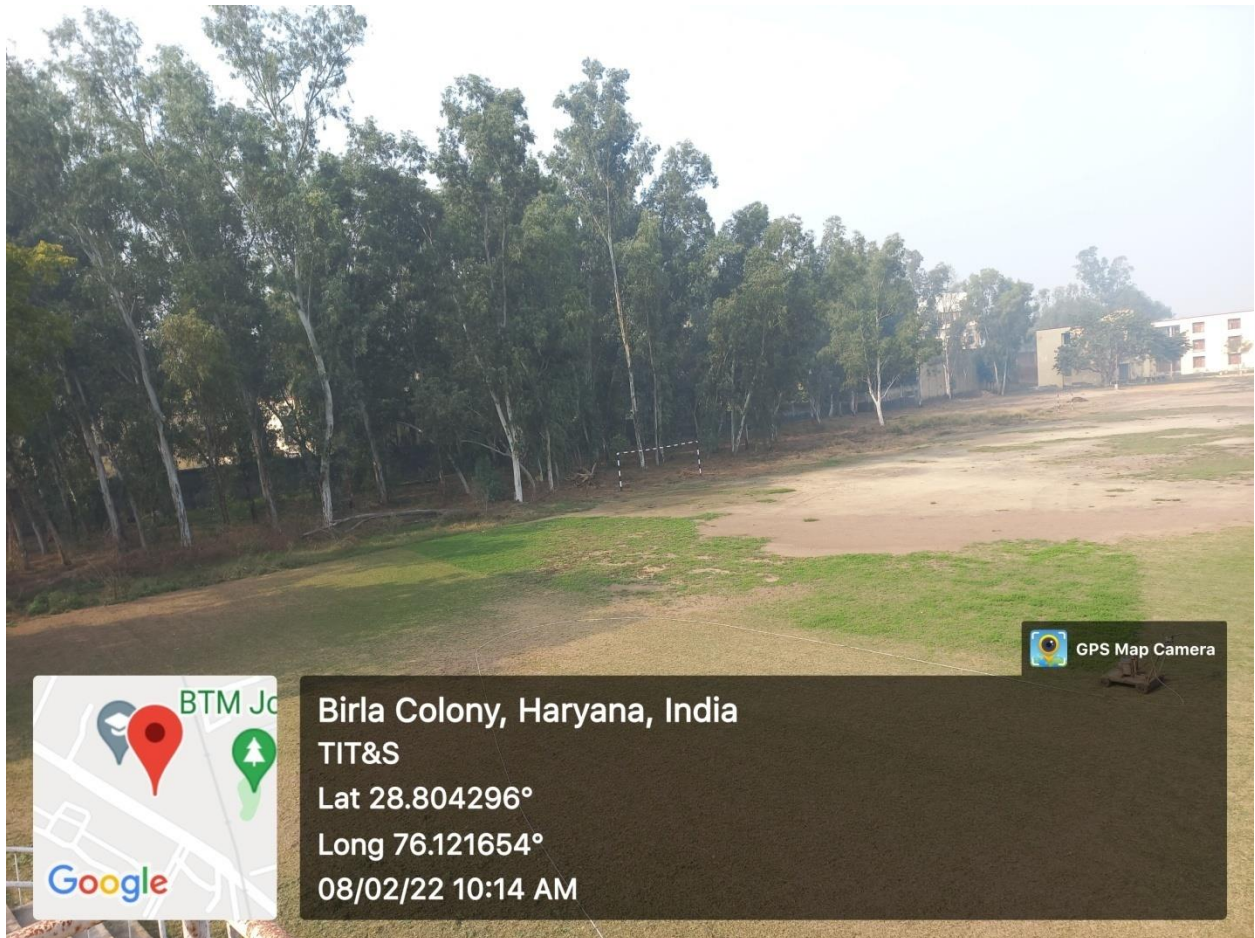
Greenery behind the 3rd year hostel



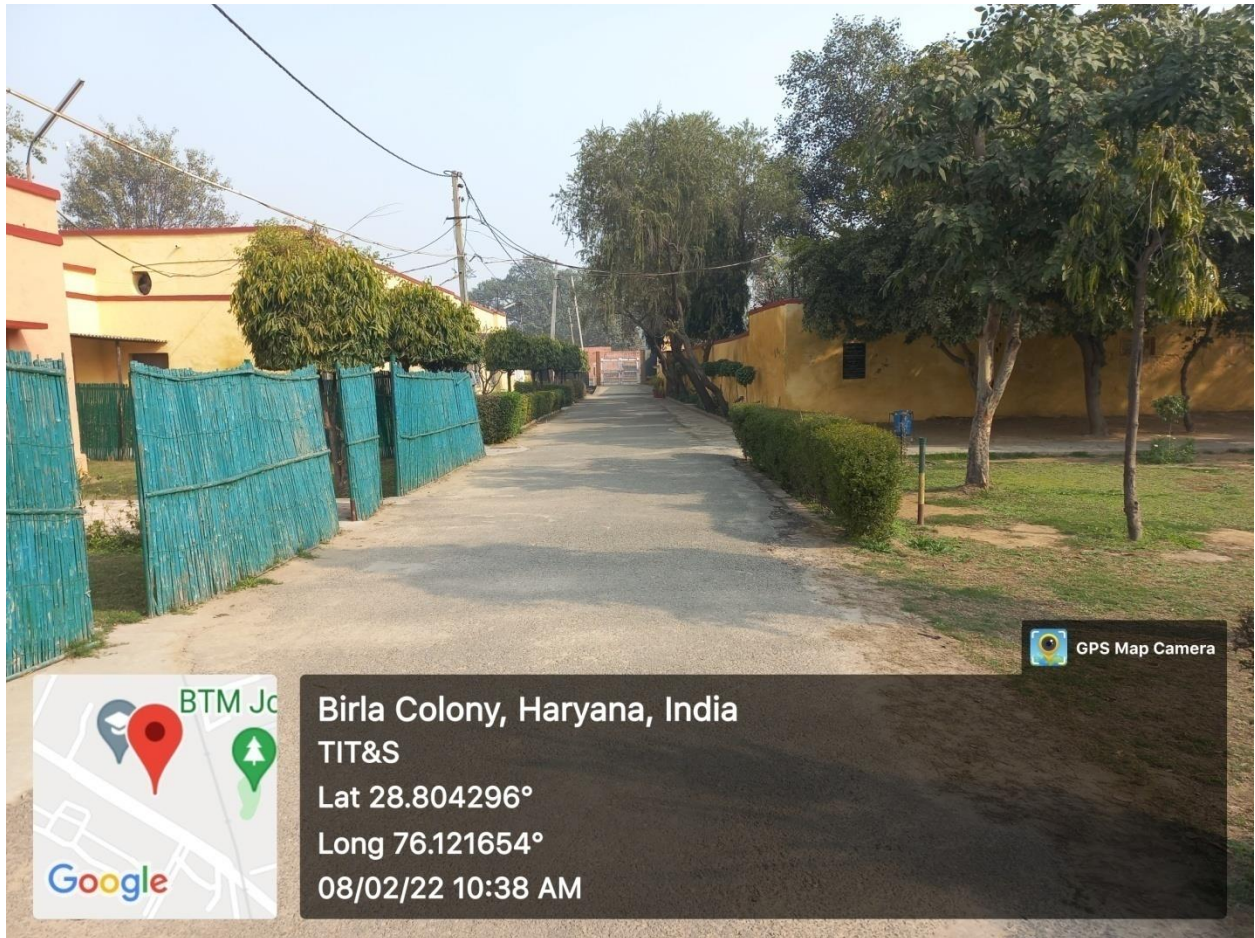
Greenery around the gymnasium (Hostel premises)



Greenery in the southern end of the Hostel Ground



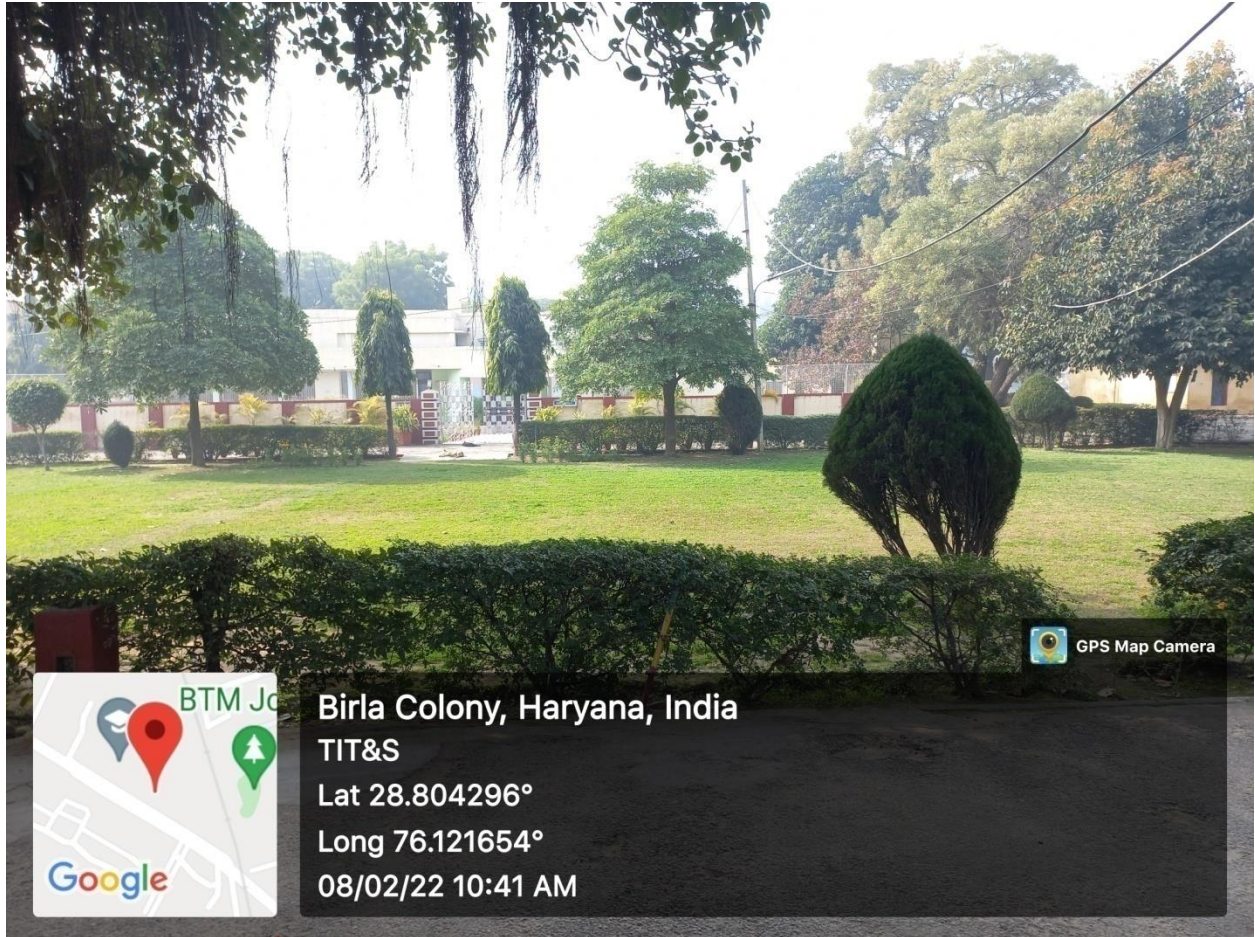
Greenery opposite Alumni Home



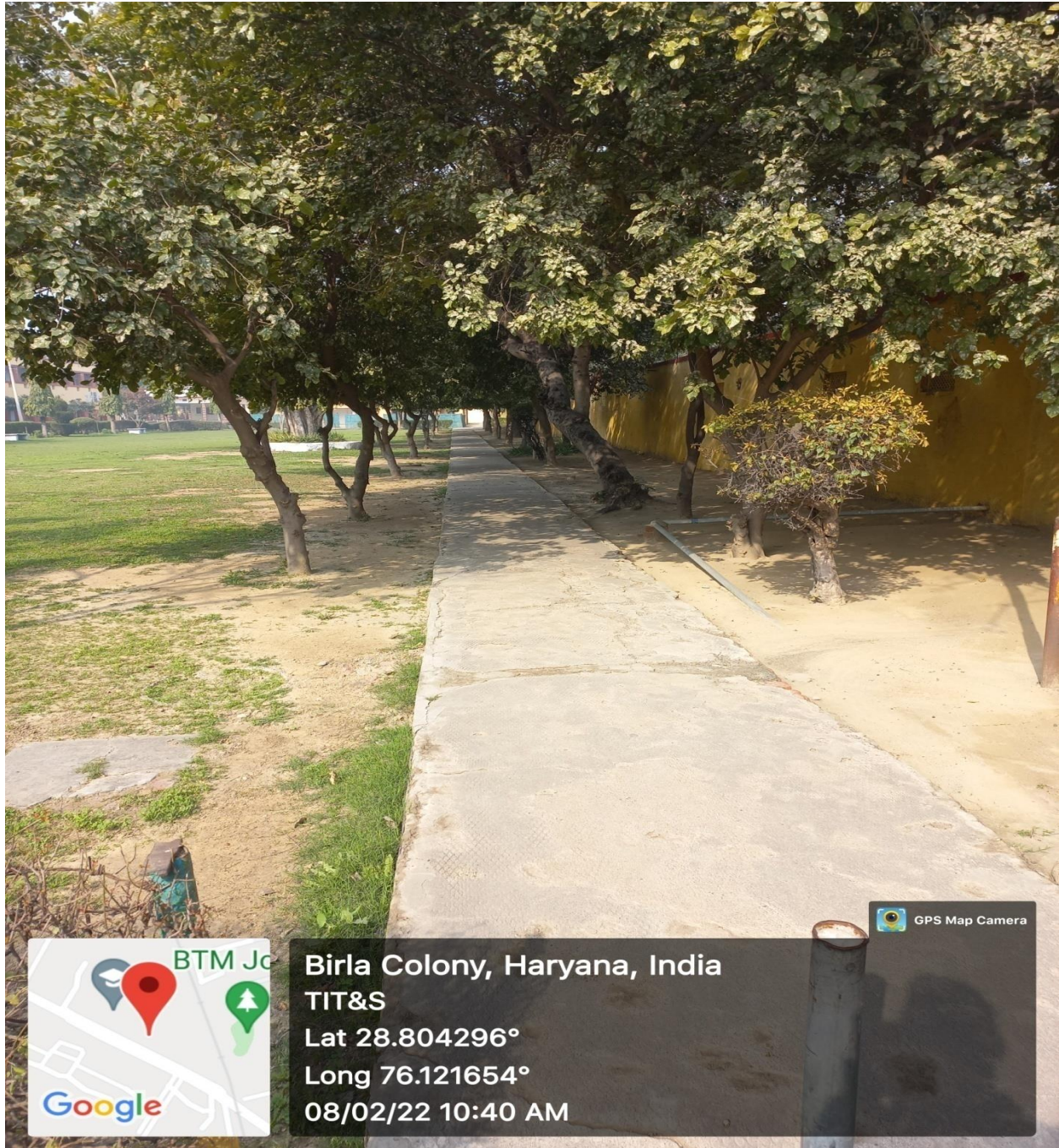
Greenery at the front of Lakshmi Bhawan



The Director's residence housed in dense greenery

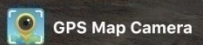


View of greenery on the road to Boys' Mess

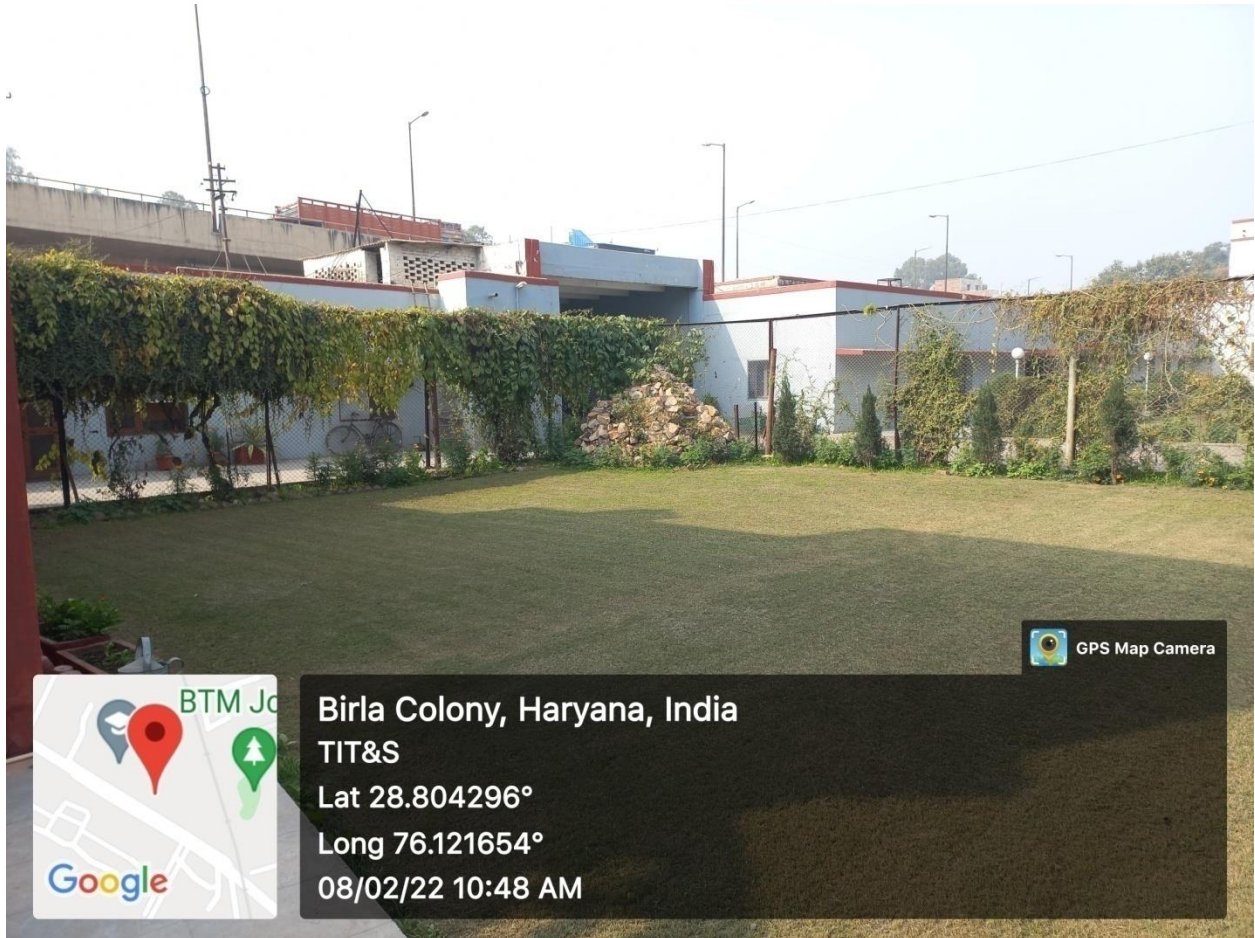




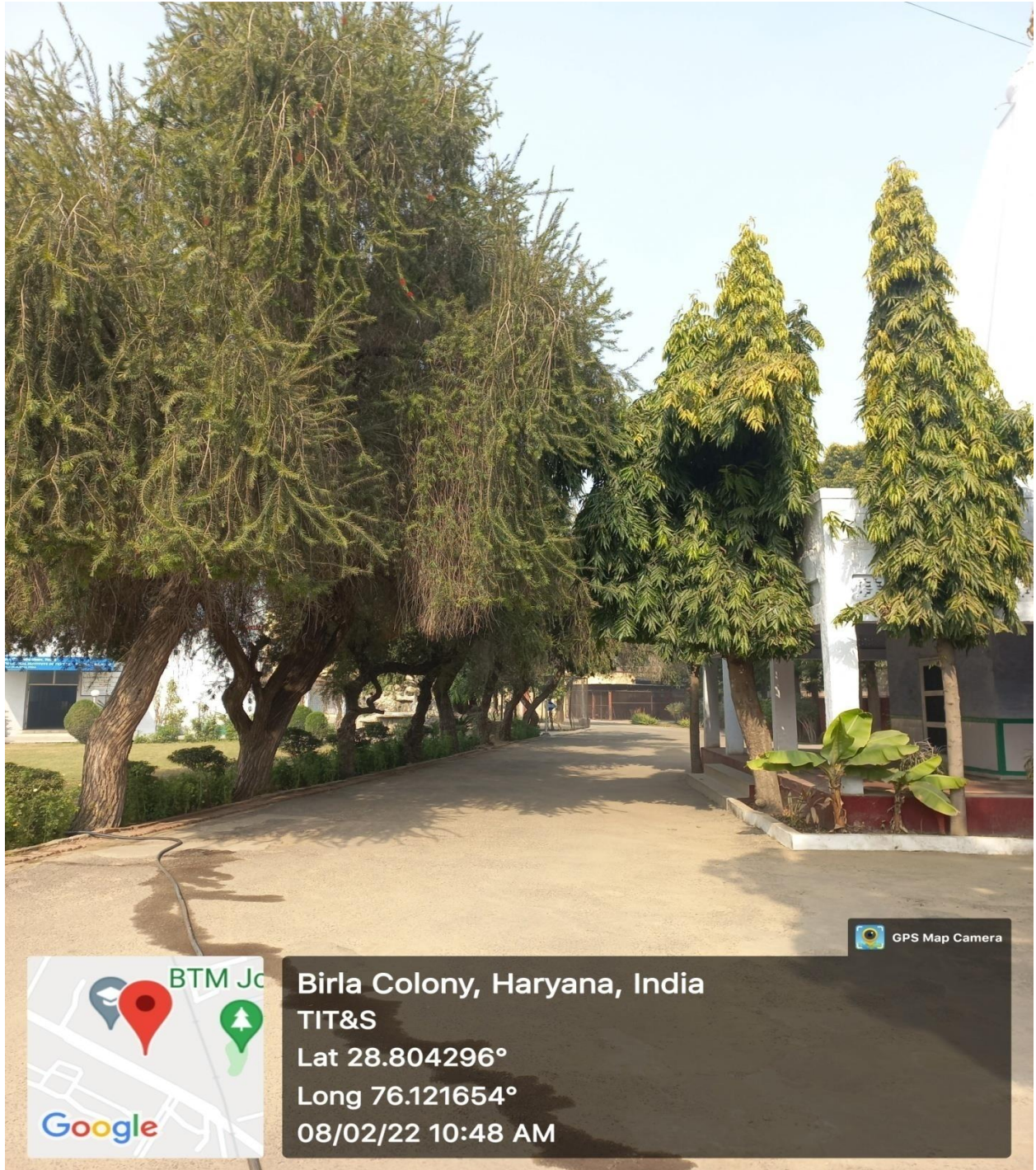
Birla Colony, Haryana, India
TIT&S
Lat 28.804296°
Long 76.121654°
08/02/22 10:47 AM

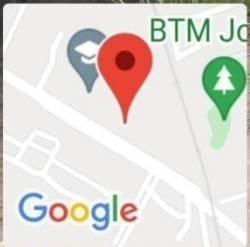
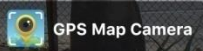
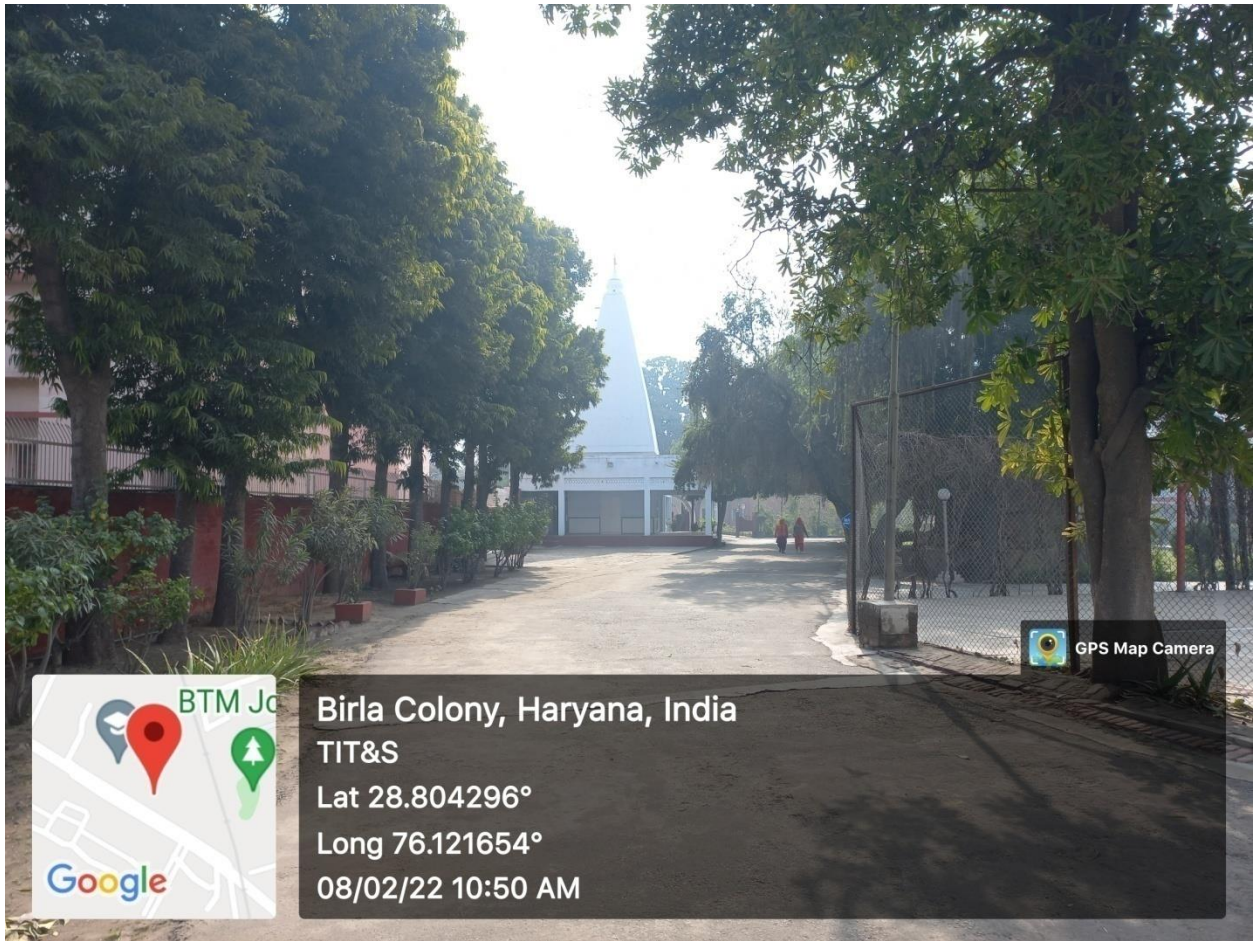


Greenery around the Guest house



Greenery opposite Shiv Mandir (Near Old Building)





Birla Colony, Haryana, India
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Lat 28.804296°
Long 76.121654°
08/02/22 10:50 AM