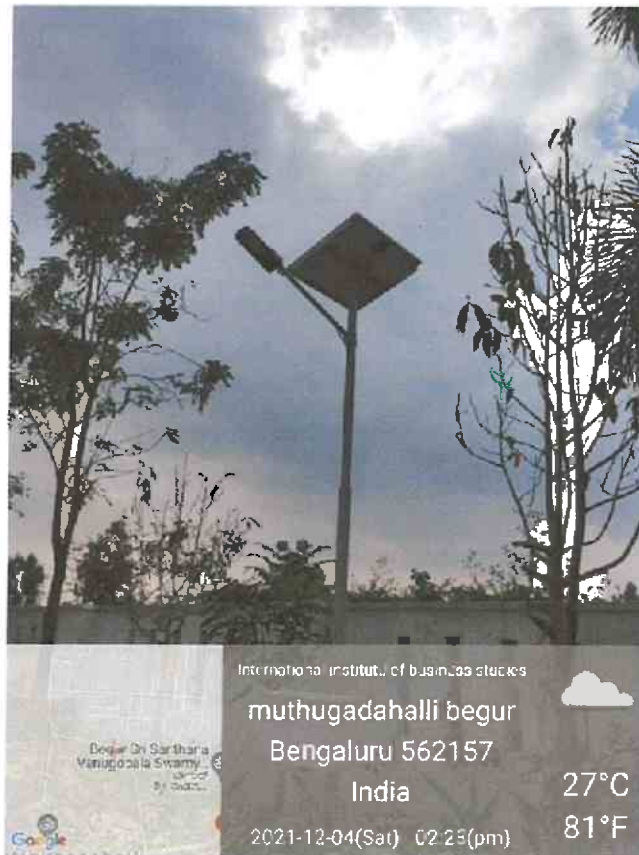


## 7.1.2 FACILITIES FOR ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES

- Solar energy
- Sensor-based energy conservation
- Use of LED bulbs/ power efficient equipment
- Inhouse Electrician

### Solar Street Lights

IIBS has established 4 solar street lights to lit up the campus at night using harnessed solar energy.



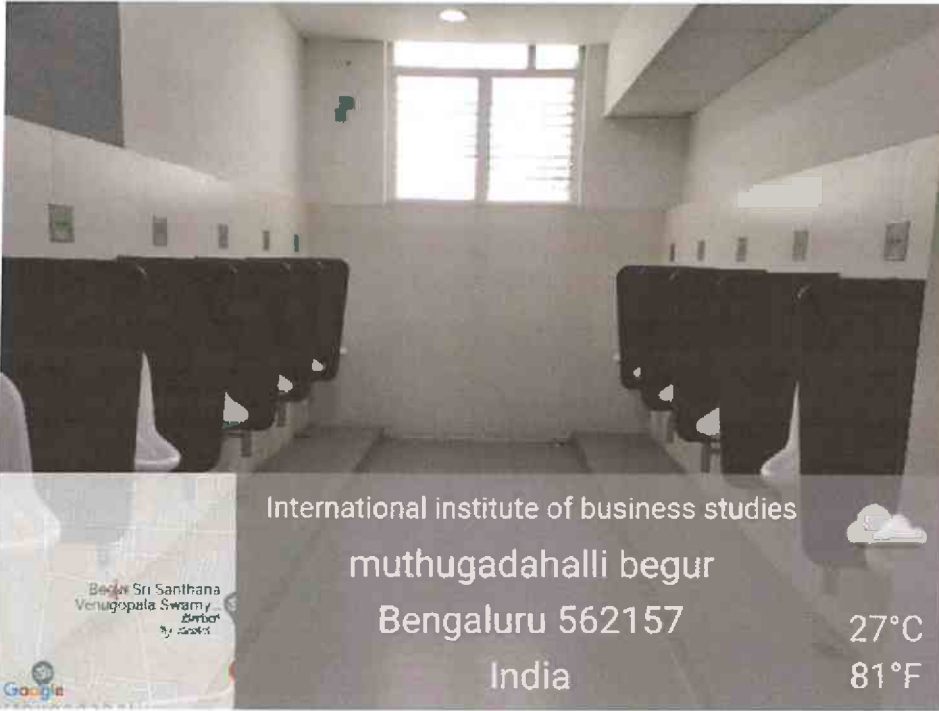
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**Sensor based energy conservation :**

**IIBS has adopted sensor - based energy conservation by providing sensor based toilet system to prevent water wastage.**



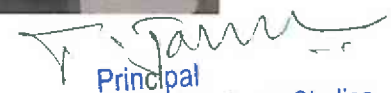
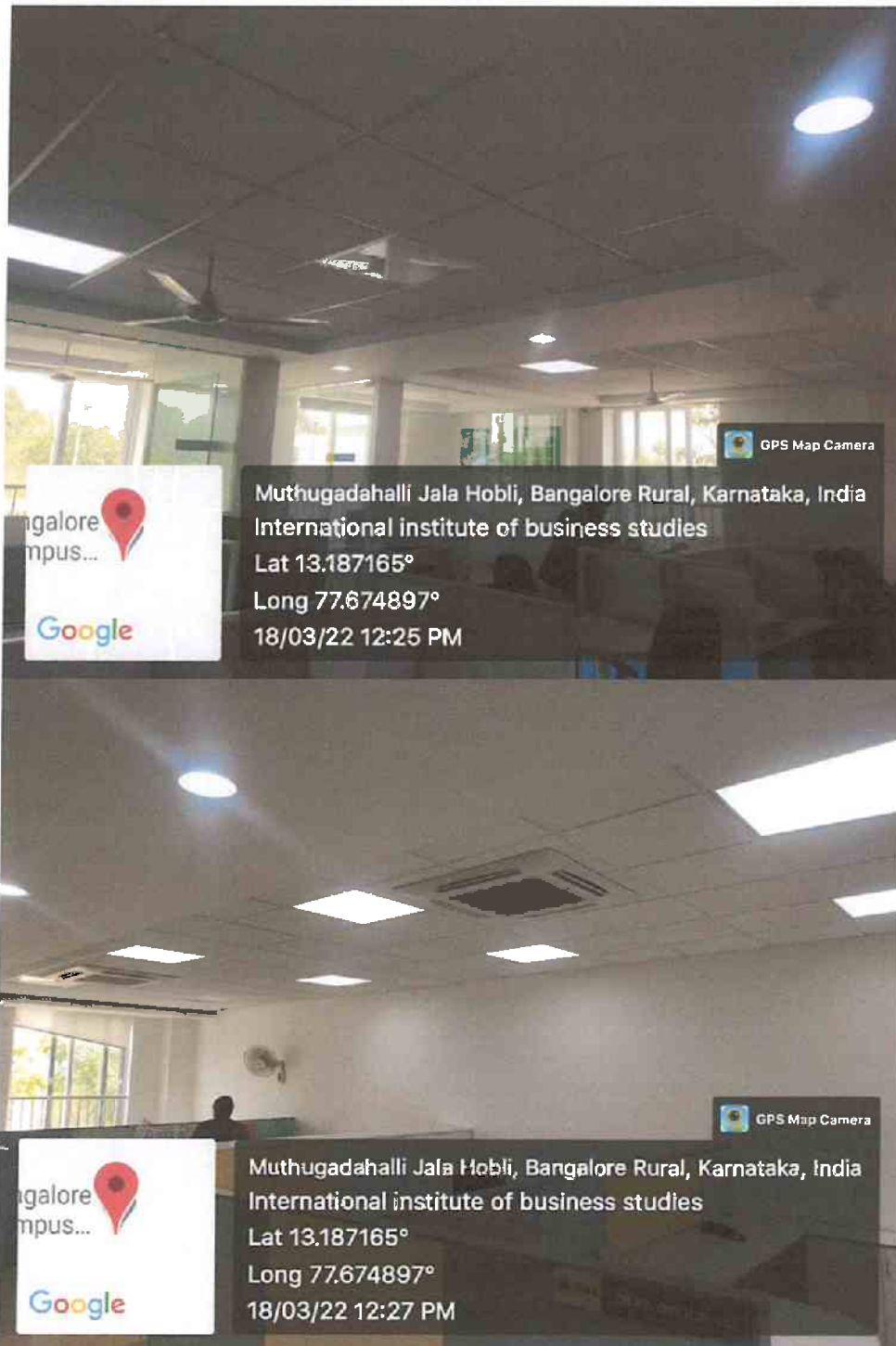
  
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## Use of LED and power efficient equipment :

IIBS is 100 % LED lit campus in all the classrooms, seminar halls, labs, conference rooms, staff rooms etc.



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**Segregated food waste is being dumped into the compost pit by Mr. Ananda – Gardner**

### **Liquid Waste Management**

IIBS is equipped with Sewage Treatment Plant to process the liquid waste and use the recycled water for the gardening.

Sewage treatment involves multiple treatments. It has three wells in which the first well collects the sewage water and processed to the reactors. And finally, the processed water is collected into the third well and used for watering plants.

Flotation reactor: Flotation is known as a separation process, based on the introduction of gas bubbles as the transport medium. Suspended particulate matter, being hydrophobic or

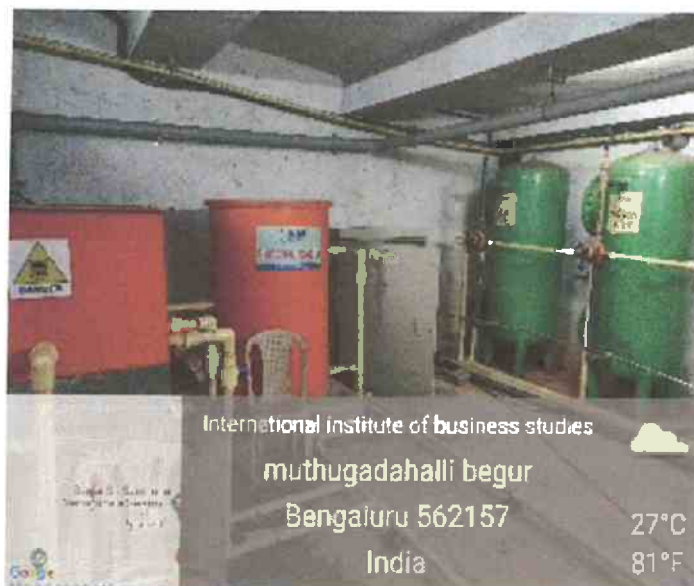
  
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conditioned to be so, is then attach to the bubbles and moves toward the water solution surface—i.e., contrary to the direction of gravity

**Carbon Filter:** Activated Carbon Filter is used to adsorb chlorine, organics, tri-halo methane (THM), taste, odour, and colour from Water & Wastewater. Activated carbon is a charcoal that has been treated with oxygen to open up millions of tiny pores between the carbon atoms.


**Sand Filter:** Sand filters produce high-quality water without the use of chemical aids. Passing flocculated water through a rapid gravity sand filter strains out the floc and the particles trapped within it, reducing numbers of bacteria and removing most of the solids.

The finally treated water is used for watering the plants



### E-waste Management

- College works towards generating minimal e-waste by reusing it. Regular maintenance of electronic equipment and computers ensures longer life. E-waste bin is provided for the collection of the e-waste generated in college campus, which is given to the authorized agency for recycling and disposal.
- All the miscellaneous e-waste such as CDs, batteries, fluorescent bulbs, PCBs and electronic items are collected from every department and office and delivered for safe disposal.
- Useful parts of electronic gadgets like hard disk, CPU, monitors, mobile phone charger, CD drive etc have been removed from the old computers for reuse.
- E-waste collection drive was conducted by campus
- E-Poster competition on e-waste awareness was organized by Department of BCA.
- E-waste collection drive and a competition on products made from E-waste were organized by Prof Ashok.

  
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**International Institute of Business Studies**  
Latitude :13.187356286017675,  
Longitude:77.67492393945462



**International Institute of Business Studies**  
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Longitude:77.67492393945462

E waste is segregated and given off for recycling as per MoU with SOGO e-Waste

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# DESTRUCTION CERTIFICATE

Reference- SY/WEE/023/22-23

Date- 28/05/2022

M/s International Institute of Business Studies, 75 Muthugadahalli,

Jala Hobli, Bangalore North Taluk, Bangalore Urban District, Bangalore - 562157

Dear Sir/Madam,

This is to certify the receipt of E-waste Material for Destructions/Recycling at our Facility Centre, Plot SW 17B,

Apparel Park Phase 2, Doddaballapura Industrial Area, Bengaluru Rural District – 561 203.

**DETAILS ON RECEIPT OF E-WASTE MATERIAL:**

Sl.No.	Details of E-waste	Qty in Kgs	Destruction Date
1	ITEW – Desktop, Monitor, Laptop, TFT, Server, Printer, Key Board, Router, Ram, Mobile, DVD, Electrical Fittings	627.80 Kgs.	24/05/2022

NAME OF THE COMPANY INTERNATIONAL INSTITUTE OF BUSINESS STUDIES

TOTAL LOT RECEIVED 1 LOT

DATE OF RECEIPT OF E-WASTE 20<sup>th</sup> April 2022

TOTAL WEIGHT OF E-WASTE 627.80 Kgs.

DESTROYED QUANTITY OF E-WASTE 627.80 Kgs.

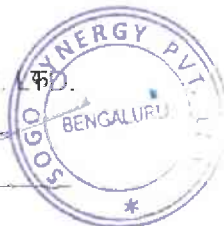
AUTHORIZATION No. OF RECYCLER: "PCB/WMC/2864/E-waste/2018-19" Dated 05-07-2019

All the material has been Dismantled and Destroyed as per the CPCB guidelines at our Facility Centre, Plot SW 17B, Apparel Park Phase 2, Doddaballapura Industrial Area, Bengaluru Rural District – 561203 as being the authorized Recycler with responsibility to follow all compliances as per environmental act.

Thanking you,

SOGO SYNERGY PVT. LTD.

Authorized Signatory



Data Security: If you have not erased your data, be rest assured that your data will not be accessed. The laptops/ Desktops/Systems will be disassembled and the hard drives will be crushed to be used as raw material at a later stage.

## SOGO SYNERGY PVT. LTD.

E-WASTE MANAGEMENT Plot SW 17B, Apparel Park Phase II, Doddaballapura Industrial Area, Bengaluru Rural District-561203. Tel: +91 80 22276829 E-Mail: [ewaste@soqoindia.com](mailto:ewaste@soqoindia.com) [www.sogosynergy.com](http://www.sogosynergy.com)

### Sanitary Waste:

In our efforts to maintain a clean and hygienic campus, we have installed a sanitary napkin incinerator to safely and effectively dispose of the biohazard waste generated by the use of sanitary napkins. This is the only biohazard waste generated on the campus, and we take our responsibility to handle it in an environmentally responsible manner very seriously. We urge all members of the campus community to use the incinerator to dispose of their sanitary napkins to help keep our campus clean and safe.



**Sanitary Napkin Vending Machine**



**Sanitary Napkin Incinerator**

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# Riya Inc

# 22/1, Ram Nagar, 1st Street,  
Tirupur - 641 602, INDIA,  
Mobile: +91-73977 82858  
Email: riyainc99@gmail.com

GSTIN: 33AZEPK6171H1ZF



MFRS: SANITARY NAPKIN INCINERATOR & VENDING MACHINES


RI/Q/4371213/19-20

Dec 13, 2019

## RIYA NAPKIN INCINERATOR & VENDING MACHINE INVOICE:

		QUANTITY	AMOUNT
SANITARY NAPKIN INCINERATOR:	S. No. Description Model RI101 1. Fully automatic machine, Per time 1-10 Napkins can be destroyed, Per day 200 napkin can be destroyed, Digital timer with Auto Safety cutoff, With ceramic fiber board, Flexible smoke hose, Wall Mountable.	1	8500
SANITARY NAPKIN VENDING MACHINE:	Storage capacity 50 No's, Coin operated (Rs.5 Only), Wall Mountable.	1	7500
	TOKEN CHARGES	1	500
	GST	18%	2970
<b>TOTAL</b>			<b>19470</b>

  
**Julie**  
Marketing Head

  
Principal  
International Institute of Business Studies  
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## Water conservation facilities available in the Institution:

### Rain Water harvesting

The college is in Bengaluru which gets good rainfalls during monsoon period between July and December with an average annual rainfall of 877.8mm amounting to 53.2 days of rainfall. In order to conserve water college rooftop is equipped with pipes to collect rainwater and is allowed to seep into the soil to raise ground water table.



**Rain water harvesting tanks around the campus**



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### Borewell / Open well recharge

The source of water to the campus is through borewell. The excess amount of the water harvested from the rain water harvesting is pumped out to recharge the ground water aquifers.



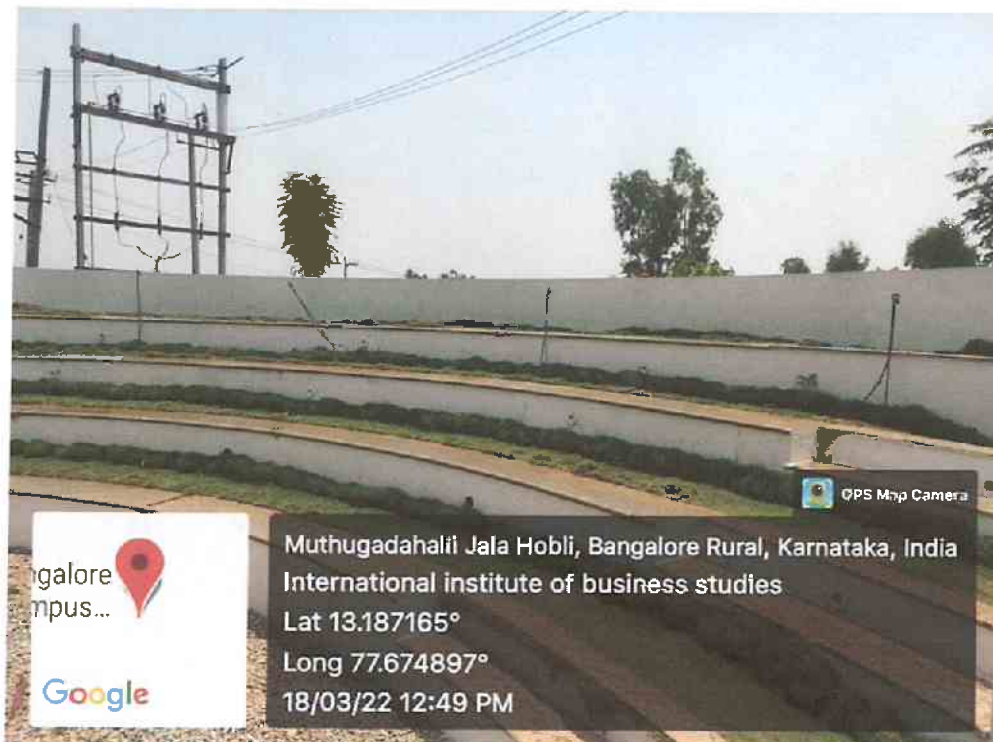
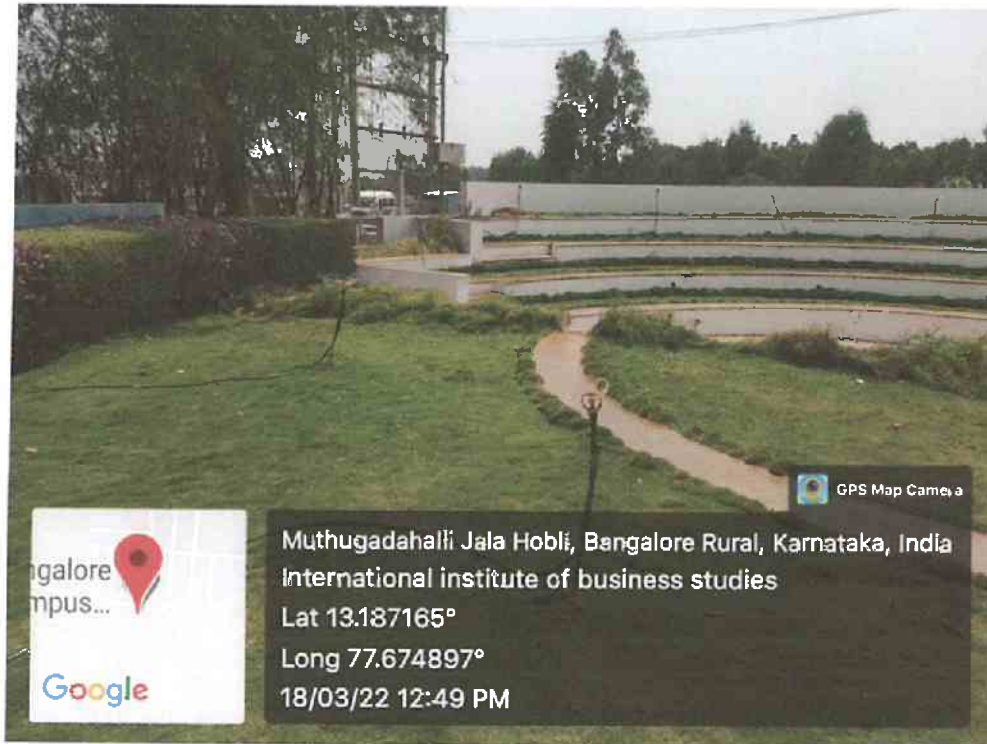
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## Sprinkler method

IIBS has adopted sprinkler method for the better conservation of water to water all the grass lawn and plants.



*T. J. J...*  
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**Specially designed flooring for better water seepage into the rain water harvesting tank**



  
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# INVOICE

**DATE**

24/04/2016

**INVOICE NO**

000154

**Sameeksha Life Safety****Equipments India Private  
Limited**

Ground Floor, No 1 1012

4<sup>th</sup> Main D Block

Rajajinagar

Bengaluru 560010

08048603323

**INVOICE TO**International Institute of  
Business Studies  
#75 Muthugadahalli  
Bengaluru

QUANTITY	DESCRIPTION	UNIT PRICE	LINE TOTAL
Manual Commode Wheelchair - 1	Type Of Wheelchairs - Manual Automation Grade - Yes Weight Capacity -251 to 350 Lbs. Seat Width: Standard: 17" to 19"	₹ 7,500	₹ 7,500

Subtotal	₹ 7500
Sales Tax	0
<b>Total</b>	<b>₹ 7500</b>

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## GREEN INITIATIVES ON CAMPUS

INSTITUTIONAL INITIATIVES FOR GREENING THE CAMPUS ARE AS FOLLOWS

- Overview of landscaping in the college campus
- Expenditure
  - Salary details of college Gardner.

International Institute of Business Studies is known for its beautiful landscaping with trees and plants, just as it is known for its heritage structure. The college campus includes green spaces embellished with several native and non-native tree species, fruit trees, flowering and decorative plants and trees and plants of medicinal value. The biodiversity across campus not only ensures a noise-free campus off the main arterial road outside, but also maintains a cool environment inside the college premises. The trees attract a variety of birds, insects and other fauna. The green spaces in college are lovingly nurtured by college gardener Mr Ananda.

Right at the entrance to the grand edifice of the college building is the Front Garden beautified with a variety of flowering and green plants and trees. Across 50 different species of plants and trees are growing within the campus ensuring the floral and faunal diversity.

Overview of the campus:



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**Salary Details of the Gardner:**

Annual expenditure : 1,44,000

Cumulative expenditure for the 5 years : 7,20,000

**Green Initiatives:**

2015-2016

**Awareness about effective utilization of water**


Water is one of the most valuable resources which is of prime importance in day to day life of people. People often fail to sensibly make use of water resources in their day to day life during cleaning work, usage of water in toilets, throwing water on surface areas such as street which may not be of benefit from nature perspective. Student volunteers of International Institute of Business studies visited households staying in residential areas and educated them on water can be effectively utilized in household chores.

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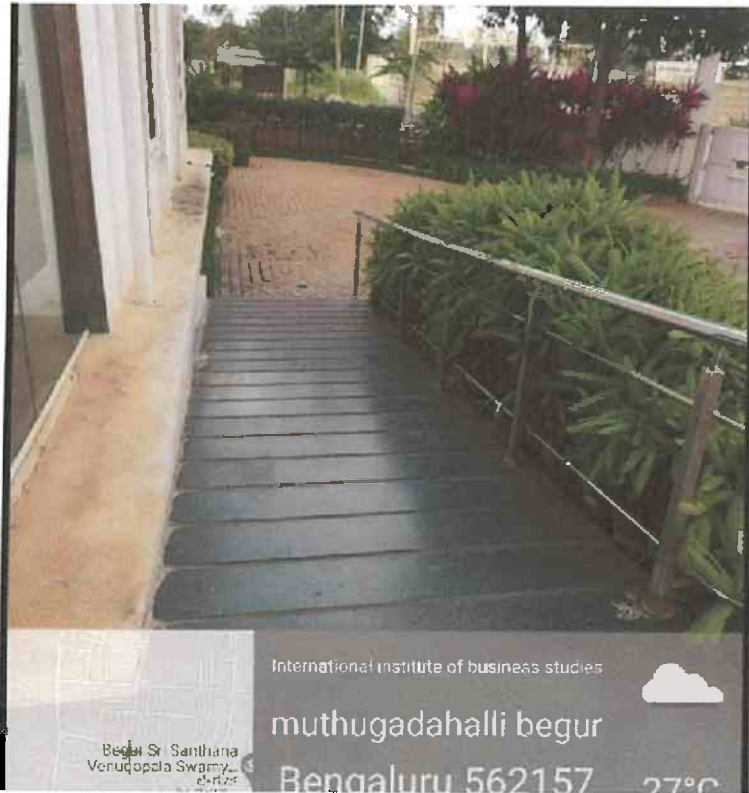
## GREENING THE CAMPUS

1.	Is there a garden in your institute?	Yes, about 1.5 Acre is the Green Area.	
2.	Do students spend time in the garden?	Yes, at least 2 Hours everyday	
3.	Total number of Plants in Campus	Plant type	Approx. number
		Trees	More than 30
		Shrubs	More than 500
		Grass Cover	Not known
4.	Suggest plants for your campus. (Trees, vegetables, herbs, etc.)	The college campus includes green spaces embellished with several native and non-native tree species, fruit trees, flowering and decorative plants and trees and plants of medicinal value. A few of those plants are <i>Thunbergia grandiflora</i> , <i>Thunbergia erecta</i> , <i>Schefflera Arboricola</i> , <i>Jacquemontia Pentanθος</i> , <i>Dypsis lutescens</i> , <i>Mangifera indica</i> , <i>Jasminum Sambac</i> ,  <i>Alpinia Purpurata</i> , and  <i>Pseuderanthemum carruthersii</i> .	
5.	Number of Tree Plantation Drives organized by college per annum. (If Any)	Yes, Three Tree Plantation Drives are Organized Annually. 50+ trees and 100+ shrubs planted in this financial year.	
6.	Number of Trees Planted in Last FY.	80	
	Survival Rate	90%	
7.	Plant Distribution Program for Students and Community	Yes, Saplings are distributed to Students and Visitors and chief guests at various college Occasions.	

  
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## IIBS – Disabled Friendly Campus

Raft for DivyangJan

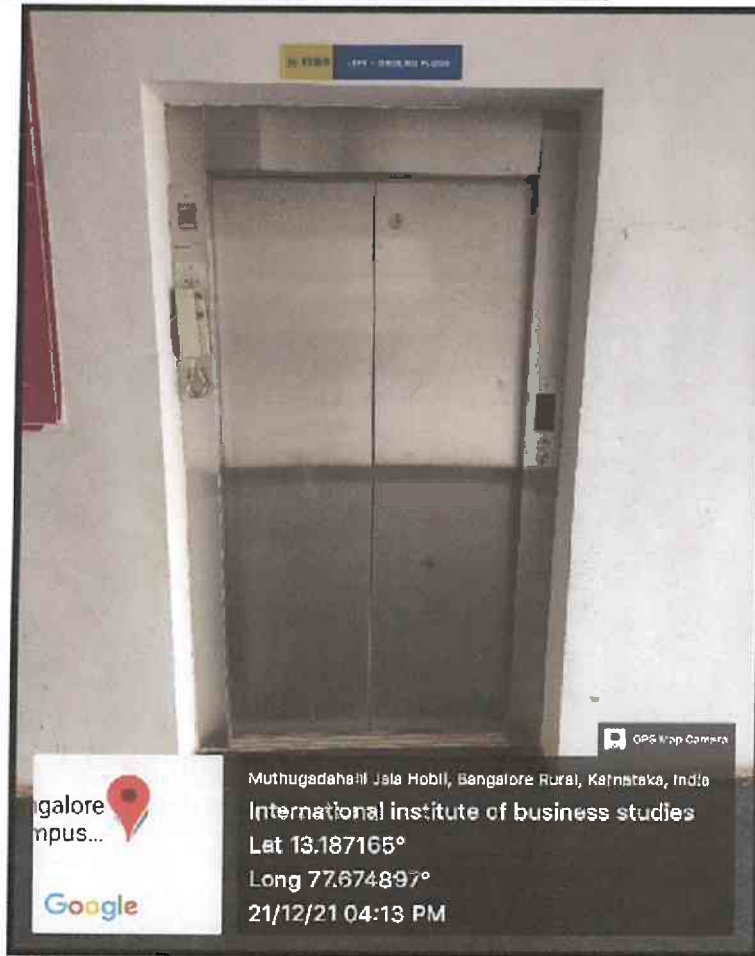


Raft has been provided at the entrance of the campus for the easy transit of the disabled.

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**Lift to facilitate easy access to all classrooms.**

Immediately after entrance, lift is provided for the easy access to all the departments and

  
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### DivyangJan Toilets for Boys and Girls



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**Disabled friendly washrooms for Boys and Girls.**

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### Wheel Chair for the Divyangjan.



**Ease of access:** For the ease of access to the disabled IIBS has put visual logos for assistance.

  
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### Admissions Department



### Accounts Department



### Reception / Front Desk

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