



Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and
Approved under Section 2(f) of UGC Act 1956)



Green audit/environmental audit report from recognized bodies

7/16/22, 3:54 PM

Jagannath International Management School Mail - Circular - Office Order



STAFFBBA <staffbba.kj@jagannath.org>

Circular - Office Order

Dr. Preeti Singh <drpreeti.singh@jagannath.org>
To: STAFFBBA <staffbba.kj@jagannath.org>

Sat, Jul 16, 2022 at 3:49 PM

FOR PRINT PL

Forwarded message

From: STAFF BBA, KALKAJI <staffbba.kj@jagannath.org>

Date: Wed, Jun 1, 2022 at 5:41 PM

Subject: Circular - Office Order

To: Niti Saxena <niti.saxena@jagannath.org>, Ruchi Singhal <ruchi.singhal@jagannath.org>, Dr. Preeti Singh <drpreeti.singh@jagannath.org>, Sunita Rani <sunita.rani@jagannath.org>, Sahiba Sahny <sahiba.sahny@jagannath.org>, Jasleen Rana <jasleen.rana@jagannath.org>, Shilpa Lalwani <shilpa.lalwani@jagannath.org>, Bhawna Thakran <bhawna.thakran@jagannath.org>, Aastha Behl <aastha.behl@jagannath.org>, Ms. Pooja Bisht <pooja.bisht@jagannath.org>, Rekha Prasad <rekha.prasad@jagannath.org>, Surbhi Ahuja <surbhi.ahuja@jagannath.org>, Ms. Bhavika Dargan <bhavika.dargan@jagannath.org>
Cc: Director JIMS Kalkaji <director.kj@jagannath.org>, Dr. Manjula Shastri HOD <hodbcm.kj@jagannath.org>

CIRCULAR BBA/B.COM(H)/030a/2022

March 10, 2022

Office Order

The Committee for Environment, Energy and Green Audit has been constituted for conducting Green Audit for the campus.

The scope of the Committee will be to survey the Current practices followed for following the norms of environment, energy conservation and Green initiatives taken at the campus and propose suggestions for improvements.

The findings would be presented for Green Audit to Auditor Prof. Satish Chandra Garkoti, School of Environmental Sciences, Jawaharlal Nehru University on 2nd June 2022 from 11:00 onwards.

Committee Members

- Dr. Preeti Singh
- Ms. Bhavika Dargan
- Ms. Rekha Prasad

Dr. Ashok Sharma
Director



"As the world
revolves we evolve."

BBA/B.COM(H) Department

Jagannath International Management School
MOR Pocket-105, Kalkaji, New Delhi-110019.

Contact us: 011-40619218

Visit us at www.jimskalkaji.com
www.jagannath.org

Follow on us:

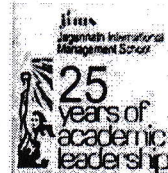




Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



ENVIRONMENT, ENERGY & GREEN AUDIT REPORT

For the academic
year 2021-2022



Committee Head.
Santi



Contents

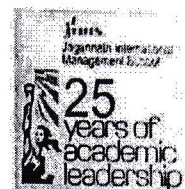
Particulars	Page no.
1.1 Introduction	3
1.2 Infrastructure and Adequacy of Physical Facilities	4
2.1 Green Audit Objectives	9
2.2 Environment and Sustainability & Human Values into the Curriculum	10
2.3 Extension activities of environmental issues for the holistic development	13
2.4 Energy Conservation	16
2.5 Facilities at Institution for the management of degradable and non-degradable waste	17
2.6 Solid Waste Management	18
2.7 Liquid Waste Management	20
2.8 E Waste Management	21
2.9 Waste Recycling System	22
2.10 Water Conservation	23
2.11 Green Campus initiatives	26
3.1 Green Steps taken by the Institute	29
4.1 Recommendations	30
Annexures	31



Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



1.1 Introduction

JIMS, one of the top Management College in Delhi, functions under the aegis of the Jagannath Gupta Memorial Educational Society, a registered non-profit organization. The society is reputed for imparting high quality of education and thereby creating a pool of professionally qualified and skilled managers and entrepreneurs to meet the growing needs of trade and the industry. It has performed a stellar role in spreading education in Engineering and management in India by establishing a number of campuses in Delhi and Jaipur. JIMS has become a brand name for itself and has remained true to its mission, values and quality education. It creates a pool of talent who contribute effectively to the goals of the organization. This is proved by the various public sector and private sector companies who have had a working relationship with JIMS since its inception and have been giving positive feedback of the students recruited. JIMS is widely recognized as the best under-graduate management institute in Delhi and NCR affiliated to Guru Gobind Singh Indraprastha University

JIMS has been rated as a 'A Grade Management institute' by Guru Gobind Singh Indraprastha University. With the enriched experience of the management and faculty, JIMS has carved a niche in providing the specialized and career-oriented under-graduate commerce and management education by offering BBA & B.Com(Hons.) course in affiliation with Guru Gobind Singh Indraprastha University. JIMS aims at providing a dynamic and vibrant learning environment to the students with teaching pedagogy matching the industry standards and inculcating the object oriented management skills through a process of experiential learning imparted to the students pursuing BBA & B.Com(Hons.) program.

Bachelors of Business Administration

The BBA Program offered by JIMS aims at stimulating the student's intellectually ability and inculcates entrepreneurship and management skills through an appropriate blending of business and management education. The course is intended to provide a strong foundation to students in all the major streams of management with the knowledge and competence in the field of business and management to pursue a professional career. The BBA course in affiliation with GGSIPU is a three-year degree program divided into six semesters. The program is career oriented in its design, course and structure. The institute has roped in the latest technology to facilitate teaching-learning process. The emphasis is more on imparting practical experience along with theoretical pedagogy ensured through regular practical assignments, live projects, personality development sessions, Corporate internships, guest lectures, industrial visits, workshops, seminars etc. along with an opportunity to explore the real corporate world by facilitating the placements of the students after successful completion of the BBA course.

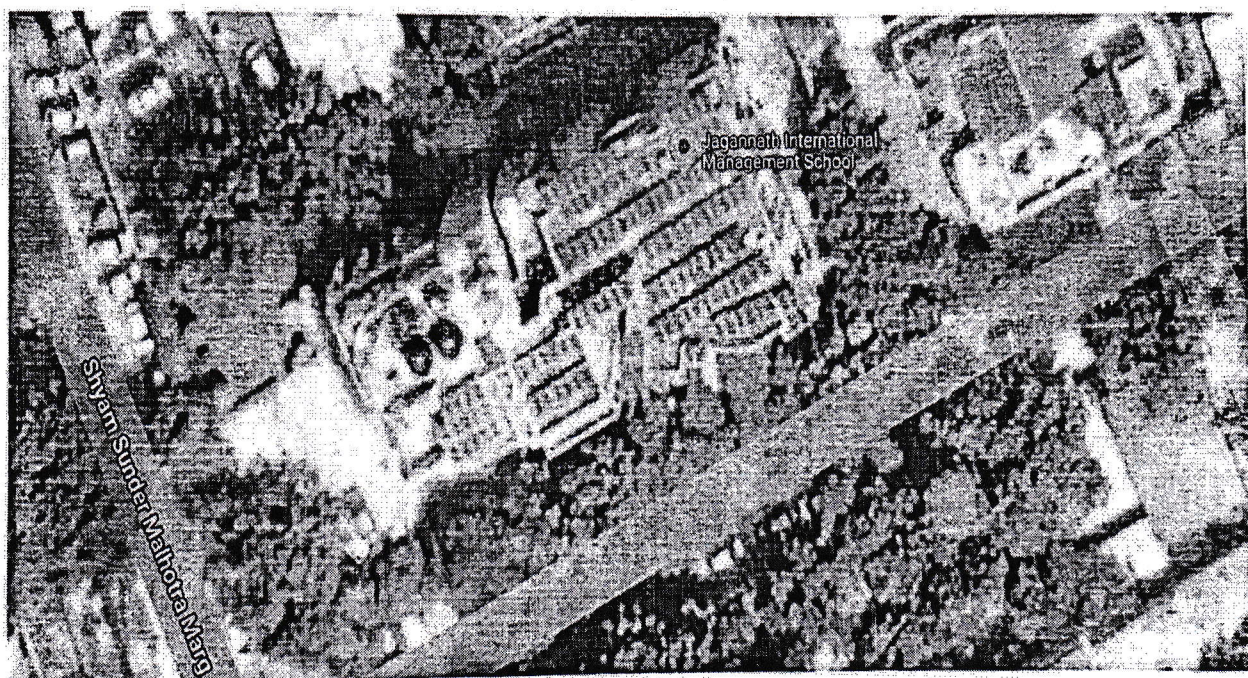
Bachelors of Commerce

With the institute's focus on professional and specialized education and to meet the augmented market demand of commerce graduates, JIMS offers the prestigious B.Com. (Hons) course in affiliation with Guru Gobind Singh Indraprastha University. The duration of the course is 3 years. A bachelor's(Hons.) degree in commerce is a job-oriented course that prepares the prospective student for a wide variety of careers dealing with the flow of money from an accountant to investment banker, Funds manager to personal Finance Consultant. The objective of the course is to equip the students with domain knowledge of commerce and accounting principles applied to contemporary business practices through financial planning, decision-making and control in organizations.

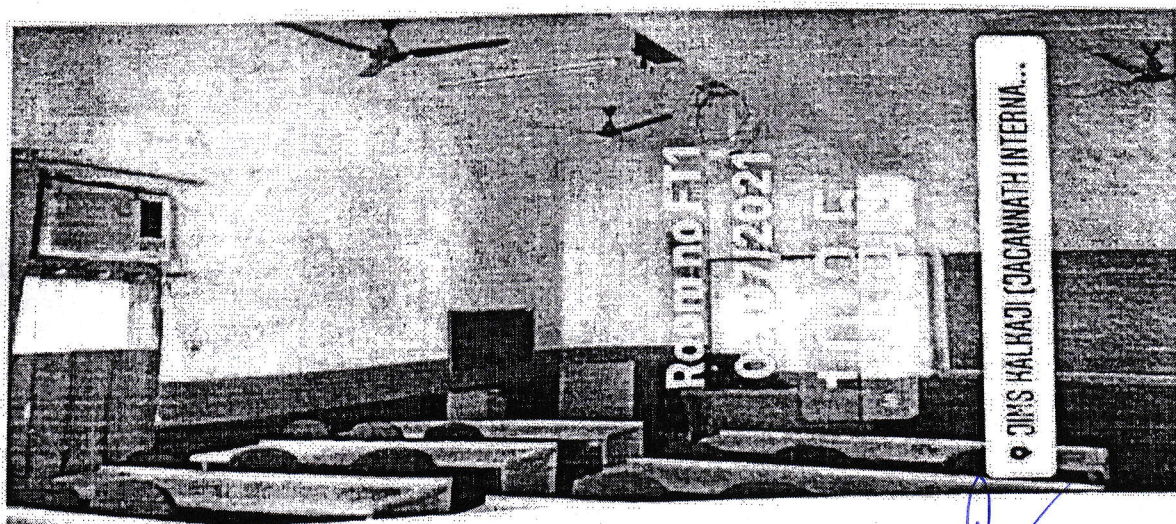


1.2 Infrastructure and Adequacy of Physical Facilities

The college is located in the prime location of Delhi. It covers an area of 2052 square meter. ensures optimal allocation and utilization of the available Teaching-Learning facilities. The college premises have twelve spacious air-conditioned classrooms rooms each of 66 sqm area with Smart Boards & LED / LCD projectors and two tutorial rooms. There are four computer labs with the latest configuration with 30 computers in each lab. The library measuring 133 sqm is well-stocked and digital. The availability of Plush Auditorium and Conference Rooms enhances the learning facilities for the students. Besides Smart Classrooms there are various labs such as IT and analytics Lab, Finance Lab with N Smart software from NSE, Personal Growth Lab, Communication Lab.



Aerial View of JIMS KALKAJI



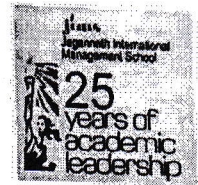
Classroom



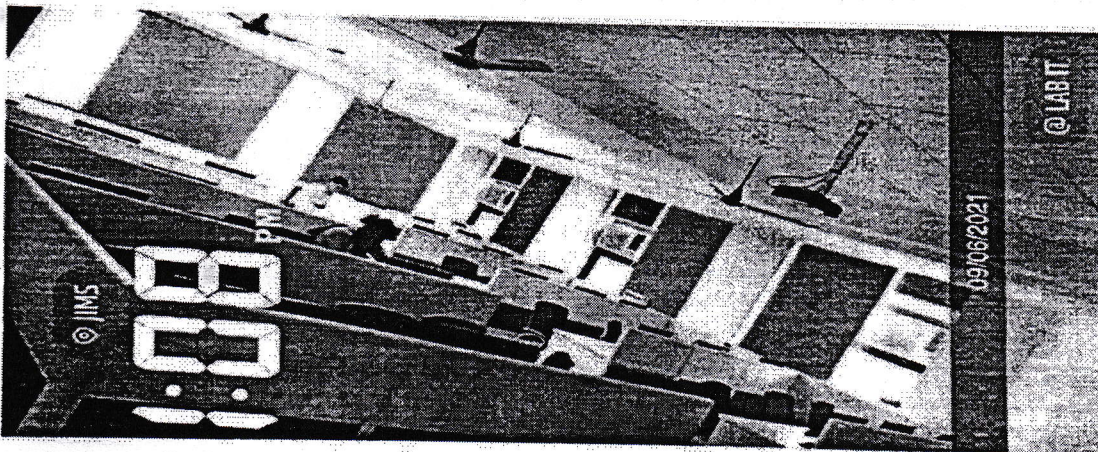
Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

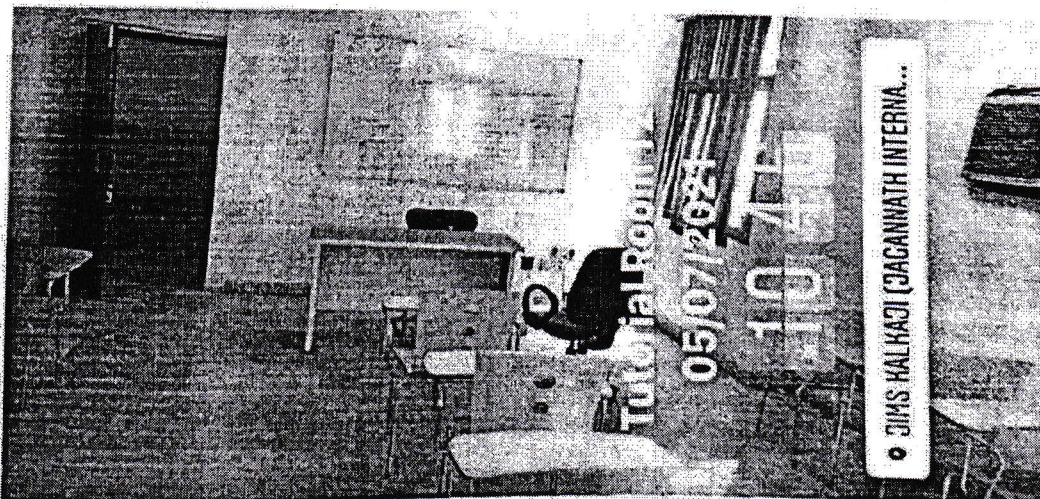
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



Library



Computer lab



Tutorial Room

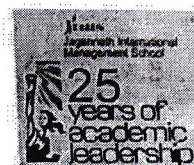




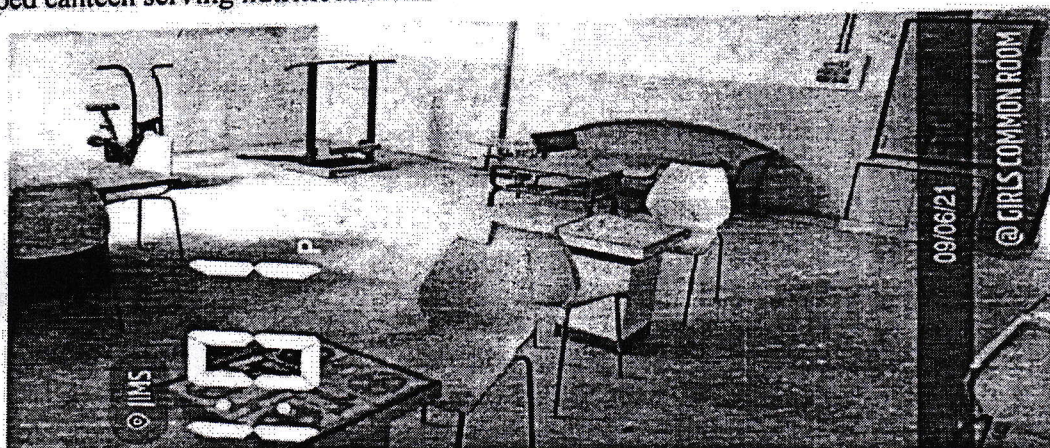
Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

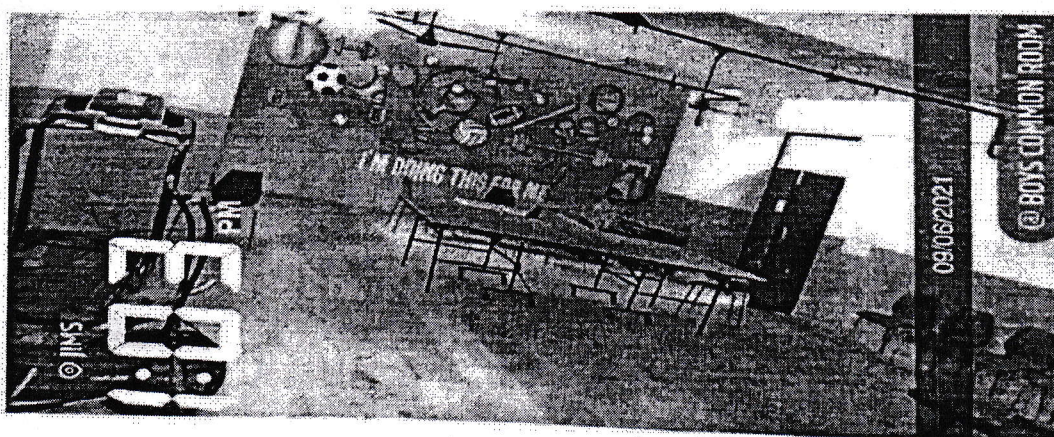
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



The entire campus is Wi-Fi enabled with 100 Mbps Fiber leased line as backbone and secured with CCTV cameras & fire alarm system. The college ensures optimal allocation and utilization of the availability of physical facilities such as Boys and Girls Common Rooms with area of 75 Sqm each with Table Tennis and indoor games (Chess, Carom, Board Games) and Gym Equipment and Yoga facilities for doing yoga. The institute has a half-court basketball and badminton court also. Out-door sports stadia such as DDA Sports Complex, Jasola, Netaji Subhash Sports Complex, siri fort sports complex are hired for field games such as Kabaddi, Volleyball, Hand Ball, Cricket and holding various sports competitions. The Sports activities such as annual sports meet, Alumni Cricket match are organized for both students and the alumni batches of the Institute. There is also medical treatment room for administering first aid and Tie-up with Hospital for emergency medical aid. Exclusive Girls Hostel facility is provided in Kalkaji. There is Tie-up for PG accommodation for boys in Kalkaji and adjacent localities of Govindpuri, Alaknanda and Greater Kailash. The campus also has a well-staffed and equipped canteen serving nutritious food.



Girls Common Room



Boys Common Room



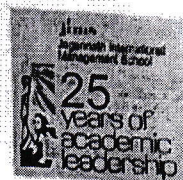


Jagannath International Management School

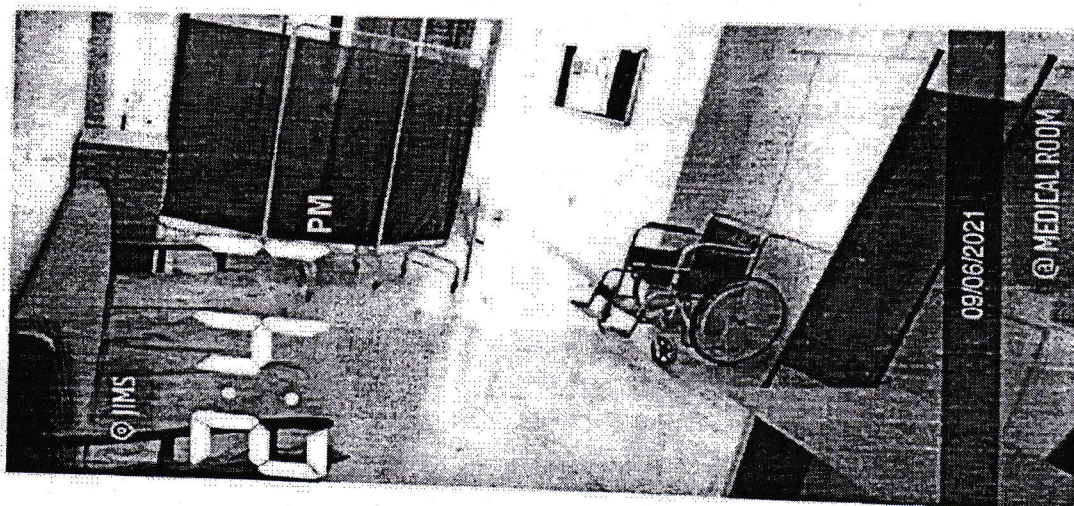
MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)

Accredited by National Assessment and Accreditation Council (NAAC)



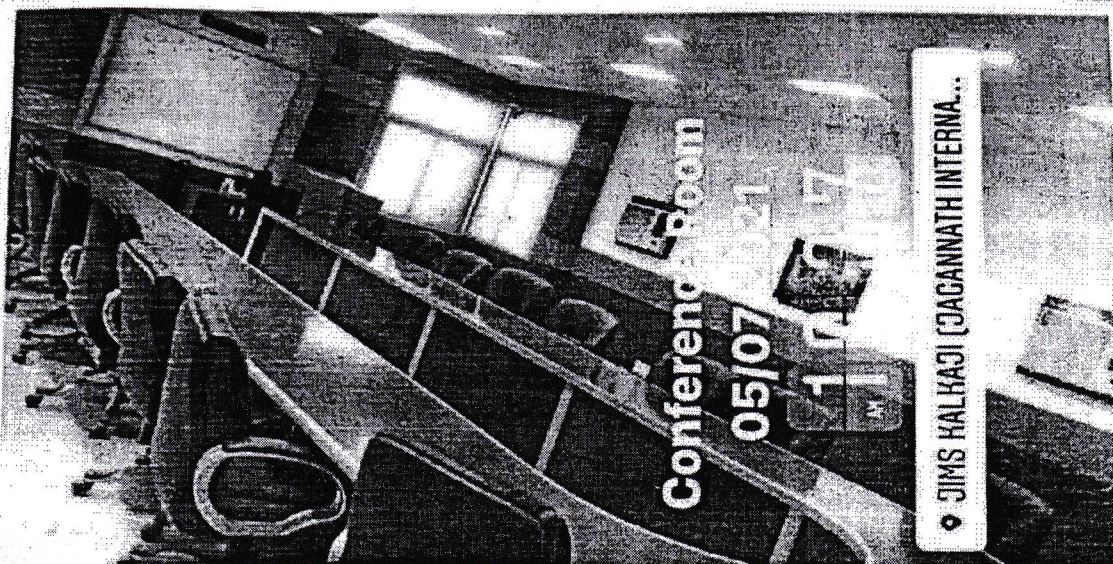
Cafeteria



Medical Room

For students divided in 12 sections for all programs, 12 classrooms and two (2) tutorial rooms as per GGSIPU & AICTE norms are provided. In addition to this there is a plush seminar hall, Conference room and GD room fitted with all suitable amenities for conducting various curricular activities for students like LCDs, Audio and video aids.





Conference Room



Auditorium





GD PI Room

2.1 Green Audit Objectives

The main objective of the green audit is to promote the Environment Management and Conservation in the College Campus. The purpose of the audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out Green Audit are:

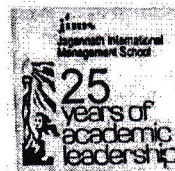
- To introduce and create awareness to the real concerns of environment and its Sustainability.
- To secure the environment and cut down the threats posed to human health by analysing the pattern and extent of resource use of the campus.
- To establish a baseline data to assess future sustainability by avoiding the interruptions in environment that are more difficult to handle and their corrections requiring high cost.
- To bring out a status report on environmental compliance.



Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)

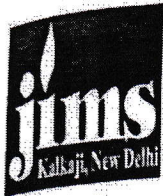


2.2 Institution integrates cross cutting issues relevant to Environment and Sustainability & Human Values into the Curriculum

Institute strongly believes in inculcation of human and social values, professional ethics, promotion of environmental conservation and sustainable development among the students through teaching, research and extra-curricular activities and cultural events organized regularly by various departments.

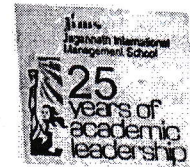
At the undergraduate level the institute has been working for the holistic development of the students relentlessly. Various programs or events are arranged related to Sustainability, Human Values and Ethics. Also, these issues are dealt with in detail in the classroom through regular subjects such as 'Environmental Science' and 'Business Ethics and Corporate Social Responsibility.' Environmental Science is a compulsory subject for BBA/B.COM (H) students. Institute works with the objective of generating social awareness among the students through such subjects. It comprises various effective strategies like water harvesting, organic farming, reduction of pollution, reducing dependence on scarce energy sources etc. The current issue of environment awareness has been thoroughly addressed by the college within the subject focusing on sustainable development and conservation of ecosystems. The students are imparted knowledge about human values along with professional ethics in their relevant field or work domain. Business ethics and corporate social responsibility as a subject addresses the topic of human values, business ethics and gender equality as per the course curriculum. Our departments organize discussions and lectures on Human Values and Ethics. The college also organizes seminars on the theme of sustainability. Undoubtedly, the college lays sufficient emphasis on special arrangements to work towards the issues relevant to Environment and such related social issues.





Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI BACHELOR OF Commerce (Hons.)

BCOM 207: Business Ethics and Corporate Social Responsibility

L-4 T/P-0

Credits-4

External Marks: 75

Objectives: To acquaint students with the basics of business ethics and corporate social responsibility of business.

Course Contents

Unit-I

Introduction: Concept of Values, Types and Formation of Values, Values and Behaviour, Values of Indian Managers, Ethical Decision Making. (14 Hours)

Ethics: Management Process and Ethics, Ethical Decision Making, Ethical Issues, Ethos of Vedanta in Management, Relevance of Ethics and Values in Business.

Unit-II

Knowledge and Wisdom: Meaning of Knowledge and Wisdom, Difference between Knowledge and Wisdom, Knowledge Worker versus Wisdom Worker, Concept of Knowledge Management and Wisdom management, Wisdom Based Management. (14 Hours)

Stress Management: Meaning, Sources and Consequences of Stress, Stress Management and Detached Involvement.

Concept of Dharma & Karma Yoga: Concept of Karma and Kinds of Karma Yoga, Nishkam Karma, and Sakam Karma; Total Quality Management, Quality of life and Quality of Work Life.

Unit-III

Understanding Progress, and Success - Results & Managing Transformation: Progress and Results Definition, Functions of Progress, Transformation, Need for Transformation, Process & Challenges of Transformation. (14 Hours)

Understanding Success: Definitions of Success, Principles for Competitive Success, Prerequisites to Create Blue Print for Success, Successful Stories of Business Gurus.

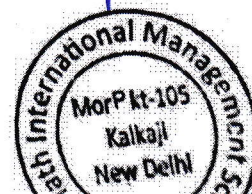
Unit IV

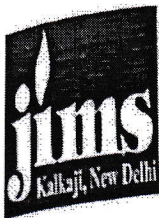
Corporate Social Responsibility & Corporate Governance: Corporate Responsibility of Business: Employees, Consumers and Community, Corporate Governance, Code of Corporate Governance, Consumer Protection Act, Unethical issues in Business. (14 Hours)

Suggested Readings:

1. Fernando, A.C., (2nd Ed., 2013), Business Ethics, Pearson education.
2. Mandal S.K., (2nd Ed. 2012), Ethics in Business and Corporate Governance, McGraw Hill Education.
3. Gopinathan M., (2011), Business Ethics, Pearson Education.

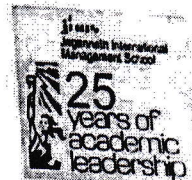
Curriculum of Business Ethics & CSR





Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY, DELHI BACHELOR OF BUSINESS ADMINISTRATION (BBA) BBA 211: Environmental Science*

*NUES: Non University Examination System

L-2, T/P-0,

Credits: 02

Internal Marks: 100

Objective: The basic objective of this paper is to understand the basic fundamental to environmental science, complexity of ecosystems, major environmental problems including their causes and consequences. This course endeavors to provide a background to current and controversial environmental issues and possible solutions to environmental problems.

Course Contents

Unit I

Ecosystems and how they work: Types of Eco-Systems, Geosphere - Biosphere and Hydrosphere introduction. Major issues of Biodiversity, Conservation of Bio-Diversity.
Concept of sustainability and international efforts for environmental protection: Concept of Sustainable Development, Emergence of Environmental Issues. International Protocols, WTO, Kyoto Protocol, International Agreement on Environmental Management.

(07 Hours)

Unit II

Water Pollution: Water Resources of India, Hydrological Cycle, Methods of Water Conservation and Management, Rain Water Harvesting and their legal aspects, River Action Plan, Ground and Surface Water Pollution; Waste Water Management.
Air Pollution: Air Pollution and Air Pollutants, Sources of Air Pollution and its Effect on Human Health and Vegetations. Green House Effect, Global Warming and Climate Change.

(07 Hours)

Unit III

Solid Waste: Management - and Various Method Used, Composting, Land Fill Sites etc. Hazardous Waste Management, Biomedical Waste Management.
Environmental Impact Assessment and Environmental Management System - Introduction and its Impact.

(07 Hours)

Unit IV

Introduction to Indian Environmental laws: Legal framework, The Indian Penal Code, Role of Judiciary in Environmental Protection, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986, Air (Prevention & Control of Pollution) Act, 1981.

(07 Hours)

Suggested Readings:

1. Miller Tyler, G.Jr., (13th Ed., 2011), Environmental Science: Working with the Earth, Cengage Learning India Ltd.
2. Mishra, S.P., and Panday, S.N., (2nd Ed., 2014), Essential Environment Studies, Ane Books Pvt. Ltd.
3. Chhatwal, Rajni Johar (2nd Ed., 2012), Environmental Science, UDH Publishers & Distributors (P) Ltd.
4. Ghosh Roy, M.K. (1st Ed., 2014), Sustainable Development, Ane Books Pvt. Ltd.
5. Asthana, D.K. and Meera. (1st Ed., 2014), Textbook on Environmental Studies, S.Chand.
6. Arunugam, N. & Kumaresan, V., (2nd Ed., 2014) Environmental Science & Engineering, Saras Publication.

Curriculum of Environmental Science

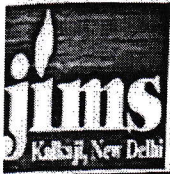


2.3 Extension activities in the institute and neighborhood community, sensitizing students to environmental issues for the holistic development

JIMS Kalkaji pays much emphasis on creating a positive impact on the community by its contribution through community welfare programs. This is done by encouraging students to take part in community service programs. It helps them to understand real-life problems faced by society and encourages them to come up with novel and sustainable solutions for these problems. The CSR Committee, NSS Club, Eco Club and Rotaract Club are the four forums which provide our young College students with opportunities to foster leadership as socially responsible citizens and promote peace and understanding. Each club carries out its activities with a Faculty in charge and student representatives as its working members. All the events are carried out under the CSR Policy of the Institute. These Committees involve students in various Community Welfare projects such as Sapling plantation drive, Swachh Bharat Abhiyan by installation of compost bins, Idol Immersion, pollution free Diwali, eco friendly Holi and cleanliness drives. Competitions are held on Water Day emphasizing on the conservation of water, Citizen Integrity pledge and Group discussion on National Unity on Vigilance Awareness week (a drive against corruption).



Eco friendly Holi Pledge 2022



Jagannath International Management School

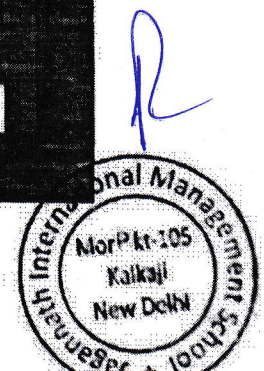
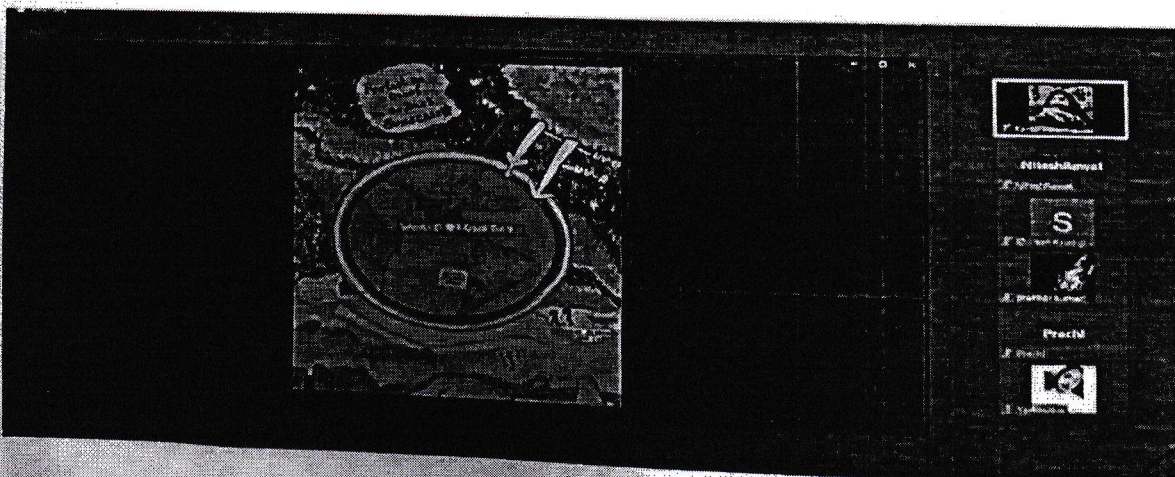
MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



Reels competition on Phasing out Single Use Plastic Items 2022



Diwali Pledge 2021



You are viewing Harish Puri's screen

View Options

Harish Puri Dipesh Lunthia

Participants (14)

Find a participant:

Neha Pandey

Nihal Ubhani PGDMIS-22

Nihanka Uppal

NILA Gupta

Nikita Murjani

NiteshRana

Parijat

pgdm ib Aman Raj

PGDMIBI/20207/Anand Gupta

PGDMIBI_202072 TANVIAR

B PGDMIBI_Bhumika chandak

PK PGDM_IB_MAYANK KAPOOR

B PGDM_IB_72_BAHNISHECHA PA.

PGDM_IVA_48 Saurabh

Invite Mute All

Layers of the Atmosphere

Exosphere
860 to 6,200 miles
Up to 2,700°F

Thermosphere
86 to 372 miles
532°F to 5,632°F

Mesosphere
32 to 85 miles
32°F to -130°F

Stratosphere
11 to 31 miles
-60°F to 5°F

Troposphere
0 to 10 miles
62°F to -60°F

Aurora

Karman line (start of outer space)

Satellite

Meteors

Ozone layer

Airplane

Hot air balloon

Space shuttle

Unmute Stop Video Security Participants Chat Share Screen Reactions Apps Mute

Windows Taskbar: File Explorer, Microsoft Edge, Google Chrome, VLC media player, Spotify, Zoom, etc.

System Clock: 14:03 10/09/2022

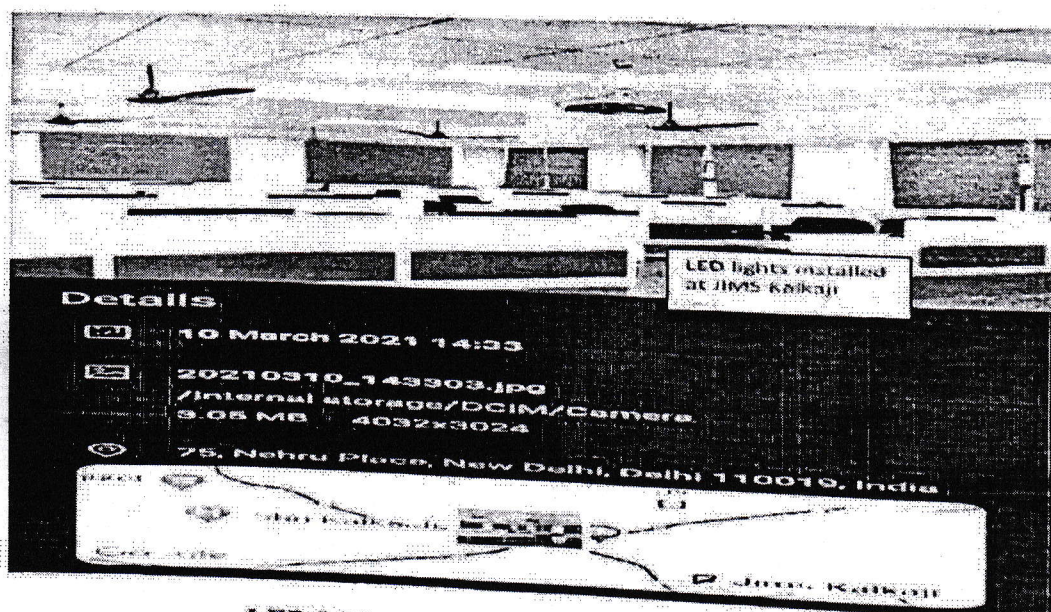
Guest Lecture On The Theme "Environment Conservation: Save The Ozone" 2021

2.4 Energy Conservation

The Institution has facilities for alternate sources of energy and energy conservation measures. Solar energy and LED Bulbs/ power efficient equipment are used to conserve energy and ensure environment consciousness and sustainability among the stakeholders. After installation of Solar panels till date, the institute has generated 124273.05 units. That means we have made saving of Rs. 1056320 +Applicable Taxes.



Solar panel installed at JIMS Kalkaji



LED Lights installed at JIMS Kalkaji

Solar Panel Reading Year 2021-2022

Year 2021-2022		
July	1765.95	1742.79
August	1379.61	1359.46
September	1376.34	1409.09
October	813.12	833.79
November	187.94	313.64
December	621.31	636
January	781.72	824.94
February	1546.96	1632.58
March	1830.06	2120.48
April	1932.15	1872.2
May	2108.19	2164.92
June	1483.01	1455.65
July	1311.207	1321.197
August	2486.108	2634.103
Total	19623.68	20320.84



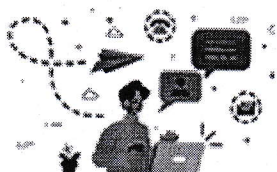
Site Name: JIMS Kalkaji

Parameter	Value
Total Energy [MWh]	198.3580
Daily Energy [kWh]	43.140
CUF [%]	4.494
Specific Yield [kWh/kWp]	1.078
Performance Ratio [%]	-
Solar Insolation [KWh/m2]	0.673
Output Active Power [kWp]	14.356

Inverter No.	CUF (%)	Daily Energy (kWh)	Specific Yield (kWh/kWp)	Total Energy (MWh)
3-RPI M20A - 1 Left	21.500	96.2670	-	-
4-RPI M20A - 2- Right	21.640	102.0910	-	-

Probable reasons for missing site data is:

1. Site License is Expired
2. Data Logger Powered Off
3. SIM/Internet is inactive
4. Parameters do not exist



TrackSo Resources

Platform Tutorials
Knowledge Base
Datasheets & Operating Manuals
FAQ's





Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



Conservation of electricity

Smriti Dhar <secretary.chairman@jagannath.org>
to AllKalkaji

Tue, Sep 28, 2021, 6:30 PM

Dear All,

Conservation of electricity is an important issue and in past also several reminders were given for switching off of lights in rooms which are not in use.

It is expected that all of us should ensure that only essential lights and fans are kept on during the day. It is often seen that during breaks only two- three students are seating in the classes while all the ac's, fans and lights are switched on. All of us should jointly ensure that there is no wastage of electricity. Teachers are requested to switch off ac's / fans/ light of their workstation before going to their classes. Academic Assistants should also ensure that all electricity equipments including projectors are kept off when there is no class.

The above step will not only help in reducing electricity bills but also help in conservation of electricity.

Regards,

Amal Kamra
Manager Admin

Timely Mail circulated regarding Conservation of electricity

2.5 Facilities in the Institution for the management of degradable and non-degradable waste

JIMS, Kalkaji has designed methods for waste management based on the strategic and sustainable principles of 3R's - **Reduce, Recycle and Reuse**. The institution has taken initiatives and made efforts into reducing the waste generated by adopting eco-friendly alternatives, attempting to reuse the waste generated to the optimum utilization and recycling the waste to the maximum. Being a management college, no chemical or hazardous waste is generated in the campus. The institute aims to make the campus green, clean, hygienic and healthy for all. The strategic initiatives are:

- Organic composting of Kitchen waste.
- Composting of garden/organic waste.
- Waste water used for other utility purposes.
- Recycling of paper and other materials.
- Stopping or limiting the usage of non-biodegradable material like plastic bags
- E-Waste Recycling

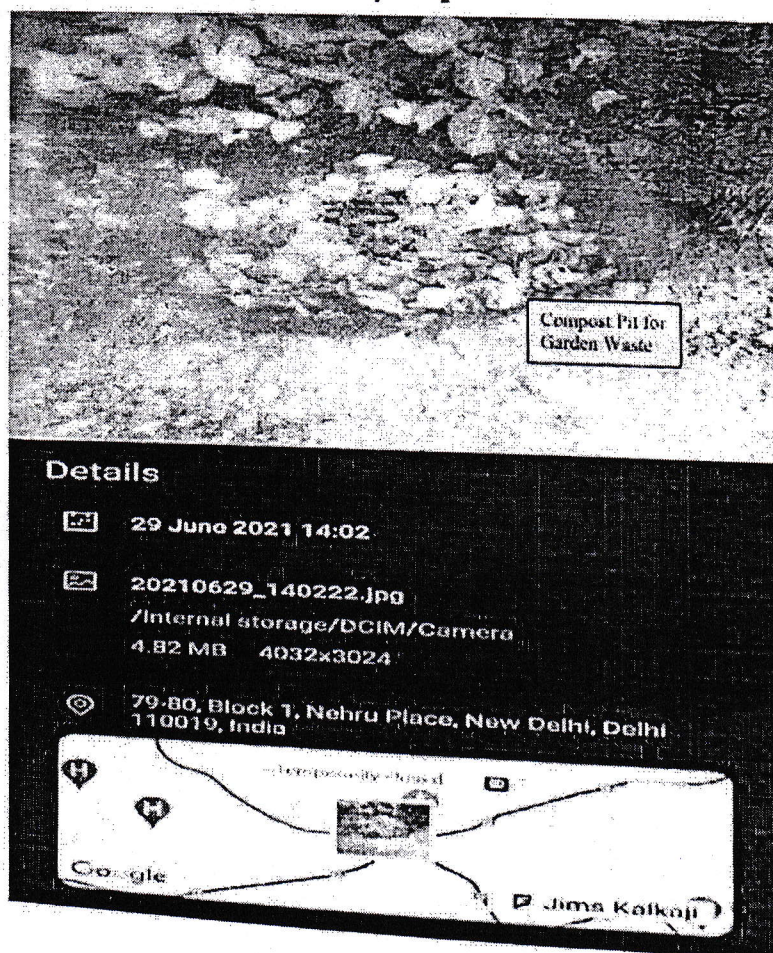


2.6 Solid Waste Management

The solid waste generated at the campus. There are two bins installed in the campus for wet and dry waste. The waste items are then segregated into biodegradable and non-biodegradable waste.

Biodegradable - The biodegradable waste includes food items, vegetable and fruit peels, leaves, flowers, water, etc. Simple steps have been undertaken to manage this waste and reuse for organic purposes. Food Waste, canteen waste and garden waste is first segregated into compost bins installed in the canteen area and over a period of time are collected in the college garden area and buried under soil to be reused as manure.

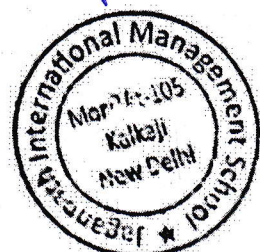
Non-Biodegradable - Solid waste generated on the campus which is biodegradable in nature is then disposed of by giving it the MCD. Also, the institute has banned single use plastic to reduce the non-biodegradable waste.



Compost Pit for dry biodegradable waste

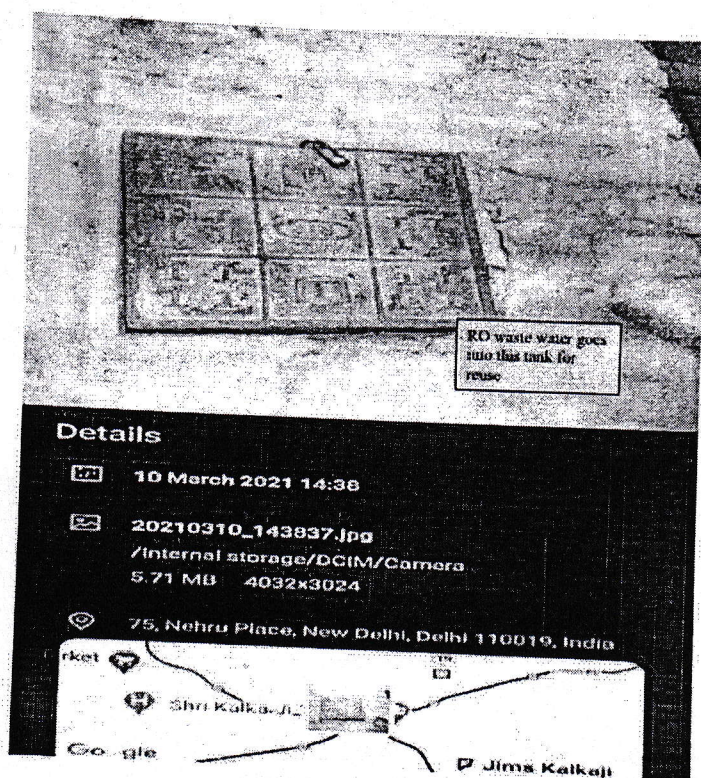


Segregation of waste into dry waste and wet waste



2.7 Liquid Waste Management

Wastewater from RO plant is also recycled for ancillary activities around the campus like watering the plants, cleaning of the campus and kitchen cleaning purposes.



RO waste water goes into this tank from where it is reused for watering the plants, cleaning of the campus and kitchen cleaning purposes.

2.8 E Waste Management

E-waste is generated in the institute. E-waste is waste related to broken or discarded electronic items which is efficiently recycled. As improper dismantling and processing of e-waste render it perilous to human health and our ecosystem, the institute focuses on proper e-waste management. The institute has signed an MOU with e-Waste Recyclers India for e-waste management.



INDIA NON JUDICIAL
Government of National Capital Territory of Delhi

e-Stamp

सत्यमेव जयते Certificate No. Certificate Issued Date Assessed Reference Unique Doc. Reference Endorsed by Description of Document Priority Description Consentation Price (Rs.) First Party Second Party Stamp Duty Paid By Stamp Duty Amount (Rs.)	IN-DL387718071200711 20-Jan-2021 09:50 PM IMPAGO (IV) 2010044007 DEL/IV DL/DLH GUMIN-DL-DL1034403700670073101001 E WASTE RECYCLERS INDIA Article 5 General Agreement Not Applicable 0 (Zero) E WASTE RECYCLERS INDIA JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL KALKAJI E WASTE RECYCLERS INDIA 100 (One Hundred only)
--	--



.....Please write or type below this line.....

CONTRACT FOR E-WASTE MANAGEMENT SERVICES
BETWEEN
M/S. E-WASTE RECYCLERS INDIA
vs
M/S
Jagannath International Management School, Kalkaji

For E-WASTE RECYCLERS INDIA

Authorized Signatory

CONFIDENTIAL
GULBHERN CENTRAL DISTRIBUTION
E-Waste Recyclers India ALL RIGHTS RESERVED


1. The undersigned hereby certifies that the contents of the contract are true and correct.
2. The undersigned hereby certifies that the contract is not subject to any other agreement or understanding.
3. The undersigned hereby certifies that the contract is not subject to any other agreement or understanding.
4. The undersigned hereby certifies that the contract is not subject to any other agreement or understanding.

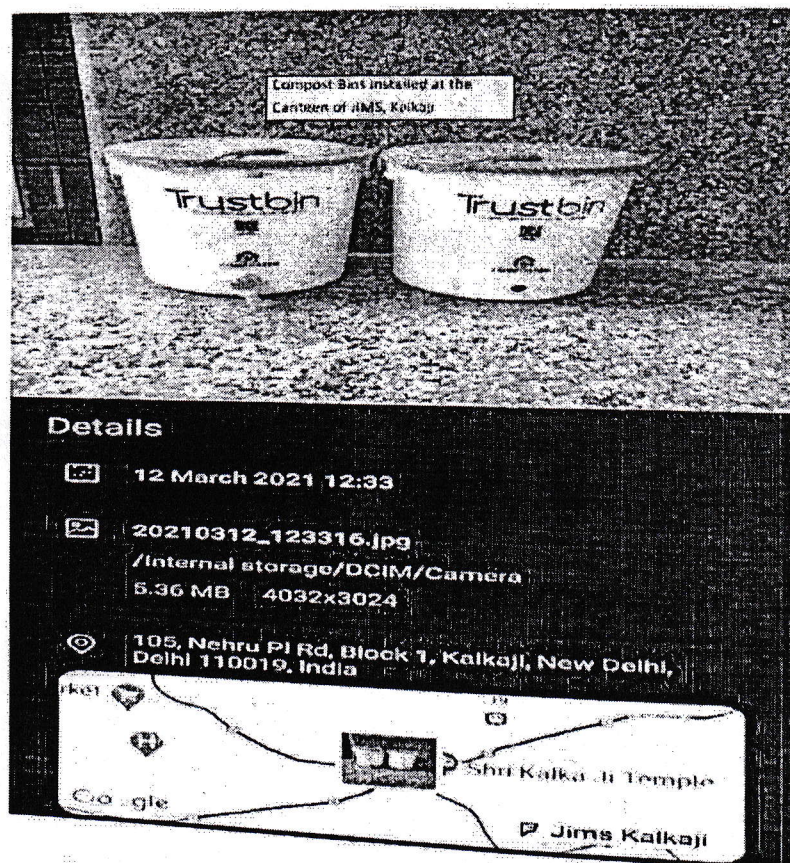
MOU with E waste recyclers India



2.9 Waste Recycling System

The biodegradable waste of the institute is segregated into dry and wet waste. The wet waste is composted using the compost bin. Once the compost bin is full, it needs to be kept closed for 15 days. By using the compost bin tap, we harvest liquid fertilizer every 3 days during those 15 days. The liquid removed is loaded with microbes and nutrients and makes an extremely effective natural fertilizer.

The dry waste collected along with the garden waste like dry leaves, twigs, sticks etc. is put in the compost pit created by students of Rotaract club in the garden of the campus. Earthworms and microorganisms in the soil convert the organic matter into usable compost. This compost is used to fertilize the plants in the garden.



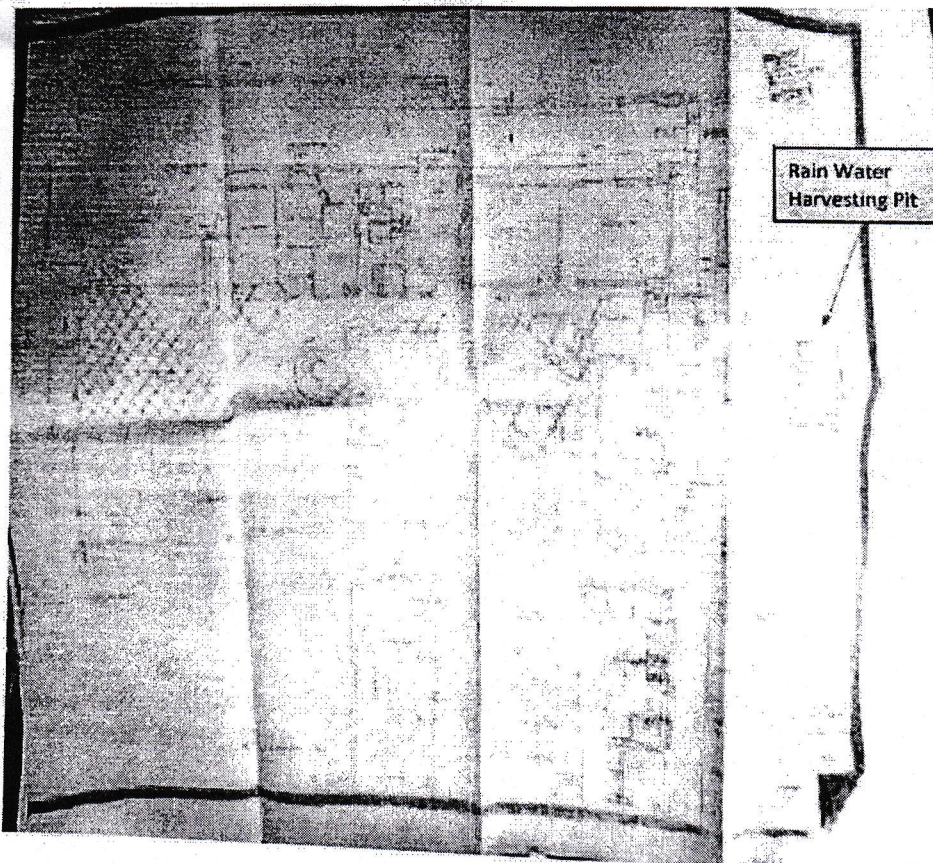
Compost bins installed at the canteen of JIMS Kalkaji

2.10 Water conservation

The institution has the following water conservation facilities installed.

- Rain water harvesting
- Construction of tanks and bunds
- Waste water recycling

The institute takes steps to conserve natural resources like water through rain water harvesting and construction of underground tanks and bunds. RO is installed on terrace for dispensing clean drinking water. This RO releases wastewater while purifying the water to make it fit for drinking. This wastewater is collected and used in horticulture.

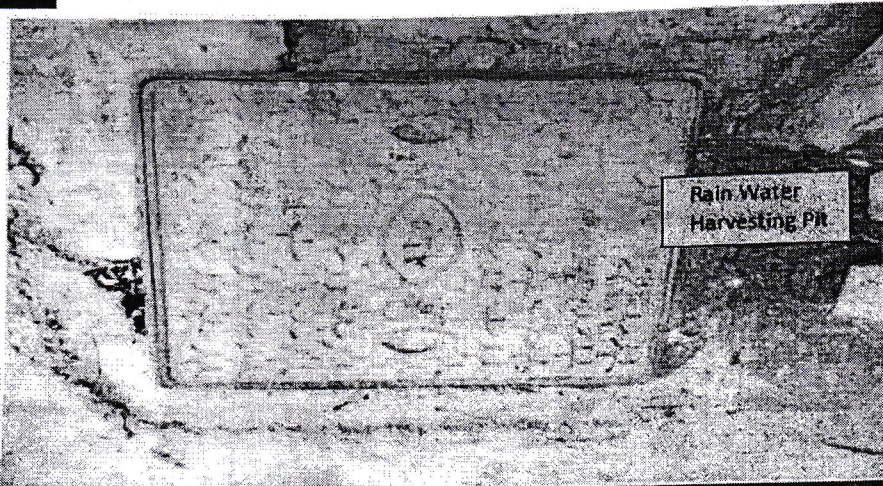
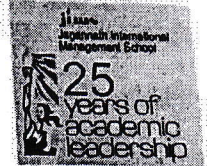




Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



Rain Water Harvesting Pit

Details

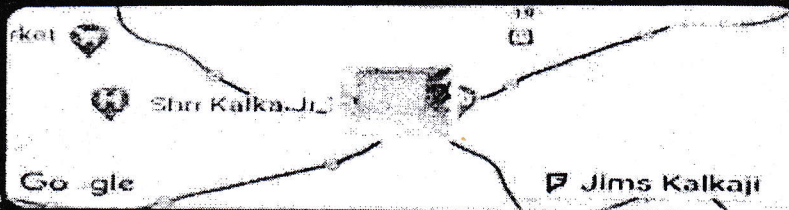
10 March 2021 14:38

20210310_143822.jpg

/Internal storage/DCIM/Camera

4.83 MB 4032x3024

75, Nehru Place, New Delhi, Delhi 110019, India



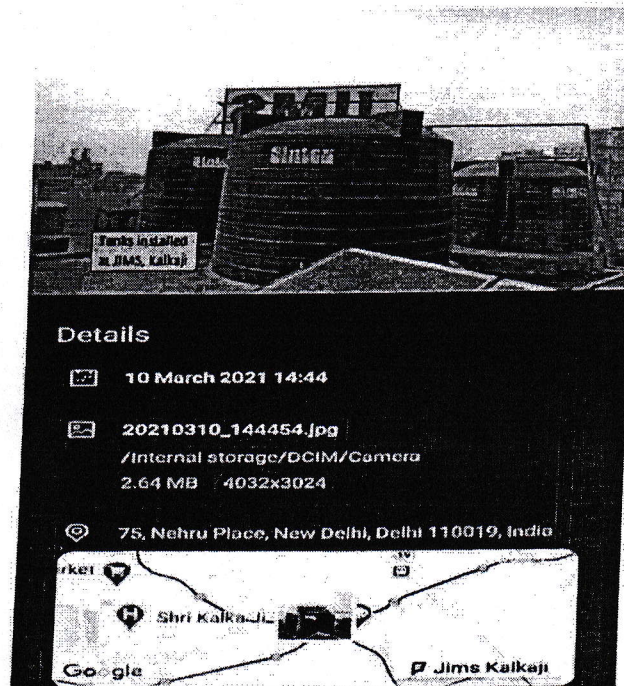
Rain Water Harvesting Pit



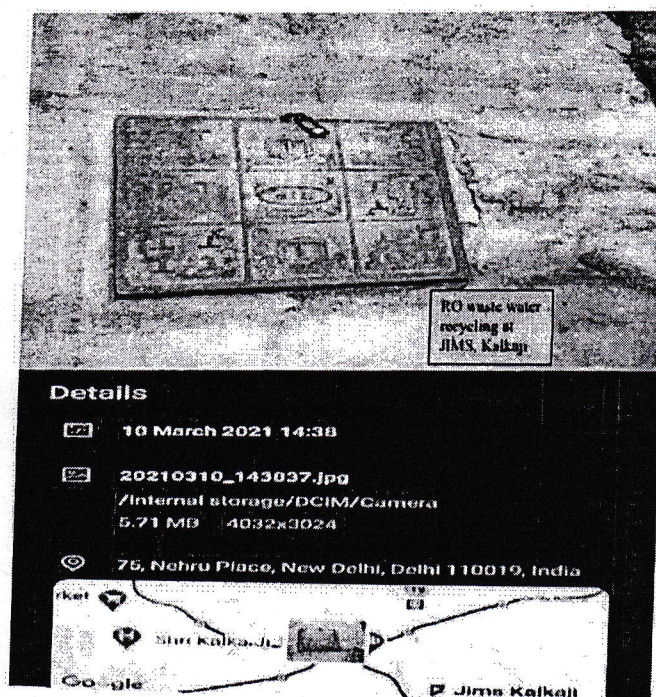
Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



Tanks installed at JIMS Kalkaji



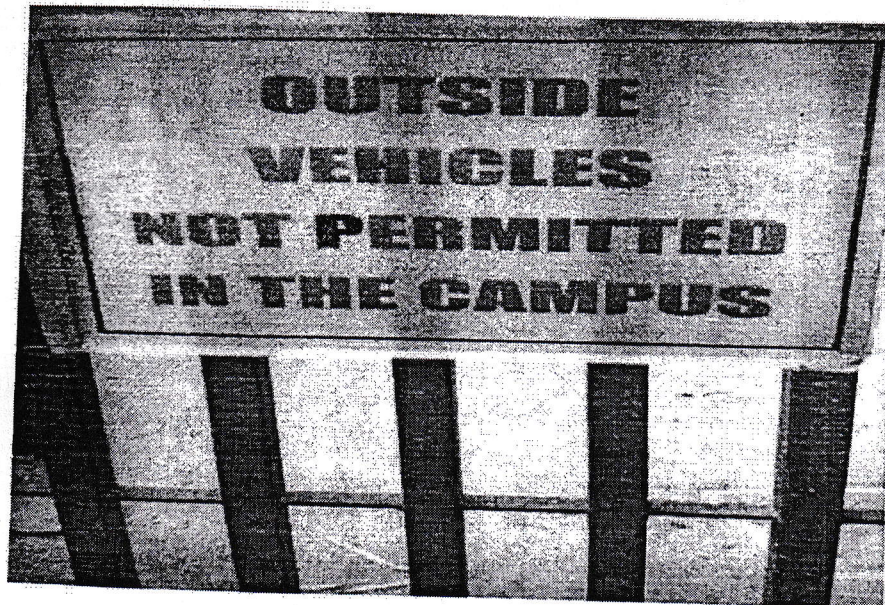
RO waste water goes into this tank from where it is reused for watering the plants, cleaning of the campus and kitchen cleaning purposes.

2.11 Green Campus initiatives

The institutional initiatives for greening the campus are as follows:

- Restricted entry of automobiles
- Pedestrian-friendly pathways
- Ban on the use of Plastics
- Landscaping with trees and plants

The institute has been actively taking initiatives to make the premises a green campus. Numerous activities have been undertaken to highlight the adverse effects of plastic. The institute became plastic free on World Earth Day in 2019 when a Ban on use of Plastic in Campus drive was conducted. Apart from that, various activities have been organized to promote conservation of nature like "Photography competition on Unseen Greenery", "Reels making competition on Phasing out Single use plastic items", "Guest lecture on world ozone day" etc. The institute does not allow student's or visitor's automobiles on the campus. Also, to make the campus even more greener plantation drives are conducted every semester within and outside the campus.



Restricted entry of automobiles





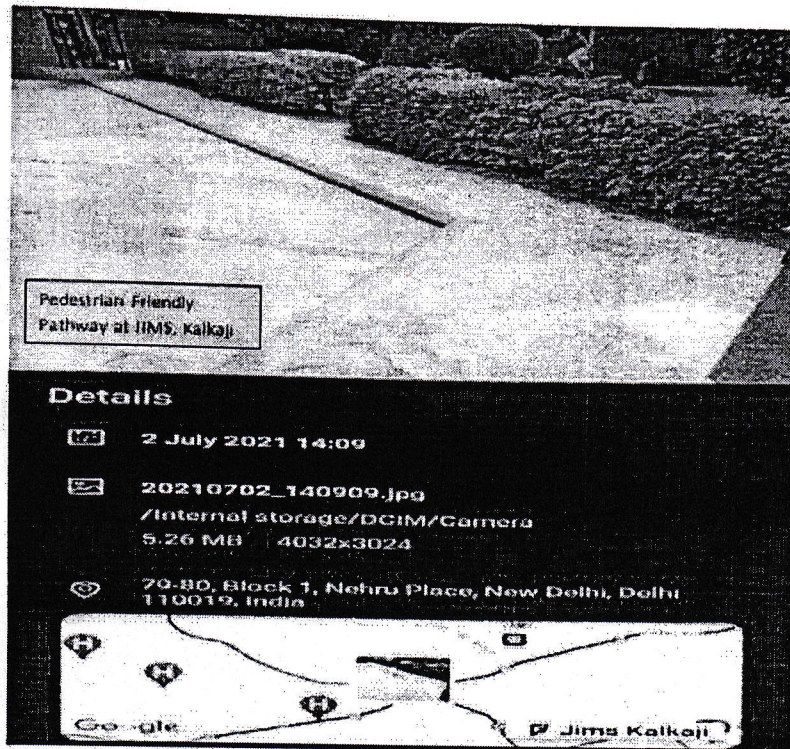
Ban on SUP items in campus



Students of JIMS Kalkaji prepared small videos to promote ban on the use of plastic

Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



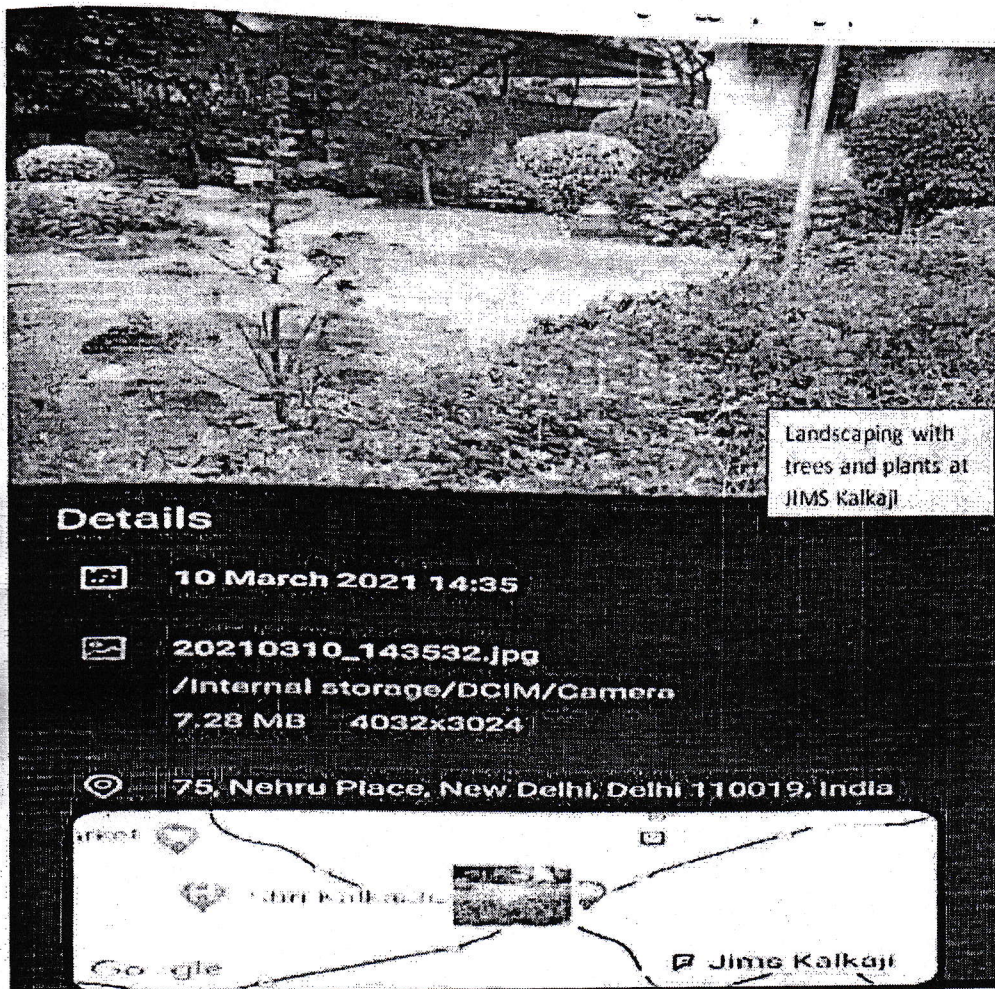
Pedestrian friendly pathways at JIMS Kalkaji

LANDSCAPING WITH TREES AND PLANTS

There are a number of plants and trees planted in the institute. Following is the list of the same:

- Ficus Tree 20 pcs
- Morpankhi Tree 01 pcs
- Palm hig Tree 01 pcs
- Palm Plant 06 pcs
- Sadabahar Plant 10 pcs
- Rose Plant 06 pcs
- Lily Plant 04 pcs
- Money plant 03 pcs





The Green scapes of the institute

3.1 Green Steps taken by the institute

College has taken various initiatives to promote environment related activities. It has taken green initiatives by installing a renewable energy system, rainwater harvesting system, compost bins, establishing Eco Club, promoting eco-friendly activities etc. Based on the available data, it is found that-

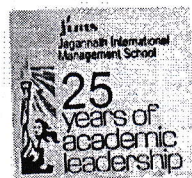
- The institute has around 30+ varieties of potted plants, shrubs and trees contributing to improved air quality in the campus.
- The institute provides DELNET e-library facility to the students.
- The institute has established Eco Club and NSS club in which students and faculties arrange different activities for promoting green activities to conserve environment.
- College campus has wide windows and doors in classes and faculty rooms to ensure proper ventilation.
- The Rotaract Club, ECO Club and NSS club organizes various programmes on regular basis viz. Cleanliness drives, pollution rallies, quiz, competition and skit related to conserving environment. Plantation drive is being conducted in association with NGO to



Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

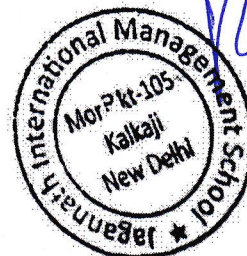
Approved by All India Council for Technical Education (AICTE), AIU
accredited by NBA and SAQS

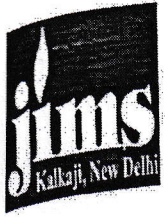


- preserve environment.
- f. College has started the process of replacing all incandescent lights with LEDs.
- g. College give green initiative to all the resource persons visiting campus
- h. College has solar panel to conserve energy.
- i. Dustbin used at every floor segregating dry and wet waste and toxic materials.

4.1 Recommendations

- 1) The institute should encourage students to use eco-friendly materials and recycle old paper/scrap for decoration purposes during college festivals.
- 2) Digital notice boards can be placed on each floor so paper waste can be reduced.
- 3) Institute can ban the usage of plastic bags in the campus.
- 4) Monitoring of indoor air quality, noise level and water quality should be monitored every 6 months.
- 5) Information on sources, impacts, and mitigation of indoor air pollution to be displayed within the campus for increasing awareness about indoor air pollution.
- 6) Air quality, water quality, noise level monitoring, and also help College to maintain records of the quality of important environmental attributes. Additional credits can be considered for students who are part of the project team.
- 7) The institute conducts safety training, fire, fighting drills and mock drills for faculties. It should be conducted for students also on regular intervals and their records should be maintained.
- 8) Every classroom and laboratory with central switch board can have a diagram linking location of a tube light, fan etc with corresponding switch. This will ensure that correct fitting is switched on/off and can save time & unnecessary operation.
- 9) The awareness regarding energy management could be improved by encouraging students to help in monitoring energy consumption and by integrating energy education into classroom learning.
- 10) Signage regarding water conservation, reduction & segregation of plastic waste, reduction in food waste, waste segregation are put up in kitchen, near drinking water facilities, washrooms to create awareness among staff and students.

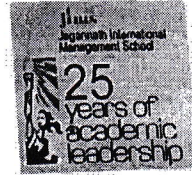




Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

Approved by All India Council for Technical Education (AICTE), AIU
accredited by NBA and SAQS



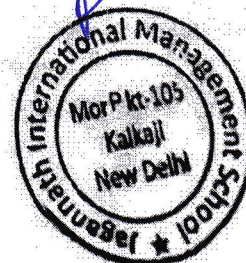
Annexures

Annexure 1: List of Stakeholders Interviewed

A virtual tour of Jagannath International Management School, Kalkaji was conducted on 2 June 2022. During the visit, the College campus, College building (classrooms, laboratories, etc.), solar panels, rainwater harvesting system, green belt, RO plant area were visited.

Annexure 2: List of Plant present in the Campus

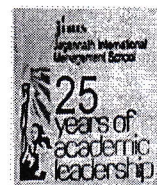
1. Hibiscus Hibiscus Rosa-Sinensis
2. Chamomile Matricaria Chamomilla
3. Holy Basil Ocimum Tenuiflorum
4. Lily Lilium
5. Serbian Bellflower Campanula Poscharskyana
6. Snake Plant Dracaena Trifasciata
7. Morpankhi Dracaena Reflexa
8. Song Of India Dracaena Reflexa
9. Murraya Murraya Paniculata
10. Bottle Palm Hyophorbe Lagenicauli





Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956) •
Accredited by National Assessment and Accreditation Council (NAAC)



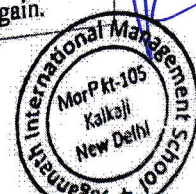
Annexure 3: Green Audit Checklist

College campus is audited with respect to Green Audit Checklist developed by the Audit Team. College building is specifically designed with broad windows and wide passages to utilize sunlight and for ventilation. College has ample number of trees in the campus. Facilities such as rainwater harvesting system, rooftop solar PV systems are provided in the campus.

Students and staff demonstrate consistent efforts in arranging environmental activities and actively participate in them.

Good Daylight the Design

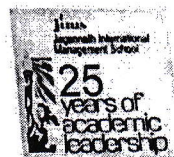
Sr. No.	Design Feature	Present (YES/NO)	Remarks (If any)
1	Wide corridors open to daylight	YES	Wide corridors are there on each floor.
2	Broad doors and windows allow daylight	YES	Every room has broad doors and windows that allows daylight.
3	Building architecture which allows sunlight within buildings	YES	Building is designed in such a way that it allows sunlight within the building.
4	Presence of Skylight/ Rooflight	NO	
5	Enough natural illumination in classrooms/ seminar halls/ laboratories	YES	Every room has wide windows for natural illumination.
6	Ultraviolet (UV) filtering windows/ Use of exterior louvers or light coloured fabric or blinds for windows to control glare	NO	Blinds are used to control glare.
7	Operable/ openable windows	YES	Every room has operable windows.
8	Use of glass as facilitator of natural light	YES	Every room has wide windows for natural light.
9	Use of insulated and tinted glass to filter heat gain	YES	UV Filtering windows are present to filter heat gain.





Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019
(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)

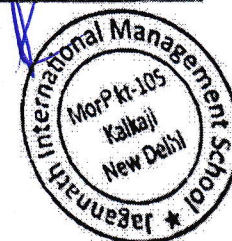


Ventilation

Sr. No.	Design Feature		Remarks (If any)
1	Good ceiling height which allows internal air circulation	YES	Every room has good ceiling height to ensure internal air circulation in the room
2	Self-movement ventilators in the roof	NO	
3	Wide windows and doors for classrooms, laboratories, seminar halls	YES	Every room has broad doors and windows
4	Wide corridors	YES	Wide corridors are present.
5	Operable louvers	NO	
6	Exhaust fans in kitchen/ toilets	YES	Exhaust fans are present.

Water Efficiency & Wastewater Management

Sr. No.	Measures		Remarks (If any)
1	RO based water purifiers for drinking water	YES	Every floor has RO water supply through water cooler
2	Aerators to water taps	NO	
3	Automatic toilet faucets	NO	
4	Drip irrigation/ Sprinklers (for plant watering system)	NO	
5	Dual flush toilet with cistern	NO	
6	Dry mopping/ cleaning methods adopted	YES	Dry mopping is regularly done in the college
7	Sewage treatment plant for sewage recycle	NO	

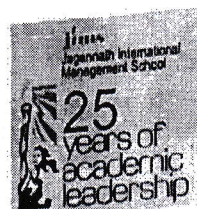




Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



8	Rainwater harvesting	YES	Rain water from the roof n ground is diverted to the underground pits and recharged through bore well
---	----------------------	-----	---



9	Regular maintenance for leakage-free plumbing system	YES	Regular checks are conducted in the college to prevent any plumbing issues
10	Use of low flow/flow control water equipment or gadget	YES	The college has installed sensor-based flush system in male washrooms and low flow flush system in female washrooms

Energy Efficiency and On-site Energy Generation Mechanism

S. No	Measures		Remarks (if any)
1	Computerized monitoring of electrical system	NO	
2	On-site energy generation (Diesel generators, LPG)	YES	Diesel generator of capacity 62 KVA is provided. LPG is used in a kitchen.
3	Use of renewable energy (Solar)	YES	A rooftop solar PV system of 30 KWH capacity is installed.
4	Regular maintenance of the electrical system	YES	On-site maintenance is done by the institute's maintenance team
5	Use of energy-efficient equipment like VFDs, maximum star-rated equipment.	YES	All ACs are with star ratings. 10% of lights are LEDs.
6	Use of energy-saving bulbs (Compact florescent light/LED lights)	YES	All computer screens are LED. Institute is replacing old lights with LEDs.
7	Awareness signage on electricity conservation.	YES	Electricity conservation signages are provided on each floor. Signage should be provided near all switch boards.

Solid Waste Management

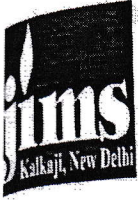
S. No	Measure		Remarks (if any)
1	Waste segregation practices and supporting hardware for waste segregation (Dry recyclable, organic, plastic, hazardous and E waste)	YES	Dry recyclable waste, e-waste, and paper waste segregation is practised.
2	Setting up recycling / composting/ biogas generation facility	YES	Campus has a trust bin facility for composting the canteen waste.

3	Minimize use of paper through digitalization	YES	„Learning Management System“ has helped in reducing paper use.
4	Printing on both sides of paper/ Reuse of printed paper/ envelopes	YES	The use of paper both sides is practiced
5	Inventories of waste generation and records of waste disposal	NO	
6	Segregation of dry and wet waste	YES	Blue and green coloured bins are installed for segregation.

Green Program

Sr. No.	Green program		Remarks (If any)
1	Upcycling of waste. Recycling beyond books i.e., paper, aluminum, plastic, e-waste	YES	E-waste is collected and sold to an authorized vendor for recycling
2	Creation of “Green Team” in the institution/library	YES	The institute has “Green Team”.
3	Awareness programs on the environment, energy management & safety (external sessions and academic courses)	YES	The college hosts guest lectures and sessions on energy management, environment like Say No to Plastic Campaign, World Ozone Day- Poster Making Competition etc. In BBA, Environmental Studies is taught as a subject.
4	Outreach, activities, green programs (Tree plantation, waste segregation, plastic waste collection, cleaning, etc.) records/ photos of programs	YES	Different Outreach activities are conducted like Plantation Drive at Sanjay Van in collaboration with Delhi Archeological Department, Sanjay Van, New Delhi, Best Out of Waste etc.
5	Presence of system/ methodology available for implementation of green initiatives and green projects (long term system-based continuity and not an isolated/ standalone activity)	NO	

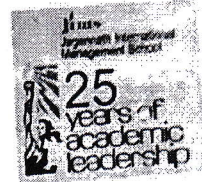




Jagannath International Management School

MOR, Pocket-105, Kalkaji, New Delhi-110019

(Affiliated to Guru Gobind Singh Indraprastha University and Approved under Section 2(f) of UGC Act 1956)
Accredited by National Assessment and Accreditation Council (NAAC)



Members of the Committee:

- o Dr. Preeti Singh
- o Ms Bhavika Dargan
- o Ms. Rekha Prasad

Prof. Satish Chandra Garkoti,
School of Environmental Sciences,
Jawaharlal Nehru University

External Auditor

Dr. Ashok Sharma

Director





**COMMITTEE FOR
ENVIRONMENT, ENERGY AND GREEN AUDIT**

CERTIFICATE Of Recognition

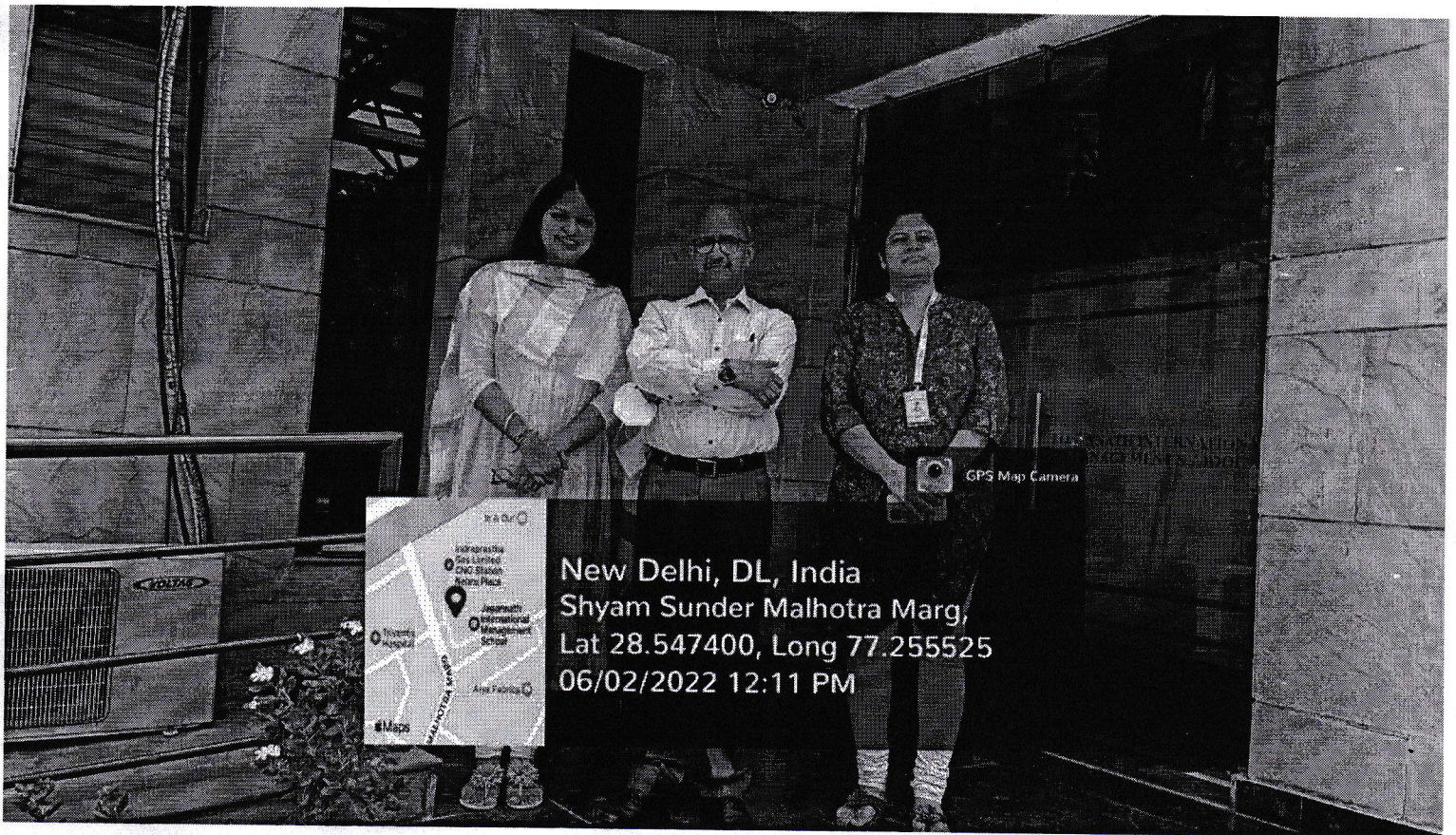
The Committee for Environment, Energy and Green Audit is pleased to declare that
JAGANNATH INTERNATIONAL MANAGEMENT SCHOOL, KALKAJI
is accessed on various parameters related to
Environment, Energy and Green Initiatives taken by college during 2021-2022.

A handwritten signature in black ink, appearing to read "Ashok", written over a horizontal line.

Dr Ashok Sharma
Director, JIMS Kalkaji

A handwritten signature in black ink, appearing to read "Satish", written over a horizontal line.

Prof. Satish Chandra Garkoti
External Auditor



New Delhi, DL, India
Shyam Sunder Malhotra Marg,
Lat 28.547400, Long 77.255525
06/02/2022 12:11 PM