



**Action Taken Report on Energy Usage and Environmental Protection
Initiated by IQAC.**

Date of the Report – 16th June 2023

Green, Energy and Environment Audits are conducted by M/S Magnitude Management Services Pvt. Ltd, Noida (UP) academic year 2022-23.

As per the report of the auditing agency, the following actions were found to be taken.

1. MIET has entered into a Memorandum of Understanding (MoU) with a government-recognized agency to ensure the responsible disposal and management of non-biodegradable waste.
2. CFLs have been replaced with energy-efficient LED lamps across the campus.
3. Stringent instructions have been issued to the faculty, staff, and students, emphasizing the importance of unplugging and turning off electrical appliances when not in use. It is commendable that all parties have diligently adhered to these instructions.
4. A team of competent technical experts from the institute regularly conducts inspections of electronic gadgets to enhance their efficiency.
5. Routine assessments of water quality have been conducted, consistently yielding satisfactory results.
6. Substantial efforts have been made to reinforce existing water management practices, aligning them with established norms.
7. Regular sanitization of water coolers is now a part of our hygiene practices.
8. Each department has quantified the volume of waste it produces, facilitating the preparation of data for efficient waste management throughout the campus.
9. To oversee and ensure effective waste management activities, a Waste Management Committee, led by the Director, has been established.
10. Robust measures have been put in place to successfully implement a green protocol on campus.

Director
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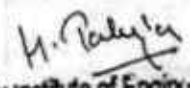
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11. Incinerator maintenance has been carried out in accordance with the recommendations from the waste audit.

This report has been presented by the IQAC to disseminate this information to all concerned parties.


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Action Taken Report on Energy Usage and Environmental Protection
Initiated by IQAC.


Date of the Report – 25th June 2022


Green, Energy and Environment Audits are conducted by M/S Magnitude Management Services Pvt. Ltd, Noida (UP) academic year 2022-23.

As per the report of the auditing agency, the following actions were found to be taken.

1. MIET entered into a MoU with a Govt. recognized agency, for the proper disposal and management of non-biodegradable wastes.
2. CFLs are replaced by LED lamps were found to be used in the campus.
3. Strict instructions are given to faculty, staff and students to unplug and turn off electrical appliances when not in use or after use and found all were complying the instructions.
4. Regular check-up on the gadgets were done to improve their efficiency by the team of competent technical persons of the institute.
5. Periodic water quality assessment is done regularly and found satisfactory.
6. Measures are taken to re-strengthen the existing water management practices and found perfect as per the norms.
7. Measures are taken to sanitize water coolers regularly.
8. Wastes produced in each department were quantified and data was prepared for the effective waste management in the campus.
9. Waste management committee spearheaded by the Director was formed for the proper monitoring of waste management activities in the campus
10. Measures were taken to effectively implement green protocol in the campus.
11. Maintenance of Incinerators was done as per the recommendations in the waste audit.

The IQAC presented this report for the information to all concerned.


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Policy on Energy Usage and Environmental Protection

Director 
Mangalmai Institute of Engineering & Technology
Greater Noida (U.P.)-201310
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Policy on Energy Usage and Environmental Protection

Introduction

Mangalmay Institute of Engineering & Technology, Greater Noida (UP), (MIET), we are committed to develop sustainable practices and environmental responsibility.

This Energy Usage and Environment Protection Policy outlines our commitment to minimizing our environmental footprint, conserving energy, and promoting sustainability throughout our operations.

Purpose

The purpose of this policy is to:

- Define MIET's commitment to sustainable energy usage and environmental protection.
- Establish guidelines for responsible energy consumption.
- Outline our commitment to minimizing waste, pollution, and environmental harm.
- Set the framework for MIET to achieve its environmental and sustainability objectives.


Scope

This policy applies to all MIET personnel, students, contractors, and visitors. It covers all MIET facilities, including classrooms, offices, laboratories, and outdoor spaces.

Policy Statements

1. Energy Usage

- A. MIET is committed to reducing energy consumption by implementing energy-efficient technologies, adopting renewable energy sources, and encouraging responsible energy use.

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- B. All members of the MIET community are responsible for conserving energy by turning off lights, computers, and other equipment when not in use, and by using energy-efficient appliances.
- C. MIET will invest in energy-efficient infrastructure and promote energy awareness and efficiency among its stakeholders.

2. Environment Protection

- A. MIET is committed to protecting the environment by reducing waste, conserving resources, and minimizing pollution.
- B. MIET will promote the responsible use of natural resources, such as water and paper, and minimize waste through recycling and responsible disposal.
- C. MIET will strive to reduce its carbon footprint by encouraging alternative transportation methods and by adopting sustainable transportation practices.

Responsibilities

- MIET leadership is responsible for ensuring that the policies and programs supporting this policy are effectively implemented, monitored, and communicated.
- Faculty and staff are responsible for adhering to and promoting this policy within their departments and areas of influence.
- Students are encouraged to actively participate in sustainability initiatives and to adopt responsible energy and environmental practices.
- Contractors working on MIET premises are expected to comply with this policy while carrying out their work.

Compliance

Non-compliance with this policy may result in corrective actions, up to and including disciplinary actions, as appropriate. MIET is committed to promoting a culture of environmental responsibility, and we expect all stakeholders to comply with this policy.

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Review and Revision

This policy will be reviewed annually to ensure its continued relevance and effectiveness in promoting sustainable energy usage and environmental protection. Any necessary revisions will be made to keep MIET at the forefront of sustainability efforts.

Contact Information

The Director of the institute will be responsible person for any corrective action and its implementation.

MIET under its authority reserve the rights to amend this policy document any time under any circumstances to ensure the environmental protection and best utilization of energy sources.

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Report	
Academic Year	2022 - 2023
Name of Activity	NATIONAL POLLUTION CONTROL DAY
Date of Activity	02/12/22
Organized by	MIET
Resource Person	Honorable Vice Chairman Sir (ShriAyushMangal) and DR. Harish Taluja
Objective	❖ To know about National Pollution Control day. ❖ To know the Bhopal Gas Tragedy of 1984
Brief Report	<p>India observes National Pollution Control Day on 2 and 3 December every year to commemorate all those who suffered and lost their lives in the Bhopal Gas Tragedy of 1984. Bhopal gas tragedy is known as world's worst industrial disaster.</p> <p>The day is observed to encourage people and industries to adopt pollution control measures to create awareness about environmental pollution.</p> <p>On this day our Honorable Vice Chairman Sir planted many saplings in the campus. Sir enthusiastically encouraged our students for plantation. Sir also believes in the motto that when we conserve the environment today, the future generations will be able to lead a healthier life. Thank you so much Sir for your gracious presence and valuable guidance.</p>
Outcome	Faculty members, staff and Students were gathered to plant many saplings because conserve the environment today, the future generations will be able to lead a healthier life.

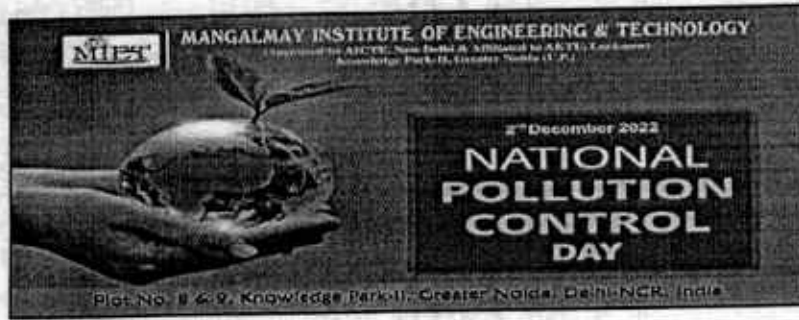
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H. Taluja
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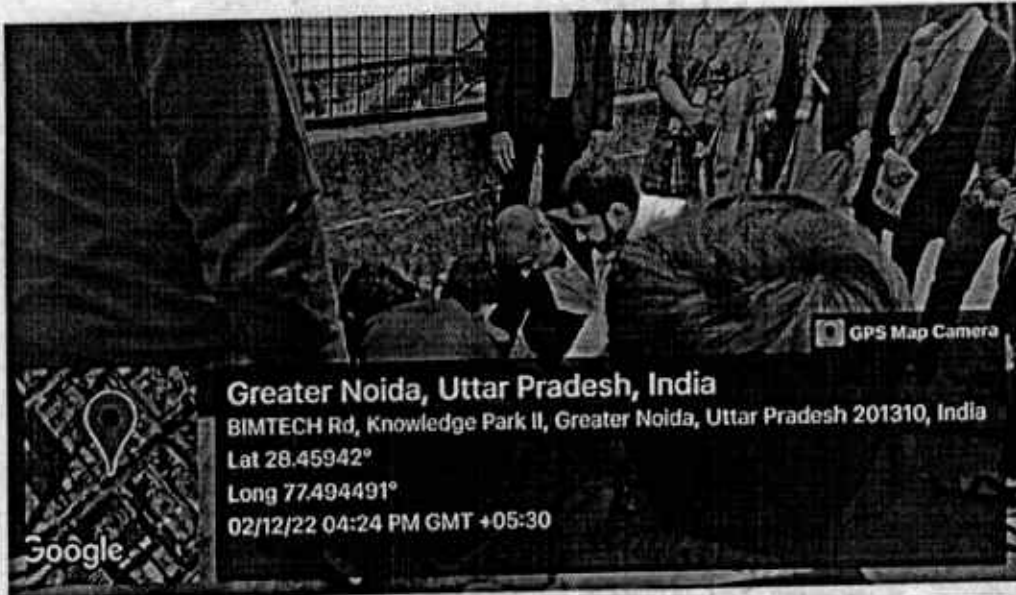


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H. P. Singh
Director
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Google



Dr. Parul Singh
Director

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Dr. Palanika
Director

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Director

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MANGALMAI INSTITUTE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA
PLOT No. 8, KNOWLEDGE PARK - II, GREATER NOIDA

Attendance sheets for National Pollution Control Day, Dated 02-12-2022

S.No.	FACULTY NAME	SIGNATURE
1	Dr. Harish Talwar	[Signature]
2	Dr. Santay Pachauri	[Signature]
3	Dr. Gurima Srivastava	[Signature]
4	Dr. Ginish Dutt Gautam	[Signature]
5	Dr. Pradeep Kumar	[Signature]
6	Dr. Ishwar Singh	[Signature]
7	Dr. Mohit Arya	[Signature]
8	Mr. Dhananjay Singh	[Signature]
9	Ms. Mala Yadav	[Signature]
10	Mr. Amit Kumar Maurya	[Signature]
11	Mr. Poojash Tomar	[Signature]
12	Ms. Prabhat Kumar	[Signature]
13	Mr. Bhupendra Kumar	[Signature]
14	Ms. Shweta Chauhan	[Signature]
15	Mr. Ghanshyam Yadav	[Signature]
16	Mr. Vipin Panwar	[Signature]
17	Ms. Anahit	[Signature]
18	Mr. Meghal Das	[Signature]
19	Ms. Smita Sharma	[Signature]
20	Mr. Ajay Nandan	[Signature]
21	Mr. Anshu Sondhi	[Signature]
22	Mr. Rajeev Binjola	[Signature]
23	Ms. Pooja Sharma	[Signature]
24	Ms. Anshu Sharma	[Signature]

Attendance

[Signature]
Director
Mangalmai Institute of Engineering & Technology
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MANGALMAY INSTITUTE OF ENGINEERING and TECHNOLOGY
PLOT NO. 8, KNOWLEDGE PARK-II, GREATER NOIDA

ATTENDANCE RECORD for Medicinal Pathology Semesters Dated 02-12-22

S.No.	Student Name/ Faculty Name	Signature
1	Prashant Rai	Prashant
2	Sumit Kumar Singh	S.K. Singh
3	Vivek	Vivek
4	Nikhil Binay	Nikhil Binay
5	Nishant Kumar Dixit	Nishant
6	Prashant Talam	Prashant
7	Garham Sini	Garham
8	Swarnali Singh	Swarnali
9	Harman Kumar	Harman Kumar
10	Rishan Kumar Barmal	Rishan Kumar Barmal
11	Aman Singh	Aman
12	Gaurav Pandey	Gaurav Pandey
13	Akash	Akash
14	Aditya Lok	Aditya Lok
15	Ashu Kumar	Ashu
16	Raj Singh	Raj
17	Vishal Kumar Pandey	Vishal Kumar
18	Tushar Chandra	Tushar Chandra
19	Pooja Kulkarni	Pooja
20	Dipankar Verma	Dipankar
21	Sumit Kumar	Sumit
22	Vivek Kumar Mishra	Vivek Kumar Mishra
23	Shubham Roy	Shubham Roy
24	Anushka Giddah	Anushka
25	Muskan Mondal	Muskan
26	ANUSHKA SHUKLA	Anushka Shukla
27	Arshad Latif	Arshad Latif
28	Anshu Pandey	Anshu
29	Shubham Chandra Kumbhakar	Shubham
30	Aditya Singh	Aditya
31	Abhishek Choudhary	Abhishek
32	Prashant Singh	Prashant
33	Prashant Singh	Prashant
34	Prashant Singh	Prashant
35	Prashant Singh	Prashant
36	Prashant Singh	Prashant
37	Prashant Singh	Prashant
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46	Prashant Singh	Prashant
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50	Prashant Singh	Prashant

Attendance

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Director

Mangalmay Institute of Engineering & Technology
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Director

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Greater Noida (U.P.)-201310
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Report	
Academic Year	2022 - 2023
Name of Activity	Digital Campus to Avoid Use of Paper
Date of Activity	26/05/2023
Organized by	Mangalmai Institute of Engineering and Technology Greater Noida
Resource Person	Mr. Ghanshyam Yadav (Assistant Professor, MIET Greater Noida)
Objective	<ul style="list-style-type: none"> ❖ Raise awareness: The workshop aims to educate participants about the benefits and importance of transitioning to a digital campus and reducing paper usage. It should provide an overview of the environmental impact of paper consumption and highlight the potential advantages of adopting digital alternatives. ❖ Promote sustainable practices: The objective is to encourage participants to embrace sustainable practices by leveraging digital technologies. The workshop should introduce various tools and techniques that can be used to minimize paper consumption, such as electronic documentation, online collaboration platforms, and digital communication channels. ❖ Address challenges and concerns: The objective is to address any concerns or challenges that participants may have regarding the transition to a paperless campus. The workshop should provide practical solutions to overcome barriers and offer strategies to manage digital security, data privacy, and technological integration issues. ❖ Facilitate knowledge sharing: The workshop should provide a platform for participants to share their experiences, ideas, and best practices related to digital campus initiatives. Collaboration and interaction among attendees can foster a supportive community that actively works towards reducing paper usage and adopting sustainable alternatives. ❖ Create an action plan: The workshop should conclude with the development of an action plan or roadmap that outlines steps for participants to implement a digital campus strategy at their respective institutions. This could include setting goals, assigning responsibilities, and identifying key milestones for the transition.
	Mangalmai Institute of Engineering & Technology organized a workshop titled "Digital Campus to Avoid Use of Paper" to promote sustainable practices and explore the benefits of transitioning to a paperless environment. The workshop aimed to enlighten participants about the advantages of adopting digital alternatives,

Singh

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Singh

Director

Mangalmai Institute of Engineering & Technology
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Brief Report

such as saving time, money, and space, improving security, and enhancing the college's image. The resource person for the workshop was Mr. Ghanshyam Yadav, Assistant Professor MIET, Greater Noida.

Workshop Highlights: The workshop featured an engaging program, encompassing various topics related to the theme of a digital campus. Participants were provided with valuable insights into the following key areas:

- ❖ **Why Go Paperless:** Mr. Ghanshyam Yadav initiated the workshop by discussing the significance of embracing a paperless approach in educational institutions. He highlighted the environmental impact of paper consumption, emphasizing the need to reduce our ecological footprint. The session aimed to create awareness among participants about the importance of transitioning to digital alternatives.
- ❖ **Save Time:** The workshop delved into the time-saving benefits associated with a digital campus. Participants were introduced to modern tools and technologies that streamline administrative tasks, including electronic documentation, automated workflows, and digital communication platforms. The session showcased how these technologies could enhance productivity and efficiency for both students and faculty members.
- ❖ **Save Money:** The cost-saving aspect of going paperless was another key topic covered in the workshop. Mr. Ghanshyam Yadav discussed the financial implications of paper usage, such as printing, storage, and distribution expenses. Through practical examples, participants learned about the potential savings that can be achieved by leveraging digital solutions and reducing reliance on paper-based processes.
- ❖ **Save Space:** The workshop emphasized the concept of saving physical space through digitalization. Traditional file cabinets, storage rooms, and libraries require significant space, whereas a digital campus allows for the consolidation and organization of information in digital formats. The session explored how the reduction of physical storage needs can contribute to more efficient use of available resources.
- ❖ **Improve Security:** Security concerns related to paper-based systems were addressed during the workshop. Mr. Ghanshyam Yadav discussed the vulnerability of physical documents to damage, loss, and unauthorized access. Participants were introduced to the enhanced security measures provided by digital platforms, including encryption, access controls, and data backup solutions. The session aimed to alleviate concerns and build confidence in the security of

Ghanshyam

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	<p>digital systems.</p> <ul style="list-style-type: none"> ❖ Boost College Image: The workshop highlighted the positive impact of a digital campus on the college's image and reputation. Mr. Ghanshyam Yadav emphasized that adopting sustainable practices aligns with global trends and demonstrates the institution's commitment to environmental conservation. Participants explored how a digital campus can enhance the college's brand value, attract prospective students, and foster a sense of innovation and modernity.
<p>Outcome</p>	<p>The workshop on "Digital Campus to Avoid Use of Paper" organized by Mangalmay Institute of Engineering & Technology successfully shed light on the benefits and importance of transitioning to a paperless environment. Participants gained valuable knowledge about the advantages of going digital, including time and cost savings, space optimization, improved security, and enhanced college image. The event concluded with a strong call to action for participants to initiate or accelerate the process of adopting sustainable digital practices in their respective institutions.</p> <p>However, the workshop was a big success, almost 70+ students and faculties attended the workshop and learned the benefits of paperless campus and digital campus as well.</p>
<p>Volunteer Students</p>	<ol style="list-style-type: none"> 1. Abhishek(3rd Year CSE) 2. Ashu Pal(3rd Year CSE) 3. Neha Das(1st Year) 4. Deepak Singh(3rd Year AI) 5. Devesh(2nd Year AI) 6. Guddati Ansuha(2nd Year DS) 7. Kanika(1st Year) 8. Jiya(1st Year) 9. Mohit(1st Year)

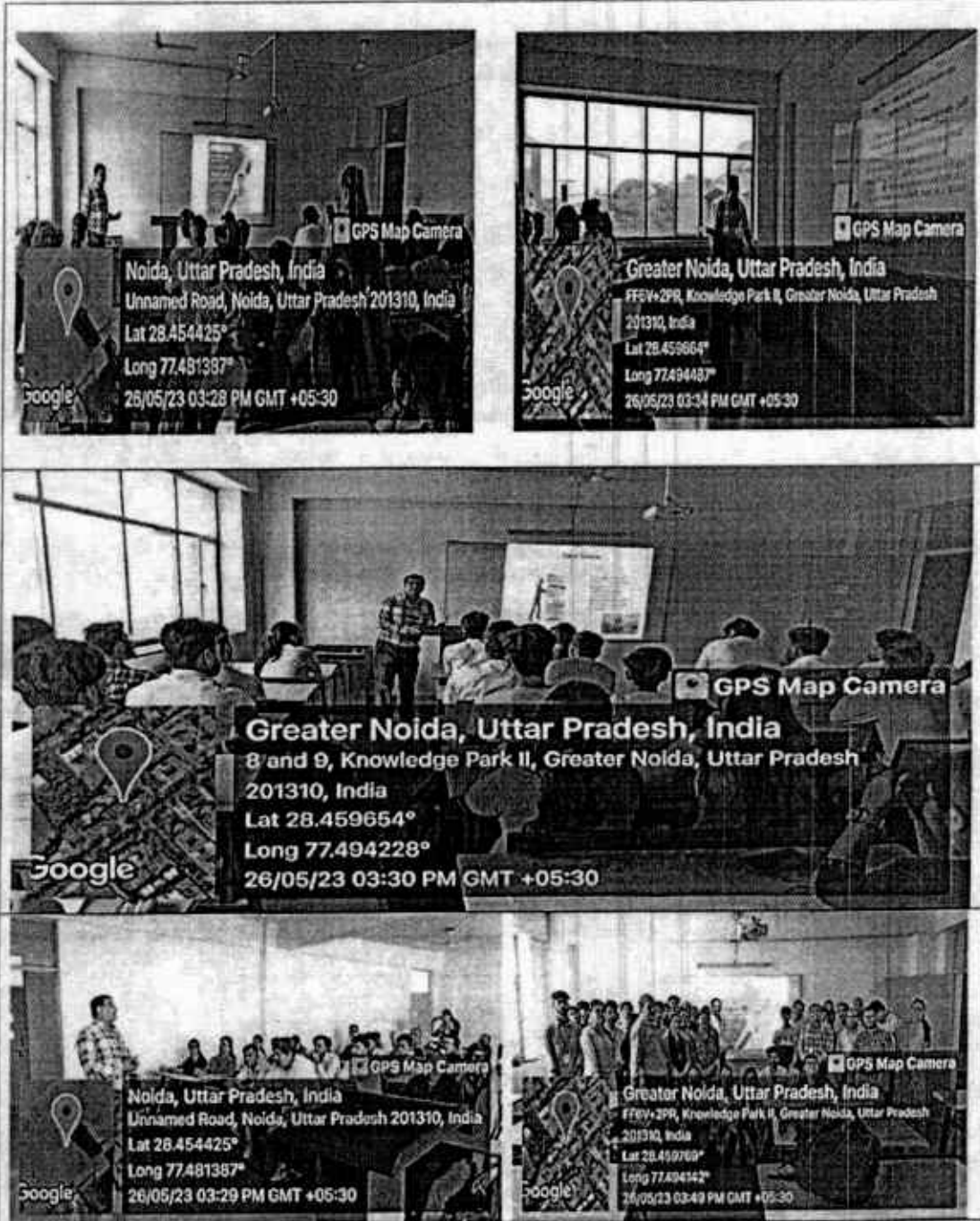
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Sudhakar

Dr. Anshu
Director
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H. Prasad
Director
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Shivan

Umesh
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S.No.	FACULTY NAME	DISIGNATION	SIGN
1	Dr. Sanjay Pachauri	Professor & HOD	
2	Dr. P.P. Singh	Professor	
3	Dr. Garima Srivastava	Associate Professor	
4	Dr. Girish Dutt Gauram	Assistant Professor	
5	Dr. Pradeep Kumar	Assistant Professor	
6	Dr. Ishwar Singh	Assistant Professor	
7	Dr. Mohit Arya	Assistant Professor	
8	Mr. Dhananjay Singh	Assistant Professor	
9	Mr. Amit Kumar Muirya	Assistant Professor	
10	Mr. Peeyush Tomar	Assistant Professor	
11	Mr. Prabhat Kumar	Assistant Professor	
12	Mr. Bhupendra Kumar	Assistant Professor	
13	Ms. Shweta Chauhan	Assistant Professor	
14	Mr. Ghanshyam Yadav	Assistant Professor	
15	Mr. Vipin Panwar	Assistant Professor	
16	Ms. Anshul	Assistant Professor	
17	Ms. Meghali Das	Assistant Professor	
18	Mr. Ajay Nandan	Assistant Professor	
19	Ms. Kaushaki Sundhi	Assistant Professor	
20	Mr. Rajeev Binjola	Assistant Professor	
21	Ms. Pooja Sharma	Assistant Professor	
22	Ms. Shilpangi Chauhan	Assistant Professor	
23	Dr. Riddhima	Assistant Professor	
24	Ms. Monika	Assistant Professor	
25	Shubham Goyal	Assistant Professor	

Attendance

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MIET
MANGALMAY INSTITUTE OF ENGINEERING & TECHNOLOGY
Student Attendance Sheet

Roll No: 261062023
Time:
Date: 26/06/2023
Activity: Digital Campus to avoid use of paper
Department: CSE Batch

Student Name	Year/Sem	Sign.	Sr. No	Student Name	Year/Sem
Fahad Ailshad	2022/20	Label	41	Gurmeet Singh	II/4th
Sumit Agarwal	2022/20	Sumanth	42	Piyush Dube	II/4th
Sajjan Lal Singh	2022/20	Sudha	43		
Pankaj Patil	2022/20	Sudha	44		
Mid Shrivastava	2022/20	Sudha	45		
Shashwat Mishra	2022/20	Sudha	46		
Jyoti Yadav	2022/20	Sudha	47		
Jyoti Suresh	2022/20	Sudha	48		
Chanya Sin	2022/20	Sudha	49		
Arushi Choudhary	2022/20	Sudha	50		
Anshika Singh	2022/20	Sudha	51		
Rahul Tiwari	2022/20	Sudha	52		
Rishabh Sharma	2022/20	Sudha	53		
Sudhanshu Khandelwal	2022/20	Sudha	54		
Chetan Sharma	2022/20	Sudha	55		
Anam Singh	2022/20	Sudha	56		
KULDEEP CHAUDHARY	2022/20	Sudha	57		
ANITA GUPTA	2022/20	Sudha	58		
Siddhi Singh	2022/20	Sudha	59		
Rishi Choudhary	2022/20	Sudha	60		
Saurabh Kumar	2022/20	Sudha	61		
Neeraj Kumar	2022/20	Sudha	62		
Sudhanshu Singh	2022/20	Sudha	63		
Rishabh Singh	2022/20	Sudha	64		
Rishabh Singh	2022/20	Sudha	65		
Himanshu Singh	2022/20	Sudha	66		
Arjun Singh	2022/20	Sudha	67		
Arjun Singh	2022/20	Sudha	68		
Arjun Singh	2022/20	Sudha	69		
Arjun Singh	2022/20	Sudha	70		
Arjun Singh	2022/20	Sudha	71		
Arjun Singh	2022/20	Sudha	72		
Arjun Singh	2022/20	Sudha	73		
Arjun Singh	2022/20	Sudha	74		
Arjun Singh	2022/20	Sudha	75		
Arjun Singh	2022/20	Sudha	76		
Arjun Singh	2022/20	Sudha	77		
Arjun Singh	2022/20	Sudha	78		
Arjun Singh	2022/20	Sudha	79		
Arjun Singh	2022/20	Sudha	80		

Attendance

Shyam
Program
Coordinator

Pooja
Director
Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310MIET
College Code 78F

Shyam
Director
Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
College Code 78F

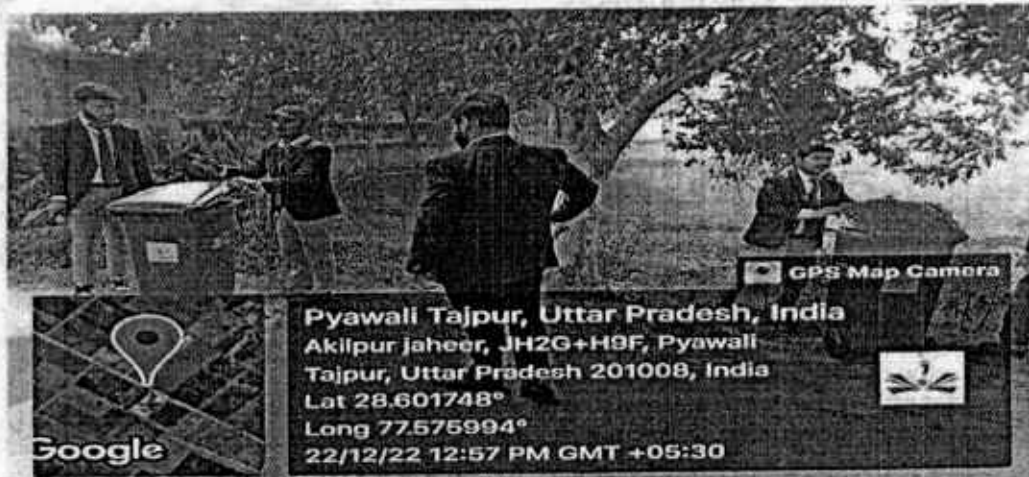
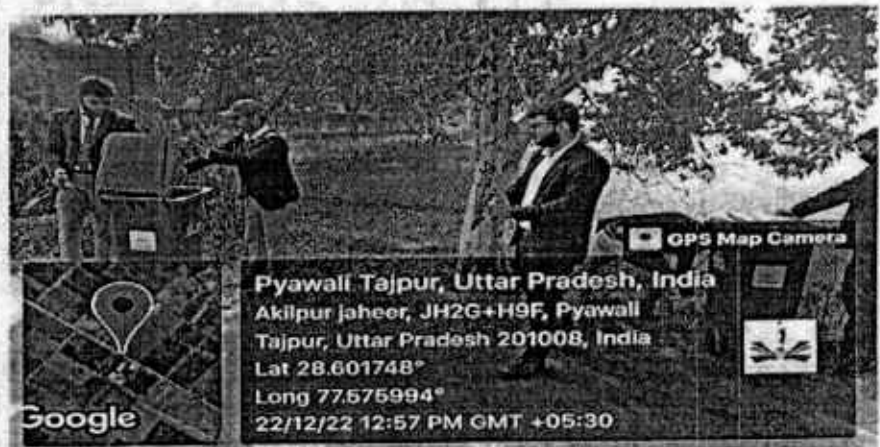
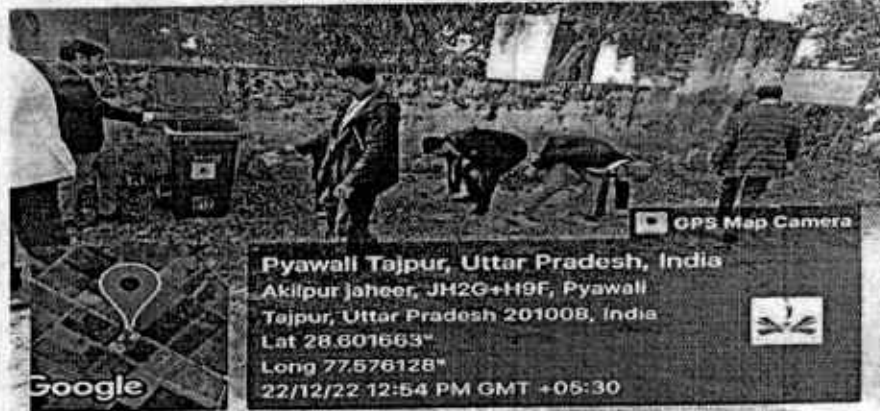
Report	
Academic Year	2022 - 2023
Name of Activity	Swachh Bharat Abhiyan (Dustbins Distribution)
Date of Activity	22/12/2022
Organized by	ECO CELL (MIET, Greater Noida)
Resource Person	Dr. Harish Taluja Dr. Garima Shrivastava at Village Piyawali Tejpur, Dadri, Greater Noida
Objective	<ul style="list-style-type: none"> • To reduce the environmental problems by separating waste using a complex dustbin so that some waste can be reused, recovery, or recycled. • To reduce the environmental and health hazards that arises from indiscriminate dumping of waste. • Irresponsibly disposed of waste can lead to various diseases and can harm people.
Brief Report	<p>As part of the Campaign Swachh Bharat Abhiyan awareness programme on Cleanliness and sanitation drive in the village adopted under the MeraGaonMeraGaurav programme was organized by MIET, Greater Noida at Village Piyawali Tejpur, Dadri, Greater Noida on 22nd December, 2022.</p> <p>Dr. Harish Taluja, Director of MIET presented on the topics such as personal hygiene and sanitation, significance of keeping the environment clean, and prompt disposal of wastes. MIET has also installed 5 big dustbins in the village under the "Swachh Bharat Abhiyan".</p>
Outcome	The students learned the benefits of proper solid waste management conservation of natural resources, reduction of air, water and land pollution, and support for community development. The advantages go beyond simply protecting our health and environment.



H. Taluja
 Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 (College Code-788)

Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 (College Code-788)

Photographs/
News
Papercutting



[Signature]
Director

Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code-786)

[Signature]
Director

Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code-786)

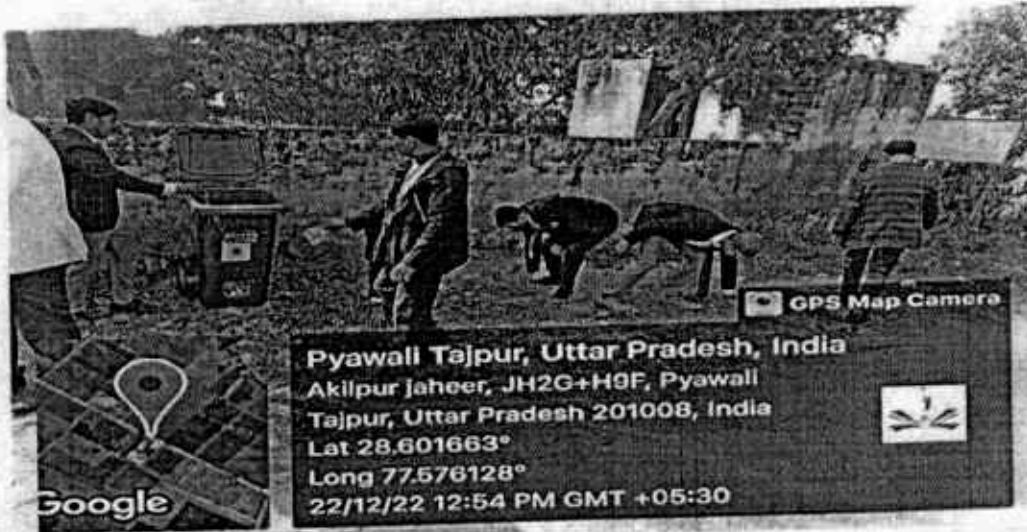
MIET

Mangalmai Institute of Engineering & Technology

AN INSTITUTION OF MANGALMAI FOUNDATION TRUST

Campus: B, Knowledge Park-II, Greater Noida (U.P.)
Institution office: C-116, Sector-29, Noida-201301 (U.P.)
e-mail: mmi, gnoeda@yahoo.co.in

Ph: 0120-2521400, 2521401
Ph: 0120-2500181, 2522217
Fax: 0120-2579546



H. Pal Singh
Director
Mangalmai Institute of Engineering & Technology
Greater Noida (U.P.)-201310
College Code-786

(A)

M. K. Singh
Director
Mangalmai Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code-786)

**MANGALMAY INSTITUTE OF ENGINEERING AND TECHNOLOGY,
GREATER NOIDA**

2nd Year Section A

SN	NAME	CONTACT NO
1	Neeraj Patel	7838767912
2	Neelam	7217447673
3	Nibha Kumari	7739030341
4	Saurabh Kumar	7979807601
5	Ritik Kumar	9899747345
6	Anamika Kumari	8210711661
7	Diwakar Kumar	6202534734
8	Aniket Kumar	7488558295
9	Radhika	8791335064

Neeraj
Neelam
Nibha
Saurabh
Ritik
Anamika
Diwakar
Aniket
Radhika

2nd Year Section B

SN	NAME	CONTACT NO
1	Avimash Shukla	6206567342
2	Deepika	9667090559
3	Kanak	6395504190
4	Murlee Manohar	6205342168
5	Rahul Kr. Sharma	7310718081
6	Vikas	8368874760
7	Parinav	8368984376
8	Ankit Choubey	9650289306
9	Nikhil Arora	9667834933
10	Nikhil Thakur	8810430126

Avimash
Deepika
Kanak
Murlee
Rahul
Vikas
Parinav
Ankit
Nikhil Arora
Nikhil



Attendance
 Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-TRF

Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-TRF

Activity Report	
Academic Year	2020- 2021
Name of Activity	Medical Plantation Camp
Date of Activity	05/06/2021
Organized by	Mangalmai Institute of Engineering and Technology, Greater Noida & Member of Shri Ji Gau Sadan
Resource Person	Honourable Chairman sir Director sir and All Faculty members
Content	<ul style="list-style-type: none"> • A one day tree plantation program was organized on 05th June, 2021 at MIET, Greater Noida with the member of Shri Ji Gausadan to keep the campus clean and green. • Member first describe the value of Green trees, and they plant the tree with us. • They roam around the area with our students for awreness • The objective of the program was to create awareness among the students about the importance of ecology and natural environment. • Plantation can solve global warming, ozone layer, air pollution, water pollution. • Planting trees connects students to nature and shows them that their hard work makes a difference in the world. <p>To create clean and green consciousness among the students.</p>
Brief Report	<p>Tree plantation drive activity was organized by MIET, Greater Noida. The program started at 11.00 in the presence of the Principal of the college. It was conducted by Dr. Pradeep Kumar and Mr. Avinash Kumar. The event was organized in College campus with full enthusiasm and enthusiasm. All the faculty members and students planted 48 medical saplings in College campus. There we motivated and educated the students to save and plant more and more trees in their daily life, all took active participation in this event. Students and teachers also actively participated in the camp.</p>
Outcomes	<p>Trees are very essential for life on earth. Trees keep the earth green, today science has proved how important these plants are for us. The importance of tree plantation is so clear that it is the right time when we should recognize the importance of tree plantation and contribute towards it. We should plant more and more trees and we should also encourage the people around us to do the same. There was great enthusiasm among the participants to make the</p>



Frsh

Director

Mangalmai Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-786

Director

Mangalmai Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-786

	<p>enthusiasm of the participants can be seen especially among the students. Students and teachers planted saplings and surrounded them and irrigated the plants.</p>
<p>Photographs/ News</p>	 <p>एनबीटी न्यूज, ग्रेनो नॉलेज पार्क स्थित मंगलमय संस्थान में हरियाली को बढ़ावा देने के लिए मंगलवार को पौधारापण किया गया। इसमें संस्थान के परिसर में स्टाफ के साथ मिलकर पौधे लगाए गए। संस्थान के चेयरमैन अतुल मंगल और वाइस चेयरमैन आर्यभ मंगल ने बताया कि संकमण की दूसरी लहर में</p> 

P. Ansh

Program
Coordinator

[Signature]
 Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-788

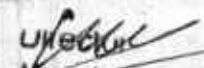
Director

[Signature]
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-788

मंगलमय इंजीनियरिंग और प्रौद्योगिकी संस्थान, ग्रेटर नोएडा


गतिविधि रिपोर्ट	
शैक्षणिक वर्ष	2021-2022
गतिविधि का नाम	वृक्षारोपण शिविर
गतिविधि की तिथि	14/02/2022
द्वारा आयोजित	मंगलमय इंजीनियरिंग और प्रौद्योगिकी संस्थान, ग्रेटर नोएडा
संसाधन व्यक्ति	श्री ताराचंद चौहान (प्राचार्य)
उद्देश्य	<ul style="list-style-type: none"> • परिसर को स्वच्छ और हरा-भरा रखने के उद्देश्य से 14 फरवरी, 2022 को शहीद भगत सिंह इंटर कॉलेज सूरजपुर, ग्रेटर नोएडा में एक दिवसीय वृक्षारोपण कार्यक्रम आयोजित किया गया। • कार्यक्रम का उद्देश्य छात्रों में पारिस्थितिकी और प्राकृतिक पर्यावरण के महत्व के बारे में जागरूकता पैदा करना था। • वृक्षारोपण ग्लोबल वार्मिंग, ओजोन परत, वायु प्रदूषण, जल प्रदूषण को हल कर सकता है। • पेड़ लगाना छात्रों को प्रकृति से जोड़ता है और उन्हें दिखाता है कि उनका मेहनत से दुनिया में फर्क पड़ता है। • छात्रों के बीच स्वच्छ और हरित चेतना पैदा करना।
संक्षिप्त प्रतिवेदन	<p>एमआईईटी द्वारा शहीद भगत सिंह इंटर कॉलेज, सूरजपुर, ग्रेटर नोएडा परिसर में वृक्षारोपण अभियान गतिविधि का आयोजन किया। कॉलेज के प्राचार्य की उपस्थिति में कार्यक्रम की शुरुआत 11.00 बजे हुई। इसका संचालन डॉ. प्रदीप कुमार और श्री अविनाश कुमार ने किया। शहीद भगत सिंह इंटर कॉलेज परिसर में पूरे जोश एवं उत्साह के साथ आयोजन किया गया सभी संकाय सदस्यों एवं विद्यार्थियों ने शहीद भगत सिंह इंटर कॉलेज परिसर में 50 पीपे रोपे। वहां हमने छात्रों को अपने दैनिक जीवन में अधिक से अधिक पेड़ बचाने और लगाने के लिए प्रेरित और शिक्षित किया, सभी ने इस आयोजन में सक्रिय भागीदारी की। शिविर में छात्र-छात्राओं एवं शिक्षकों ने भी बढ़-चढ़कर भाग लिया।</p>





 Mangalmai Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 (College Code-788)

मंगलमय इंजीनियरिंग और प्रौद्योगिकी संस्थान, ग्रेटर नोएडा

<p>परिणाम</p>	<p>वृक्ष धरती पर जीवन के लिए बहुत आवश्यक हैं। वृक्ष पृथ्वी को हरा-भरा बनाकर रखते हैं आज विज्ञान सिद्ध कर चुका है कि ये पेड़-पौधे हमारे लिए कितने महत्वपूर्ण हैं। वृक्षारोपण का महत्व इतना स्पष्ट है यह सही समय है जब हमें वृक्षारोपण के महत्व को पहचानना चाहिए और उसकी ओर अपना योगदान देना चाहिए। हमें अधिक से अधिक पेड़ लगाने चाहिए और हमें ऐसा करने के लिए आसपास के लोगों को भी प्रोत्साहित करना चाहिए। कार्यक्रम को सफल बनाने के लिए प्रतिभागियों में काफी उत्साह था। विशेष रूप से छात्रों में टीम वर्क की भावना, विचारों का आदान-प्रदान और प्रतिभागियों का उत्साह देखा जा सकता है। विद्यार्थियों व शिक्षकों ने पौधरोपण कर उनकी घेराबंदी कर पौधों को सींचा।</p>
<p>फोटोग्राफ / समाचार पेपर कटिंग</p>	


 14/09/2022
प्रो० (डॉ०) यशपाल सिंह
 कार्यक्रम अधिकारी (राष्ट्रीय सेवा योजना)
 मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग
 एण्ड टेक्नोलॉजी, ग्रेटर नोएडा
 (गीतमबुद्ध नगर)
 कार्यक्रमाधिकारी
 (राष्ट्रीय सेवा योजना)
 मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी,
 ग्रेटर नोएडा (गीतमबुद्ध नगर)


Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-786

मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी, ग्रेटर नोएडा (गौतमबुद्ध नगर)

राष्ट्रीय सेवा योजना के अर्न्तगत एक दिवसीय शिविर


पत्रांक सं०-एनआईआईटी/एनएल/एनएल/एनएल/एनएल-2022/

कार्यक्रम- वृक्षारोपण शिविर
स्थान- शाहीद भगत सिंह इण्टर कॉलेज, सूरजपुर, ग्रेटर नोएडा
विषय- एक दिवसीय शिविर आयोजन
दिनांक-14-फरवरी-2022


क्रमांक सं०	विद्यार्थी का नाम	पंजीकरण क्रमांक	हस्ताक्षर
1	अभय सिंह	UP1278621001	अभय
2	अभिषेक	UP1278621002	अभिषेक
3	अभिषेक जायसवाल	UP1278621003	अभिषेक जायसवाल
4	आदित्य पांडेय	UP1278621004	आदित्य
5	आदित्य राज	UP1278621005	आदित्य
6	आदित्यलोक	UP1278621006	आदित्यलोक
7	अमन गुप्ता	UP1278621007	अमन गुप्ता
8	अमन कुमार	UP1278621008	अमन
9	अमन कुमार	UP1278621009	Aman
10	अमन राय	UP1278621010	अमन राय
11	अमन सागर	UP1278621011	अमन सागर
12	अमित कुमार	UP1278621012	अमित
13	अमित कुमार	UP1278621013	अमित
14	अनिकेत कुमार	UP1278621014	अनिकेत
15	अंशु दीक्षित	UP1278621016	अंशु
16	अंशु कोटिया	UP1278621017	अंशु
17	अनुज कुमार	UP1278621018	अनुज
18	अरुण कुमार	UP1278621019	अरुण कुमार
19	अरविंद कुमार	UP1278621020	अरविंद
20	अरविनी पटेल	UP1278621021	अरविनी पटेल
21	अयान मैती	UP1278621022	अयान मैती
22	आयुष वर्मा	UP1278621023	आयुष
23	दीपिका शर्मा	UP1278621024	दीपिका
24	देवेश	UP1278621025	देवेश
25	देवेश सिंह नेगी	UP1278621026	देवेश सिंह नेगी
26	दीपांशु कुमार पांडेय	UP1278621027	दीपांशु
27	डिस्की	UP1278621028	डिस्की
28	दिवाकर कुमार	UP1278621029	दिवाकर




Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
College Code-788


प्रो० (अध्यक्ष) धरमपुत्र सिंह
कार्यक्रम-अभियंता (राष्ट्रीय सेवा योजना)
मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग
एण्ड टेक्नोलॉजी, ग्रेटर नोएडा
(गौतमबुद्ध नगर)

क्रमांक सं०	विद्यार्थी का नाम	पंजीकरण क्रमांक	हस्ताक्षर
29	हर्ष श्रीवास्तव	UP1278621030	हर्ष
30	हिमांशी मित्तल	UP1278621031	हिमांशी
31	हिमांशु धीमान	UP1278621032	हिमांशु
32	हिमांशु तोंगर	UP1278621033	हिमांशु तोंगर
33	ऋतिक राज	UP1278621034	ऋतिक
34	इशिता गुप्ता	UP1278621035	इशिता
35	जतिन सेन	UP1278621036	जतिन
36	कमलेश कुमार यादव	UP1278621037	कमलेश
37	कनक शर्मा	UP1278621038	कनक शर्मा
38	कपिल दुबे	UP1278621039	कपिल
39	कृति सक्सेना	UP1278621040	कृति
40	लविश	UP1278621041	लविश
41	महाराणा प्रताप	UP1278621042	महाराणा प्रताप
42	मोहम्मद दानिश	UP1278621043	दानिश
43	मोहम्मद साजिद	UP1278621045	साजिद
44	मुस्कान गुप्ता	UP1278621047	मुस्कान
45	नदीम अहमद	UP1278621048	नदीम
46	नावेद खान	UP1278621050	नावेद
47	पीयूष दुबे	UP1278621059	पीयूष दुबे
48	शावेश	UP1278621070	शावेश
49	शुभांशु कन्नोजिया	UP1278621074	शुभांशु
50	तनिषा बाघ्णोय	UP1278621079	तनिषा
51	वैभव प्रताप सिंह	UP1278621081	वैभव
52	विद्या सागर पांडेय	UP1278621082	विद्या सागर
53	विवेक कुमार	UP1278621086	विवेक कुमार


 14/02/2022
 प्रो० (डॉ०) यशपाल सिंह
 कार्यक्रम अधिकारी
 (राष्ट्रीय सेवा योजना)
 मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग एण्ड टेक्नोलॉजी,
 ग्रेटर नोएडा (गौतमबुद्ध नगर)

प्रो० (डॉ०) यशपाल सिंह
 कार्यक्रम अधिकारी (राष्ट्रीय सेवा योजना)
 मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग
 एण्ड टेक्नोलॉजी, ग्रेटर नोएडा
 (गौतमबुद्ध नगर)


 Director
 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 College Code-788

औषधीय पौधे लगा किया जागरुक



एनवीटी न्यूज, ग्रेनो कॉलेज पार्क स्थित मंगलमय संस्थान के सदस्यों ने सोमवार को सूरजपुर स्थित शहीद भगत सिंह इंटर कॉलेज में पौधरोपण अभियान चलाया। कॉलेज के प्राचार्य ताराचंद चौहान और सतमाल शर्मा के सहयोग से मंगलमय संस्थान के शिक्षक और छात्रों ने बड़ी संख्या में औषधीय पौधे लगाए। संस्थान के डायरेक्टर डॉ. मनाज कुमार सिंह ने पौधों का महत्व बताया। इस दौरान डॉ. प्रदीप कुमार, लेफ्टिनेंट डॉ. सीमा सिंह, छाया गुप्ता, वंदना श्रीवास्तव और आशीष श्रीवास्तव सहित अन्य छात्र मौजूद रहे।

प्रो० (डॉ०) मंगलमय संस्थान
कार्यवाहक अधिकारी (संस्था) तथा प्राचार्य
मंगलमय इंस्टीट्यूट ऑफ इंजीनियरिंग
एंड टेक्नोलॉजी, ग्रेटर नोएडा
(सुरजपुर बंगला)



Director
Mangalmay Institute of Engineering & Technology,
Greater Noida (U.P.)-201310
College Code-786

Activity Report	
Academic Year	2020-2021 2021-2022
Name of Activity	Plastic Ban Shivar
Date of Activity	18/08/2021
Organized by	Mangalmay Institute of Engineering & Technology Noida & Keshav Sankeertan Mandal Nyaash, Noida
Resource Person	Member of Keshav Sankeertan Mandal Nyaash, Noida Honourable Chairman sir
Objective	The purpose of the day is mainly to reduce the single-use of plastic to an almost zero level so that they should not be dumped under the ground with wastes. It also works on promoting the recycling of plastic waste into a new plastic product to decrease the production of plastic.
Brief Report	<p>With the same spirit, Member of Keshav Sankeertan Mandal Nyaash, Noida & MIET in Campus conducted Plastic Ban Shivar on 18th August 2021. The event was started at 11:00 am with the speech of honourable chairman Sir. The respected chairman sir said that the use of Plastic has become a global problem now a day. Almost all the countries are suffering from this indisposed problem. This is such a major problem that needs some strict decisions for its removal.</p> <p>Member also visited nearby campus as rally for the awareness about the harmness of plastic in life, environment and to our mother Earth.</p> <p>He also added that it will not be wrong to say that the Plastic Ban Shivar is a commendable step towards improving the health of the earth by removing the adverse effects of plastic. The first importance of this shivar is that it will help in spreading awareness about cleanliness among the younger generation of today. They will understand the value of cleanliness and also will promote it to their society.</p> <p>The Shivar is completely focused on eliminating the single-use of plastic from society so the removal of plastic will remove the problem of cancer by the consumption of goods packed in plastic. The lead, cadmium, and mercury present in plastic are quite toxic for health. Plastic is non-biodegradable and remains under land for many years without being degraded. The submerged plastic inland makes it infertile and useless. There are many other side effects of the use of plastic to save from which the Plastic Waste Management Campaign will prove to be helpful. The event is ended with a rally for</p>

Prach

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<p>Outcome</p>	<p>awareness among the people. Students are aware among others for the negative impact of the use of plastic. They also promote a safe future by not taking the help of any plastic made product.</p>
<p>Photographs/ News Paper cutting</p>	<p style="text-align: center;">प्लास्टिक निर्मित चीजों के इस्तेमाल पर रोक</p>  <p>र जोएडा। नोलेज पार्क स्थित मंगलमय संस्थान में बृहस्पतिवार को प्लास्टिक से मुक्ति के लिए जागरूकता अभियान चलाया गया। संस्थान के अध्यक्ष अतुल मंगल या यादव चैरमेन आशुष मंगल ने कहा कि प्लास्टिक कप, लंच पैकेट, प्लास्टिक बोतलों एवं बैग के उपयोग पर रोक है। संस्थान के निदेशक डॉ. यशपाल सिंह ने कहा कि प्लास्टिक के उपयोग को मुक्त करने के लिए यह कदम उठाया गया है। इस कार्यक्रम में भी उलाहपूर्वक हिस्सा लिया। कार्यक्रम में प्रो. हरिेश भाषीन, प्रो. कुमार एवं डॉ. ईश्वर सिंह आदि उपस्थित थे।</p>  <p style="text-align: center;">Greater Noida, Uttar Pradesh, India MIET Chd Rd, Knowledge Park II, Greater Noida, Uttar Pradesh 201310, India Ph: 21 46 03 97 Email: 77404294 18/09/21 04:17 PM</p>

Program
Coordinator

Fresh

Director
Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
College Code-788

Director

Director
Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
College Code-788



Mangalmay Institute of Engineering & Technology

AN INSTITUTION OF MANGALMAY FOUNDATION TRUST

Campus: B, Knowledge Park-II, Greater Noida (U.P.)
Institution office: C-116, Sector-39, Noida-201301 (U.P.)

Ph.: 0120-2320400, 2320401
Ph.: 0120-2500381, 2572237

Date: 27-09-2019

NOTICE

All the students of Mangalmay Institute of Engineering & Technology, Greater Noida, are intimated that MIET is organizing a rally on "Cleanliness Drive and Awareness" on 02-10-2019 i.e. Wednesday.

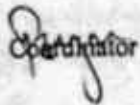
Details of the event are as follows:


Event Coordinator: Ms. Mala Yadav, Ms. Priya Sharma, Ms. Vaishali Nehra

Venue: Tugalpur, Pari Chock, Greater Noida

Date: 02-10-2019

Day & Time: Wednesday, 10:00 am onwards



Coordinator


Director

Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code-788)

CC to:

Coordinator IQAC
HoD's, MIET
All Faculty Members
Notice Board
Office File


Director

Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code-788)



Mangalmai Institute of Engineering & Technology

AN INSTITUTION OF MANGALMAI FOUNDATION TRUST

Campus & Knowledge Park-II, Greater Noida (U.P.)
Institution office: C-116, Sector-39, Noida-201301 (U.P.)
e-mail: miet_gnoida@yahoo.co.in

Ph.: 0120-2320400, 2320401
Ph.: 0120-2500381, 2572237
Fax: 0120-2570546

A Report on Rally on Cleanliness Drive and Awareness

Academic Year	2019-2020
Name of Activity	Rally on Cleanliness Drive and Awareness
Date of Activity	02-10-2019
Organized by	Mangalmai Institute of Engineering and Technology, Greater Noida
Program coordinator	Ms. Mala Yadav, Ms. Priya Sharma, Ms. Vaishali Nehra
Objective	<ul style="list-style-type: none">• Create awareness among communities towards sanitation and cleanliness.• To bring about behavioral changes in the people towards sanitation and hygiene.• Motivating the communities for adopting a proper sanitation model for better health and life.• Improving the quality of life in rural areas through cleanliness and personal hygiene.
Brief Report	<p>Cleanliness is an essential part of good health and well-being. It has many benefits, such as improved health, reduced stress, increased productivity, and improved mental health. It can also help to reduce the risk of pests, improve self-esteem, save time, and improve relationships. Keeping in mind the above statements, Mangalmai Institute of Engineering and Technology, Greater Noida organized an Awareness Rally on "Cleanliness Drive and Awareness" held at village Tugalpur, Greater Noida. The faculty members and college students were present in this rally.</p> <p>A clean and green environment is a basic ideology in sustainable development. A whole lot of diseases can be traced back to unhygienic environments and irresponsible waste disposal. Students and staff members participated in the march to create awareness regarding cleanliness among local people. The students led by the teachers carried placards displaying messages to sensitize people about cleanliness. Volunteers were heard shouting slogans to address the rural people on common issues.</p> <p>Faculty members stressed that there was need to make the children aware about maintaining proper sanitation and hygiene as they were future of the nation. They added that such activities should be organised so that more and more people could be made aware about the importance of Swachh Bharat Abhiyan.</p> <p>People of the village appreciated the initiative taken by the Mangalmai Institute of Engineering and Technology or spreading the awareness about cleanliness among people.</p>
Outcome	<ul style="list-style-type: none">• Good personal hygiene is one of the best ways to protect

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	<p>oneself from getting illnesses.</p> <ul style="list-style-type: none"> • It builds up a healthy environment that facilitates physical and mental well-being and growth. • Prevents Diseases. Unclean places are home to several hazardous allergies, infections, and germs. • Increases Productivity. Cleanliness leads to increased productivity in tasks • due to this people understood the importance of hygiene • Hygiene is the science of health and preservation of disease. 	
Volunteers	<p>Nidhi Kumari Amit Kumar Pandey Varun Kumar Sankalp Jaret Ritu Pushendra Prashant Priyotosh Guchait Amit Yadav Ganesh Yadav</p>	<p>Vineet Singh Shubham Mishra Rahul Kumar Rai Vishal Singh Md Abdullah Kuldeep Singh Barkat Ali Ansari Saloni Samant</p>



Prigna
Program Coordinator

Director *P. Mishra*
Mangalmai Institute of Engineering & Technology
Greater Noida (U.P.-201310)
(College Code-788)

Director
Mangalmai Institute of Engineering & Technology
Greater Noida (U.P.-201310)
(College Code-788)

Certificate of Registration

This is to Certify that
Energy Management System of

MANGALMAY INSTITUTE OF ENGINEERING & TECHNOLOGY

PLOT NO. 8 AND 9, KNOWLEDGE PARK II, GREATER NOIDA,
UTTAR PRADESH - 201310, INDIA


has been assessed and found to conform to the requirements of

ISO 50001:2018

for the following scope :

PROVIDING B.TECH – CSE, B.TECH – CSE (AI), B.TECH – CSE (DS) PROGRAMMES

Certificate No	: 23EQNM20	Issuance Date	: 09/08/2023
Initial Registration Date	: 09/08/2023	Date of Expiry	: 08/08/2026
Date of Expiry	: 08/08/2026	1st Surve. Due	: 09/07/2024
1st Surve. Due	: 09/07/2024	2nd Surve. Due	: 09/07/2025


Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code-786)




Director

Magnitude Management Services Pvt. Ltd
Third Floor, A-60, Sector-2, Noida, Gautam Budh Nagar, U.P.-201301, India

Certificate of Registration

This is to Certify that
Quality Management System of

MANGALMAY INSTITUTE OF ENGINEERING & TECHNOLOGY

PLOT NO. 8 AND 9, KNOWLEDGE PARK II, GREATER NOIDA,
UTTAR PRADESH - 201310, INDIA

has been assessed and found to conform to the requirements of

ISO 9001:2015

for the following scope :

PROVIDING B.TECH – CSE, B.TECH – CSE (AI), B.TECH – CSE (DS) PROGRAMMES

Certificate No : 23EQNV28

Initial Registration Date : 09/08/2023

Date of Expiry : 08/08/2026

1st Surve. Due : 09/07/2024

Issuance Date : 09/08/2023

2nd Surve. Due : 09/07/2025


Director

Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code 786)




Director

Magnitude Management Services Pvt. Ltd.

Third Floor, A-60, Sector-2, Noida, Gautam Budh Nagar, U.P.-201301, India

Certificate of Registration

This is to Certify that
Environmental Management System of

MANGALMAY INSTITUTE OF ENGINEERING & TECHNOLOGY

PLOT NO. 8 AND 9, KNOWLEDGE PARK II, GREATER NOIDA,
UTTAR PRADESH - 201310, INDIA

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope :

PROVIDING B.TECH – CSE, B.TECH – CSE (AI), B.TECH – CSE (DS) PROGRAMMES

Certificate No : 23EENO22

Initial Registration Date : 09/08/2023

Date of Expiry : 08/08/2026

1st Surve. Due : 09/07/2024

Issuance Date : 09/08/2023

2nd Surve. Due : 09/07/2025

Director

Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
College Code TRF



Director
Director

Magnitude Management Services Pvt. Ltd.

Third Floor, A-60, Sector-2, Noida, Gautam Budh Nagar, U.P.-201301, India

GREEN AUDIT REPORT

JUNE-2023

Mangalmay Institute of Engineering & Technology

**Plot No.8&9 Knowledge ParkII, Greater Noida
(Delhi NCR)**

Audit Conducted by:

**MAGNITUDE MANAGEMENT SERVICES PVT. LTD,
THIRD FLOOR, A-60, SECTOR -2, NOIDA,
GAUTAM BUDH NAGAR (UP)
203301**


Director

**Mangalmay Institute of Engineering & Technology
Greater Noida (U.P.)-201310
(College Code 786)**

Prologue

The process of urbanization and economic advancement on local, regional, and global scales has triggered numerous environmental and ecological predicaments. Given this context, embracing a green campus system becomes imperative for institutions as it paves the way for sustainable development. Mangalmay Institute of Engineering & Technology recognizes the urgency to tackle these fundamental challenges and reverse detrimental trends. As a respected higher education establishment, the Institute introduced 'The Green Campus' initiative a few years ago, actively championing diverse projects for environmental preservation and sustainability.

This audit serves the purpose of ensuring that the campus practices align with the institution's green policy. It encompasses various aspects of the Green Campus concept, such as water and electricity conservation, tree planting, waste Engineering, paperless operations, and biodiversity mapping. With these concerns in focus, the audit's specific objectives include assessing the effectiveness of the environmental sustainability Engineering framework and gauging departmental compliance with relevant regulations, policies, and standards. The potential outcomes of the audit are substantial, encompassing benefits to student health and learning, reduction of Institute operational expenses, and positive environmental impact.

Utility of GreenAudit

The utility of green audit is to enhance ongoing human endeavors, seeking to mitigate the negative impacts of the actions on the environment. The environmental audit is a systematically and comprehensively endeavor to examine an organization's environmental impacts and subsequently creating a documented green audit report.

Objectives of the Audit

The primary aims of the green audit encompass the protection of environment and conservation within the institute's campus. This audit serves the purpose of recognizing, measuring, delineating, and prioritizing the framework for environmental sustainability while adhering to relevant regulations, policies, and standards. The central goals of conducting a green audit are as follows:

- To raise awareness among all stakeholders of the institute regarding genuine environmental concerns and the imperative of sustainability.

- To safeguard the environment and mitigate threats to human health by analyzing the extent and patterns of resource utilization on the campus.
- To establish foundational data for evaluating future sustainability, thereby preventing more challenging environmental disruptions that would necessitate costly corrections.
- To generate a comprehensive status report on environmental compliance at the present moment.

Methodology

In order to perform a green audit, the methodology included different techniques such as physical inspection of the campus, observation and review of the documentation, interviewing key persons and data analysis, measurements and recommendations. The study covered the following area to summarize the present status of environmental Engineering in the campus:

- Water consumption and Engineering
- Air quality assessment and Engineering
- Electricity consumption and Engineering
- Sound pollution monitoring
- Waste Engineering
- Biodiversity status of the campus

GENERAL RECOMMENDATIONS

Based on the physical inspection and document reviewed on water distribution system, the following observation are noticed while conducting the audit of the institute.

Water tank overflow

It is noticed that Water flow alarm as well as level sensor were provided to overhead water tanks to check water overflow and wastage of water.

Minimization of leakage water

No leakages were observed in Valves at Institute building. However, it is also recommended to regularly check for leakages and fix them on urgent basis if noticed any leakage in any valve.

Regular Maintenance of toilet system and use of water efficient fixtures

It is found that regular maintenance of the toilets was carried out. The toilets are kept in working order by periodically inspecting and replacing flappers and other defective parts.

Capacity building of Staff Involved in Water Distribution

The Engineering of Mangalmay Institute of Engineering & technology may arranges capacity building and awareness programs for the staff engaged in water distribution from time to time.

Other Initiatives to Maintain Water Efficient System in the Institute

"MIET adopts all measures to check the wastage of water, reduces consumptive usage, improves the efficiency of water use, increases recycling and reuse of water, or prevents the pollution of water".

It is observed that the institute uses the following measures to maintain water efficient system in the campus:

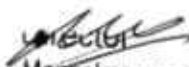
- Better operating controls such as arresting leakages
- Change of device/ equipment such as replacement of water pumps and motor with energy efficient pumps and motors
- Process modification such as use of sprinklers for watering plants and garden

Recycle & Reuse

- Use of treated water in toilets flushing, gardening, fountains, fire fighting equipment's
- Reduction of Fresh Water usage supplemented through waste water treatment.
- Direct use of Rain Water Harvesting through storage tanks

Recharge

- Installation of recharge wells / rain water harvesting pits for recharging ground water tables.
- Total recharging capacity (during rain time) to be estimated in 3mm/hr.
- Rain Water Harvesting and conservation.


 Mangalmay Institute of Engineering & Technology
 Greater Noida (U.P.)-201310
 (College Code-788)

Sound Detail of the Institute

Sound Detail	
Location	Sound Level
Third Floor Corridor	42
Third Floor Storeroom	49
Classroom 1	50
Classroom 2	46
LAB-4 Computer Lab	42
LAB-5 Computer Lab	40
Language Lab	38
Faculty Room	39
Server room	42
Second floor Class room 1	37
Second floor Class room 2	37
Second floor Class room 3	38
Second floor Class room 4	40
Second floor Class room 5	46
Second floor Class room 6	50
Tutorial Room 1	47
Tutorial Room 2	45
Second Floor Corridor	47
Library	34
First Floor Classroom 1	48
First Floor Classroom 2	49
First Floor Classroom 3	48
First Floor Classroom 4	45
First Floor Classroom 5	42
Audio Server room	40
IQAc Room	48
First Floor Corridor	42
Director Room	45
Pantry	44
Faculty Room	46
Dean Office	41
Director IQAC Room	46
A Block Seminar Hall	45
Admission Room 1	42
HR office	46
Waiting Area	40
Reception	49

Sound Detail	
Location	Sound Level
Admission Room 2	48
Marketing Office	49
Admission Room 3	43
Medical Room	48
Board Room	44
Head Marketing & Admission Room	46
Pantry	44
Ground Floor Corridor	41

1. Waste Disposal

The institute adopts Waste disposal system include the activities and actions required to manage waste from its inception to its final disposal. This includes the collection, transport, treatment and disposal of waste, together with monitoring and regulation of the waste Engineering process.

The Waste which are generated are in solid, liquid, or gas type. The institute has different methods of disposal and Engineering. The Waste Engineering of the institute is intended to reduce adverse effects of waste on human health, the environment or aesthetics.

Mangalmay Institute of Engineering & Technology has employed waste bins for proper segregation of solid wastes in the campus.

Number of dustbins listed below:

Details of dustbin & approx waste disposal

1. No of dustbin: - 11 approx
2. Waste disposal quantity 450 KG approx per month

BIG DUSTBIN DETAILS		
LOCATION	DEPARTMENT	QTY.
Gr. Floor	Audi. Girls Wash-Room	1
	Pantry	2

	Common Girls Wash. Room	1
	Floor	2
First Floor	Common Girls Wash. Room	1
	Floor	2
Second Floor	Staff Girls Wash-Room	1
	Common Girls Wash. Room	1
	Floor	2
Third Floor	Common Girls Wash. Room	1
	Floor	2
Grand Total		16+8

2. List of Trees in Campus

Sr. No.	Name of Trees	Quantity
1	Neem (Medicinal)	8
2	Guava	12
3	Mango	7
4	Lemon (Medicinal)	2
5	Jamun	9
6	Karonda	2
7	Pears	2
8	Pomegranate	5
9	Papaya (Medicinal)	1
10	Banana	2
11	Shisham	1
12	Okh	1
13	Banyan	1
14	Bakand (Neem)	3

15	Alastonia	28
16	Benjania (Cycas)	31
17	Ashok	35
18	Bel (Medicinal)	2
19	Palm	72
20	Harshirghar	4
21	Mahuva	1
22	Dhak (Medicinal)	2
23	Khata	1
24	Cycas	149

3. List of Plants in Campus

Sr. No.	Name of Ornamental Plants	Quantity
1	Moorpankhi	37
2	Jinari	12
3	Star Jasmin	20
4	Elovera (Medicinal)	10
5	Raat ki Rani	3
6	Gagan Vila	2
7	Rose	12
8	Tulsi (Medicinal)	20
9	Mogra	24
10	Bangnia	7
11	Kaner	18
12	Gudhal	35
13	Gular	5

14	Earth Engle Jeasmine	12
15	Cycas Hedge	332
16	Trothic/cheti	10
17	Champa	15
18	Sada Bahaar (seasonal)	100+
19	Matricaria Chamomilla	5
20	Poppy	50
21	Marigold	50 +
22	Ice Plant	10

Biodiversity status of the Institute campus

Method of Study

A brief methodology for the floral and faunal survey is given below.

1. Sampling was done mostly in a random manner.
2. The total area was surveyed by walking at the daytime.
3. Surveys were conducted for the maximum possible hours in the daytime.
4. Tree species were documented through physical verification on foot.
5. For faunal species, we emphasized mainly on the direct sighting. Also call of various birds and amphibians and nesting of some faunal species were considered as direct evidences.

Faunal Species

The list of Fauna indicates that the Institute campus is significantly rich in faunal diversity. We have seen a significant number of bird nests at many places. We have not been able to document other insect groups during this survey.

Conclusion:

Biodiversity status of Institute campus found satisfactory.

Suggestions and Recommendations

- The Institute campus is no doubt biodiversified but more plantations especially medicinal plantations are required in the campus. Plantation of fruit plants will attract more birds.
- Sustainable use of resource and ecology balance of the Institute campus must be maintained through the year.
- Dry leaves can be used as compost fertilizer.
- The prolific use of insecticides/pesticides should be checked as these harmful chemicals are detrimental and instrumental for killing of insects/butterflies which are natural prey for the birds.

Drinking Water Quality Standard as per Bureau of Indian Standards IS 10500

S N	Substance Characteristics	Requirement (Desirable Limit)	Undesirable Effect Outside the Desirable Limit	Permissible Limit in the Absence of Alternate Source	Method of Test (Ref. to IS)	Remarks
1	2	3	4	5	6	7
Essential Characteristics						
i	Colour, Hazen units, Max.	5	Above 5, consumer acceptance decreases	25	3025(Part-4): 1983	Extended to 25 only if toxic substances are not suspected in absence of alternate sources.
ii	Odour	Unobjectionable	-	-	3025 (Part-5): 1983	a) Test cold and when heated b) Test at several dilutions
iii	Taste	Agreeable	-	-	3025 (Part 7&8):1984	Test to be conducted only after safety has been established.
iv	Turbidity NTU, Max.	5	Above 5, consumer acceptance decreases.	10	3025 (Part 10): 1984	
v	pH Value	6.5 to 8.5	Beyond this range the water will affect the mucous membrane and/or water supply system	No relaxation	3025 (Part 11): 1984	

Green Audit Report: Mangalmay Institute of Engineering & Technology

S N	Substance Characteristics	Requirement (Desirable Limit)	Undesirable Effect Outside the Desirable Limit	Permissible Limit in the Absence of Alternate Source	Method of Test (Ref. to IS)	Remarks
1	2	3	4	5	6	7
vi	Total Hardness (as CaCO ₃) mg/l, Max.	300	Encrustation in water supply structure and adverse effects on domestic use. Beyond this limit taste/ appearance are affected , has adverse effect on domestic uses and water supply structures, and promotes iron bacteria. Beyond this limit, test, corrosion and palatability are affected.	600	3025 (Part 21): 1983	To be applicable only when water is chlorinated. Tested at consumer end. When protection is required, it should be Min 0.5mg/l
vii	Iron (as Fe) mg/l, Max.	0.3		1.0	32 of 3025 : 1964	
viii	Chloride (as Cl) mg/l, Max.0.3	250		1000	3025 (Part 32): 1988	
ix	Residual free chlorine mg/l, Min	0.2		-	3025 (Part 26)1986	

S N	Substance Characteristics	Requirement (Desirable Limit)	Undesirable Effect Outside the Desirable Limit	Permissible Limit in the Absence of Alternate Source	Method of Test (Ref. to IS)	Remarks
1	2	3	4	5	6	7
x	Fluoride (as F) mg/l, Max.	1.0	Fluoride may be kept as low as possible. High fluoride may cause fluorosis	1.5	23 of 3025 1964	
Desirable Characteristics						
xi	Dissolved solid mg/l, Max.	500	Beyond this palatability decreases and may cause gastro intestinal irritation Encrustation in water supply structure and adverse effect on domestic use Encrustation to water supply structure and adverse effect on domestic use Astringent taste, will be caused beyond this discoloration and corrosion of pipes, fitting and utensils	2000	3025 (Part 16) 1984	
xii	Calcium (as Ca) mg/l, Max.	75		200	3025 (Part 40) 1991	
xiii	Magnesium (as Mg) mg/l, Max.	30		100	16.33.34 of IS 3025 1964	
xiv	Copper (as Cu) mg/l, Max.	0.05		1.5	36 of 3025 1964	

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S N	Substance Characteristics	Requirement (Desirable Limit)	Undesirable Effect Outside the Desirable Limit	Permissible Limit in the Absence of Alternate Source	Method of Test (Ref. to IS)	Remarks
1	2	3	4	5	6	7
xv	Sulphate (as SO ₄)	200	Beyond this causes gastro intestinal irritation when magnesium or sodium are present. Beyond this methaemoglobinemia takes place	400 (sec. col. 7)	3025 (Part 24) 1986	May be extended up 400 provided Magnesium (as Mg) does not exceed 30
xvi	Nitrate (as NO ₂) Mg/l. Max.	45	Beyond this, the water becomes toxic	No relaxation	3025 (Part 34) 1988	To be tested when pollution is suspected
xvii	Cadmium (as Cd) Mg/l. Max.	0.01	Beyond this, the water becomes toxic	No relaxation	See Note 1	To be tested when pollution is suspected
xviii	Arsenic (as As) Mg/l. Max.	0.01	Beyond this limit, the water becomes toxic	No relaxation	3025 (Part 37) 1988	To be tested when pollution is suspected
xix	Lead (as Pb) Mg/l. Max.	0.05	Beyond this limit it can cause astringent taste & an opalescence in water	No relaxation	See Note 1	To be tested when pollution is suspected
xx	Zinc (as Zn) Mg/l. Max.	5	Beyond this limit undesirable taste and odour after chlorination take place	15	39 of 3925 1964	To be tested when pollution is suspected
xxi	Mineral Oil Mg/l. Max.	0.01		0.03	Gas chromatographic method	To be tested when pollution is suspected

Source: Indian Railways Institute of Civil Engineering, Pune

THANK YOU



ENVIRONMENT AUDIT REPORT

MARCH - 2023

Mangalmay Institute of Engineering & Technology
Plot No.8&9 Knowledge Park (II),
Greater Noida
Delhi NCR

Audit Conducted by:

MAGNITUDE MANAGEMENT SERVICES PVT. LTD.,
THIRD FLOOR, A-60, SECTOR -2, NOIDA,
GAUTAM BUDH NAGAR (UP)
203301

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(College Code-786)

Prologue

Environment Audit refers to a structured process involving the identification, quantification, documentation, reporting, and analysis of the various components comprising the environmental diversity of diverse establishments. Its primary objective is to assess and scrutinize the environmental practices both within and outside the concerned premises, with the aim of nurturing an eco-friendly ambiance. Environment Audit serves as a valuable tool to analyze particularly in terms of energy, water, and resources. By identifying areas of excessive use, institutions can strategize and implement changes that lead to resource conservation and cost savings.

Furthermore, an Environment Audit facilitates the assessment of waste generation, encompassing both its nature and volume. This practice not only contributes to more effective waste management but also cultivates a heightened sense of health consciousness and environmental consciousness among stakeholders.

One of the paramount benefits of an Environment Audit lies in its ability to augment awareness, values, and ethics concerning the environment. By engaging staff and students in this process, MIET shall provide with a deeper understanding of the ecological impact within their immediate surroundings.

In conclusion, an Environment Audit is a meticulous procedure that systematically assesses and documents the environmental facets of establishments. It aids in optimizing their resource usage, minimizing waste, and inculcating a sense of environmental responsibility.

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ENVIRONMENTAL AUDIT -QUESTIONNAIRES

The areas of eco/environmental/green auditing to be followed/practiced by participating institutions:

- I. Waste Minimization and Recycling
- II. Greening
- III. Energy Conservation
- IV. Water Conservation
- V. Clean Air
- VI. Animal Welfare
- VII. Environmental Legislative
- VIII. General Practices

1. Does any Environmental Audit conduct earlier?

Yes, this is the third time a systematic way of monitoring their environmental analysis initiative taken by Mangalmay Institute of Engineering & Technology for environment protection.

What is the total permanent population of the Institute? (Approximate Numbers)

Particulars	Total
Students	650
Teachers	52
Non-Teaching Staff	18
Sub Total	720
Approximate Number of Visitors (Per day)	10

2020-2021 - 2021-2022-319

Where is the campus located?

Mangalmay Institute of Engineering & technology is a Engineering college located in plot no.8&9, Knowledge Park II Greater Noida, Delhi NCR

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MAGNITUDE MANAGEMENT SERVICES PVT. LTD,

Which of the following are available in your institute?

1 Garden area	Available
2 Playground	Available
3 Kitchen	Available
4 Toilets	Available
5 Garbage Or Waste Store Yard	Available
6 Laboratory	Available
7 Canteen	Available
8 Hostel Facility	Available
9 Guest House	Available

Which of the following are found near your institute?

1 Municipal dump yard	Not in the vicinity of the institute, No
2 Garbage heap	NO Garbage heap
3 Public convenience	Yes, public convenience is available
4 Sewer line	Installed
5 Stagnant water	No stagnant water
6 Open drainage	Yes, properly maintain and sanitized
7 Industry - (Mention the type)	No
8 Bus / Railway station	Yes, available nearby from campus
9 Market / Shopping complex / Public halls	Yes, within 500 mtr.
10 Sewerage Treatment Plant	Yes, Capacity -300KLD

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I - WASTE MINIMIZATION AND RECYCLING

1.	Does your institute generate any waste? If so, what are they?	Yes, Solid waste, Canteen waste, paper, plastic, Horticulture Waste etc.		
2.	What is the approximate amount of waste generated per day?	Wet Waste	Horticulture waste	Dry Waste
		06 kg.	04 Kg	05 KG
3.	How is the waste generated in the institute managed? By 1 Composting 2 Recycling 3 Reusing 4 Others (specify)	Reuse of one side printed Paper for internal communication. Sewage water used for gardening. Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste. Horticulture waste is also disposed by Ghaziabad Authority.		
4.	Do you use recycled paper in institute?	Yes		
5.	Do you use reused paper in institute?	Yes		
6.	How would you spread the message of recycling to others in the community? Have you taken any initiatives? If yes, please specify.	Done in locality for awareness of resource crunches		
7.	Can you achieve zero garbage in your institute? If yes, how?	Yes, 85% achieved, Possible through waste Engineering planning.		

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II - GREENING THE CAMPUS

8.	Is there a garden in your institute?	Yes, about Approx. 15% areas are developed as Gardens.	
9.	Do students spend time in the garden?	2-4 Hours during winters	
10.	Total number of Plants in Campus	Plant type	Approx. number
		Trees	381
		Ornamental	674
11.	Suggest plants for your campus. (Trees, vegetables, herbs, etc.)	Ashoka, FicusReligeosa, Boganvella, Bottle palm, Tunn, Jackfruit and many more as per geographical regime.	
12.	Is the institute having any Horticulture Department	Yes	
	Number of Staff working in Horticulture Department	2 Gardeners, Management Deptt. looks water pipe line maintenance and Estate officer looking maintenance	
13.	Number of Tree Plantation Drives organized by college per annum.(If Any)	Yes, Two Tree Plantation Drives are Organized Annually. 35 trees and 140 shrubs planted in this financial year.	
14.	Number of Trees Planted in Last FY.	20	
	Survival Rate	95%	
15.	Plant Distribution Program for Students and Community	Yes, Saplings are distributed to Students and visitors at various Occasions. Besides this landscape of some area in city are developed by Institute.	
16.	Plant Ownership Program	Various trees are planted and owned by faculty, staff, visitors and as well as by the students. The name plates are also displayed near the plants.	

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III - ENERGY

17.	List ways that you use energy in your institute. (Electricity, LPG, firewood, others). Using this list, try to think of ways that you could use less energy every day.	Electricity saves by use of CFL/LED bulbs for illumination, LPG saves by use of Pressure cookers for cooking food.
18.	Are there any energy saving methods employed in your institute? If yes, please specify. If no, suggest some	Yes, energy saving methods like switching off the electrical gadgets, when not in use. Use of Natural Lights and Natural Ventilation are promoted. Messages are displayed at various locations to Aware the People about Energy Savings. Renewable source of energy through solar plant is under planning to install at Mangalmay Institute of Engineering & technology..
19.	How many CFL/LED bulbs has your institute Installed?	Checked No conventional Bulbs and are replacing it with energy efficient lights.
20.	Are any alternative energy sources employed / installed in your institute? (Photovoltaic cells for solar energy, windmill, energy efficient stoves, etc.) Specify.	Yes, upgradation work is in progress
21.	Do you run "switch off" drills at institute?	Yes
22.	Are your computers and other equipment's put On power-saving mode?	Yes, In Practice
23.	Does your machinery (TV, AC, Computer, weighing balance, printers, etc.) run on standby modes most of the time? If yes, how Many hours?	Yes, All machinery are working only when required. Printer/ fax are switched on during the usages only.

IV - WATER CONSERVATION

24.	List four uses of water in your institute	Basic use of water in campus: 1. Drinking -150 KL/month 2. Gardening - 250 KL/Month 3. Kitchen and Toilets -150 KL/month 4. Others - 100KL/month
25.	How Does your institute store water? Are there any water saving techniques followed in your institute?	06Nos of Overhead and Underground Water Tanks installed for storage of water. To avoid overflow of water-controlled valves are provided in water supply system. Close supervision for water supply system.
26.	If there is water wastage, specify why and How can the wastage be prevented / stopped?	There is no water wastage methodology used.
27.	Locate the point of entry of water and point of exit of waste water in your institute. Entry- Exit-	Entry- Water comes from Authority Water Supply at campus Exit- From Water Drainage System to STP (cap 300KLD)
28.	Write down four ways that could reduce the amount of water used in your institute	Basic Four ways: 1. Dripping of water from taps is closely monitored. 2. Maintenance and monitoring of valves in supply system to avoid overflow, leakage and spillage 3. Water Conservation awareness for new Students 4. Reuse of waste water
29.	Record water use from the institute water meter for six months (record at the same time of each day). At the end of the period, compile a table to show how many litres of water have been used.	Water Meters are not available for calculation of usage of total quantity only.
30.	Does your institute harvest rain water?	Yes
31.	Is there any water recycling System.	Upgradation work is in progress

V - CLEANAIR

32.	Are the Rooms in Campus are Well Ventilated?	Yes				
33.	Window Floor ratio of the Rooms	Very Good				
34.	What is the ownership of the vehicles used by your institute? (Please Tick ✓ only one)	Yes				
		Operator-owned vehicles				
		✓	Institute-owned vehicles			
		A combination of campus-owned and operator-owned vehicles				
35.	Provide details of institute-owned motorized vehicles?	Buses	Cars	Vans	Other	Total
	No. of vehicles	1	26	1	0	28
	No. of Non-Air-conditioned vehicles	1	0	1	0	2
	PUC done	Yes	Yes	Yes	Yes	Yes
36.	Specify the type of fuel used by your institute's vehicles:	Buses	Cars	Vans	Other	
	Diesel	1	2	0	0	
	Petrol	0	3	2	0	
	CNG	0	1	0	0	
	LPG	0	0	0	0	
	Electrical/Battery	0	0	0	0	
37.	Air Quality Monitoring Program (If Any)	Yes, Monitoring is being done by approved Laboratory				
38.	Students suffer from respiratory ailments? (If Any)	There has been no reported case of respiratory ailments due to environment pollution.				
39.	Details of Genset	Silent DG Set installed for backup power				

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VI - ANIMAL WELFARE

40.	List the animals (wild and domestic) found on the campus (dogs, cats, squirrels, birds, insects, etc.)	Birds and Squirrels are commonly found in campus. A variety of birds species and other flora and fauna are available but these are not harmful to humans so institute doing their bit for its conservation.
41.	How many dogs in your area have undergone Animal Birth Control - Anti Rabies (ABC - AR)?	Not required
42.	Does your institute have a Biodiversity Programme or a KARUNA CLUB?	Not Available

VII - ENVIRONMENTAL LEGISLATIVE COMPLIANCE

43.	Are you aware of any environmental Laws? Pertaining to different aspects of environmental management?	Yes
44.	Does your institute have any rules to protect the environment? List possible rules you could include.	Yes (Plantation, Restrictions of vehicles, garbage disposal, etc.)
45.	Does Environmental Ambient Air Quality Monitoring conducted by the Institute?	No
46.	Does stack monitoring of DG sets conducted by the Institute?	Yes, conducted
47.	Is any warning notice, letter issued by state government bodies?	No
48.	Does any Hazardous waste generated by the Institute? If yes explain its category and disposal method	No
49.	Does any Biomedical waste generated by the Institute? If yes explain its category and disposal method	No

VIII -GENERAL

50.	Are you aware of any environmental Laws pertaining to different aspects of environmental management?	Yes
51.	Does your institute have any rules to protect the environment? List possible rules you could include.	Yes
52.	Does housekeeping schedule on your campus?	Yes, the Swachch Bharat movement
53.	Are students and faculties aware of environmental cleanliness ways? If Yes Explain	Yes, Periodically pollution reduction, plantation, energy conservation awareness campaigns carried out by the institute
54.	Do Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?	Yes
55.	Does Institute participate in National and Local Environmental Protection Movement?	Yes, Swatch CampusAbhiyaan by students at Campus.
56.	Does Institute have any Recognition/certification for the environment's Friendliness?	Yes
57.	Does Institute use renewable energy?	Yes
58.	Does Institution conducts a Green/environmental audit of its campus?	Yes, This is the third environmental audit done by the institution
59.	Has the institution been audited/accredited by any other agency such as NABL, NABET, TQPM, NAAC etc.?	No

1 BEST PRACTICES/INITIATIVES FOR ENVIRONMENT

A	Renewable Energy Yes, renewable energy is used by Mangalmay Institute of Engineering & technology.	The solar system is available in Mangalmay Institute of Engineering & Technology and up-gradation work is in progress.
B	Biodiversity Conservation Flora and fauna conservation	It is in the schedule plan of Campus Environment committee
C	Tree Plantation Drives Two Drives Annually, as well as Every Guest, is honored by Tree Plantation at Campus.	Yes
D	Ground Water Recharge 02 units of Rain Water Harvesting System.	Yes
E	Pollution Reduction Personal Vehicles users used the carpool.	Reduction in Air Pollution through vehicular Emission.
F	E-Waste Management	Handover Authorized recycler
G	Solid Waste Management Lifting of garbage from Mangalmay Institute of Engineering & technology campus on an alternate day for landfill.	Yes
H	Adoption of Village School CSR	Yes
I	Water Conservation	Yes
J	Corporate Resource Center (CRC)	Mangalmay Institute of Engineering & Technology Corporate Resource Center (CRC) is dedicated to nurturing future leaders
K	Mitigation measures for Air pollution at construction stage and operation stage by developing adequate green belt.	Yes
L	Mitigation measures for noise pollution by isolation of noise generation activities	Yes
M	Disaster Engineering plan	Yes
N	Fire protection system	Yes
O	Environment/Green committee	For regulating eco-friendly initiatives at campus premises.

2 RECOMENDATIONS

- E-waste monthly inventory be maintained at campus as per E waste rules 2016.
- Water Meter should be installed at institute for monitoring of water consumption per capita.

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3 CONCLUSION

This audit involved extensive consultation with the campus team and interactions with key personnel on a wide range of issues related to Environmental aspects. The Mangalmay Institute of Engineering & Technology has an Environmental Committee for sustainable use of resources. The audit has identified several observations for making the campus premise more environmentally friendly. The recommendations are also mentioned with observations for college campus team to initiate actions.

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4 REFERENCE

- The Environment [Protection] Act – 1986 (Amended 1991) & Rules-1986 (Amended2010)
- The Petroleum Act: 1934 – The Petroleum Rules:2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle Rules:1989 (Amended in2005)
- Energy Conservation Act2010.
- The Water [Prevention & Control Of Pollution] Act – 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules –1975
- The Water [Prevention & Control Of Pollution] Cess Act-1977 (Amended 2003) and Rules-1978
- The Air [Prevention & Control Of Pollution] Act – 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules –1982
- The Gas Cylinders Rules – 2016 (Replaces the Gas Cylinder Rules –1981
- E-waste Engineeringrules2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended2006)
- The Hazardous Waste (Engineeringand Handling and Trans-boundary Movement) Rules, 2008 (Amended2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended2010)
- The Batteries (Engineeringand Handling) rules, 2001 (Amended2010)
- Relevant Indian Standard Codepractices

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THANKS



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