

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR

F No. LNMIIT/Reg./Central Govt./10/2017-18

Dated: 30.08.2017

OFFICE ORDER

This is to inform all faculty and staff of the LNMIIT that, on the directions of Ministry of Human Resource Development for spreading the message of cleanliness not only among the students but also in the surrounding areas a "Swachhta Pakhwada" will be organized in the institute from 1st to 15th September, 2017.

A day-wise action plan and Coordinators for organizing various activities during this Pakhwada has been finalized as under: -

Date		Time	Activity	Detail	Coordinator
01.09.17	Friday	3:00 to 4:00 PM	Inauguration and Clean Campus day	All students and faculty to participate	Registrar
02.09.17	Saturday	09:00 to 10:00AM	Clean Mess Day	Hostel students to participate	Chief Warden (Dr. Sunil Kumar)
02.09.17	Saturday	11:00AM to 12:00 Noon	Clean hostel day	Hostel students to participate	Chief Warden (Dr. Sunil Kumar)
03.09.17	Sunday	09:00 to 10:00 AM	Green Campus day	All students to participate	PMM (Mr. Abhijit Galav)
05.09.17	Tuesday	05:00 to 06:00 PM	Essay contest on "Innovative ways for spreading the message of hygiene"	Give wide publicity for participation	Lit. Committee- (Dr. Manju Dhariwal)
06.09.17	Wednesday	11:00AM to 12:00 Noon	Clean surroundings day: Roads leading to the institution	Action to be done in coordination with the municipal body	Sr. PTI (Dr. R.S. Charan)
07.09.17	Thursday	11:00AM to 12:00 Noon	Care for the surroundings: study of garbage cleaning systems in public spaces	Action to be done in coordination with the municipal body	Sr. PTI (Dr. R.S. Charan)
08.09.17	Friday	05:00 to 06:00 PM	Care for the surroundings: Visit to slum/villages to explain the concepts of cleanliness; wall writing on cleanliness and health	All students of Sankalp club to participate	Sankalp Club (Dr. Amit Neogi)
09.09.17	Saturday	09:00 to 10:00 AM	Care for the surroundings: Visit to markets nearby to study the systems for cleaning	All students of hostel to participate	Chief Warden (Dr. Sunil Kumar)

10.09.17	Sunday	08:00 to 09:00 AM	Care for the surroundings: Visit to Govt. hospital to study the hygiene and systems for disposal of garbage and hospital wastes	All students of Nirog Club to participate	Nirog Club
10.09.17	Sunday	09:00 AM onwards	Care for the surroundings: Visit to institutions for the poor (orphanages etc)	All students of Sankalp club to participate	Sankalp Club (Dr. Amit Neogi)
12.09.17	Tuesday	will be announced after seeking appointment	Care for the surroundings: Debriefing session with the Commissioner Local Body about the systems for cleanliness	Selection student volunteers to participate	Sr. PTI (Dr. R.S. Charan)
13.09.17	Wednesday	06:00 PM onwards	"Cleanest Hostel room" contest	Parameters for judging to be finalized and made public	Chief Warden (Dr. Sunil Kumar)
14.09.17	Thursday	5:00 to 06:00 PM	Elocution contest on health and hygiene is the real wealth	Judging system to be setup	Lit. Committee- (Dr. Manju Dhariwal)
15.09.17	Friday	11:00 to 12: 00 AM	Closing ceremony for distribution of prizes and certificates for participants	All students and faculty to participate	AR- Administration

All Coordinator are hereby requested to take necessary action for organizing the respective events and for ensuring highest participation from the faculty, staff and the student community. A documentation in the form of report along with photographs of the various activities will be maintained by the Coordinator and submitted on the next day of organizing the activity for spreading on the Facebook and publicizing through Twitter as directed by MHRD. The activities being organized on 1st and 15th September, 2017 (Friday) will be attended by all the students and faculty as per UGC advisory and respective classes will be rescheduled by the concerned faculty members on the subsequent working Saturday.

(Dr. Renu Bapna)

Registrar

Copy for:

- i. Information to all the Faculty, Staff and Students
- ii. For necessary action to all the Coordinators

The LNM Institute of Information Technology, Jaipur

Report on Swachata Pakhwada

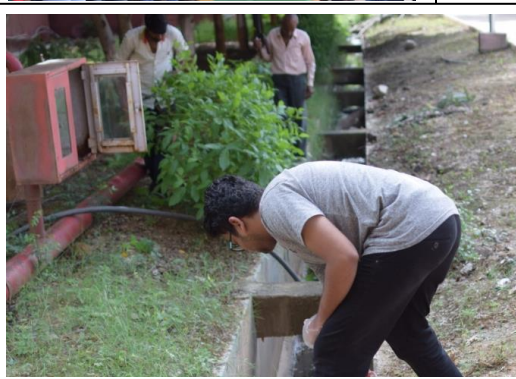
Date: September 6, 2017

The Institute is celebrating the Swachata Pakhwada as per the guidelines of UGC from September 01, 2017 to September 15, 2017. An Office Order had issued regarding the detailed programme of Swachata Pakhwada is placed at Flag”A”.

The Inaugural Function was held on September 01, 2017. In the inaugural programme, the Director and Registrar of the Institute motivated the students towards the cleanliness of the campus and its surrounding. They also informed the student's regarding their social responsibilities towards the society and nation.

After address all students, faculty and staff actively participated in the cleanliness drive with full enthusiasm.

The several teams were made for the different areas including student, faculty and staff members.



The LNM Institute of Information Technology, Jaipur

Report on Swachhata Pakhwada

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Day 1

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Day 2

Clean Mess Day: The drive was conducted at 10:00 am. Participants have collaborated with the mess warden and mess workers to clean areas around Mess A and Mess B respectively. In the drive all student from different batches, faculties and staff actively participated.

Clean Hostel Day: Students from various hostels with their respective Hostel Wardens had participated and perform the cleanliness campaign which involves cleaning of the lobby, rooms and around the hostels and rooftops.

Day 3

Green Campus Day: As per the program, “Green Campus day” was organized on September 03rd, 2017.

It was planned to plant 100 plants on the day by the hands of the students, faculty and staff of the institute. The plantation drive was inaugurated by the Director of the institute, who was joined by faculty & staff members of the institute along with the students.

Day 4

Essay writing competition: In this context, an essay writing competition was organized on 5 September 2017 on the topic “Innovative ways for spreading the message of hygiene.” The competition was organized in association with the Literary Committee, The LNMIIT.

The top three most impressive essays were written by:

- Riya Gupta (Y17): 1st Prize
- Rohan Jauhari (Y17): 2nd Prize
- Aastha Singh (Y17): 3rd Prize

Also worth mentioning, was the essay written by Ankur Kumar from Y17. The students showed a lot of enthusiasm and showed up in large numbers. Some very good and innovative ideas were penned down by the students. A few of such laudable ideas were supported by their feasibility issues and execution blueprint. The essays were backed by researched facts and numbers which made them informative in nature.

Day 5

Clean Surroundings Day” Roads Leading to the Institutions: As per the office order for development for spreading the message of cleanliness on the road that day the Sarpanch, Upsarpanch, Ward Member and some dignities who are residents near the college were present and participated with full enthusiasm. Students from the college also participated in this great initiative.

Day 6

Care for the Surroundings: Study of garbage cleaning systems in public Spaces: As per the office order for the study of garbage cleaning systems in public spaces the study of village garbage cleaning system was done. The concepts of cleanliness were also spread with Sarpanch and local bodies. The studies of garbage cleaning systems in public spaces were also spread to the local resident of villages.

Day 7

Care of surroundings: Visit to slum/villages to explain the concept of cleanliness: wall writing on cleanliness and health:

Students, coordinator of the Event Dr. Amit Neogi and Sankalp Club of the institute had been visited the villages nearby the institute.

Institute has been installed several Garbage Bins under the Social Responsibility of the institute towards society.

Day 8

Cleanliness Drive (Canteen/Market Place Area): The drive was conducted at 9:00 am. Drive involves participation of students from various batches collectively collaborating with the staff/faculties, undergoing the cleanliness campaign around canteen and its vicinity area.

Day 9

Care for the surroundings: Visit to govt. Hospital to study the hygiene and systems for disposal of garbage and hospital wastes”: On 10/9/17 eleven students of Nirog club actively took part in visit of CHC (Jaisinghpura Khor) to know hygiene and waste management of hospital with our Resident Doctor Dr. Chand Singh Panwar. Their students interact with the Hospital Staff and know about the proper disposal of garbage and Hospital Waste.

Day 10

Care for the surroundings: Visit to institutions for the poor (orphanages etc.): On 9 September a total of eighteen students from Y17 and Y16 batch (mostly Sankalp club volunteers) and one faculty member from LNMIIT visited Human Life Foundation , a trust for the underprivileged children living in the slum areas of Jagatpura. Mostly these children belong to migrant laborers. We reached the slum area at around 10.30 am in the morning which is located very close to Askhsay Patra temple. We visited the whole slum areas first. Then we went to a small tent where more than forty children were studying. One teacher was teaching those small children in a blackboard. We were greeted very well by these children. Then these children recited some poems and also that which they have learnt like numbers. They all live in the slums with barely minimum facilities. Some children were used to taking drugs but now they have improved. After interacting with them we distributed fruits, (bananas and apple) and sweets to the children. We have also distributed pencils, color pencils to the kids. We have also donated 10 Kg of rice to the authorities of HLF. Finally there was a small cultural programme where both our students as well the slum children danced and sang songs. We all enjoyed the show. Our students have made a good video of the programme. Finally Dr Neogi addressed the some parents of the children and requested their active cooperation in educating their children. Our students also addressed their parents as well as the children. Children as well as their parents were very happy to have our group for around two hours and kept waving their hands when we boarded the bus.

LNMIIT made all the arrangements of transport by hiring a bus and arranged fruits, grains and sweets along with color pencils which we distributed to slum dwelling children.

Day 11

Care of Surroundings: Debriefing session with the Commissioner Local body about the system for cleanliness: With Sarpanch and local body (Commissioner) the teachers and students also visited the area near the village to spread the message of cleanliness. The procedure to to be clean were also practiced.

The event started with an awareness campaign run by the members in various villages about the awareness for cleanliness and its benefits.

Day 12

Cleanest Hostel Room: On September 13/09/2017 Cleanest Hostel Room contest was organized under the Guidance of Chief Warden Dr. Sunil Kumar. The event was organized in all 3 boy's and girl's hostel. students were actively participated in the contest.

The parameters to be considered for Judging of Cleanest Hostel Room's Contest are as follows:

1. Arrangement/space usage in the Room.
2. Cleanliness of Walls, Floor and Windows.
3. Cleanness of Dustbin and Presence of Cobwebs.
4. Fresh Air/ Odor.
5. Decoration/Creativity in Room.

The winners of the contest are

Position	Hostel	Room No.	Student Name	Roll No.	Student Name	Roll No.
1st	GH	C103	PRIYA BHARDWAJ	16MMT503		
1st	GH	C-014	PANKHURI BANJANI	16UEC069	SHREYA CHAWLA	16UCS176
2nd	BH2	A004	Ankit Puri	14UEC011		
3rd	BH1	B-106	Nitin Raj	14UEC054		

Day 13: Elocution contest on health and hygiene is the real wealth

Day 14: Closing Ceremony for the distribution of prizes and certificates for participants

The Closing ceremony was held on September 14, 2017 in SAC Area. The ceremony was clubbed with our 15th Foundation Day Programme. On the day Sh. Ashok Parnami, MLA, Adarsh Nagar, Jaipur was the Chief Guest and Prof. Vishwanath Sinha, Founder Director of LNMIIT was invited as Guest of Honour

The LNM Institute of Information Technology Report on “Green Campus Day”- Swachata Pakhwada

September 08th, 2017

The institute is celebrating the Swachata Pakhwada as per the guidelines of UGC between September 01st, 2017 and September 15th, 2017. As per the program, “Green Campus day” was organized on September 03rd, 2017.

It was planned to plant 100 plants on the day by the hands of the students, faculty and staff of the institute. The plantation drive was inaugurated by the Director of the institute, who was joined by faculty & staff members of the institute along with the students.





Ref. No. LNMIIT/REG./MHRD-UBA/95/2017-18/ 94

Date: August 20, 2018

To,
Shri Siddharth Mahajan
Jaipur Collector,
Collectorate
Bani Park, Jaipur, Rajasthan 302006

Subject: - Information of the villages adopted under Unnat Bharat Abhiyan.

Respected Sir,
Greetings from the LNMIIT, Jaipur

In continuation to letter no. LNMIIT/REG./MHRD-UBA/95/2017-18/87 dated 3rd July, 2018. The Institution has been selected under Unnat Bharat Abhiyan program of MHRD, Govt. of India. As a part of the scheme and basic requirement of the UBA program have adopted five villages on persuasion of MHRD in vicinity of the Institute for undertaking further upliftment activities.

This is to kindly update your information for villages adopted by the Institution under Unnat Bharat Abhiyan. As per guidelines of the UBA-MHRD, only backward villages need to be adopted by the participating Institutions and by doing an informal survey, we found two villages namely Jamdoli and Jaisinghpura Khor that are well developed and not comes under the category of backward villages.

Therefore, these two above-mentioned villages have been replaced with two other villages – Langdiyawas and Mathura Das Pura that are also in the vicinity of the Institute.

Following are the names of finally adopted villages to run the various upliftment schemes under Unnat Bharat Abhiyan.

S. No.	Name of Village(s)	Block	District
1.	Rupa Ki Nangal	Bassi	Jaipur
2.	Sumel	Bassi	Jaipur
3.	Mukundpura	Bassi	Jaipur
4.	Langdiyawas	Bassi	Jaipur
5.	Mathura Das Pura	Bassi	Jaipur

The Institute is willing to be the part in holistic development process of the rural areas by adopting villages in terms of Education standard, Sanitation, Cleanliness, Water Management and Healthcare.

For effective implementation of the schemes institute has appointed an experienced and motivated faculty member as coordinator. The contact details of the coordinator are as under -

Faculty Coordinator:

Name :- Dr. Sunil Kumar
Designation :- Assistant Professor, CSE Department
Landline No. :- 0141-5191819
Mobile No. :- +91 8290853523
E-mail ID :- sunil@lnmiit.ac.in

Faculty Co-Coordinator:

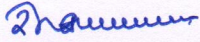
Name :- Dr. Vikas Gupta
Designation :- Associate Professor, Mathematics Department
Landline No. :- 0141- 5191797
Mobile No. :- +91 7597252464
E-mail ID :- vikasg@lnmiit.ac.in

It is to assure you that in order to implement the rural development schemes under Unnat Bharat Abhiyan, the Institute will adequately use its resources to enrich the life of peoples of the adopted villages.

We anticipate and look forward for full cooperation and administrative support of District Administration in implementation of the schemes for upliftment of rural masses for empowered Rajasthan.

This is for your kind information and necessary support please.

Thanking you
With Regards



(Dr. Renu Bapna)
Registrar

**Copy for kind information and necessary support to :-**

1. Shri Devendra Bhushan Gupta, IAS
Chief Secretary, Government of Rajasthan,
Secretariat Building, Jaipur-302005
2. Dr. Subodh Agarwal, IAS
Additional Chief Secretary, Department of Higher & Technical Education
Secretariat Building, Jaipur-302005
3. Mr. Mukesh Kumar Sharma, IAS
Additional Chief Secretary, Department of Finance, Government of Rajasthan,
Secretariat Building, Jaipur-302005
4. Dr. Ashish Ranjan (UBA Office) On behalf of
Dr. Virendra K. Vijay (National Coordinator-Unnat Bharat Abhiyan)
IREDA Chair Professor & Head, Centre for Rural Development and Technology,
Indian Institute of Technology Delhi
Hauz Khas, New Delhi – 110016



Establishing Disinfectant Hut/Tunnel

OCTOBER 2020

Submitted By:



The LNM Institute of Information Technology

Rupa ki Nangal, Post-Sumel, Via-Jamdoli Jaipur-302031, (Rajasthan) INDIA

PI Coordinators

NAME: Vikas Bajpai, Dr. Mohit Makkar

EMAIL: vikasbajpai@lnmiit.ac.in, mohit.makkar@lnmiit.ac.in

PHONE: 8875522828

Name of PI (AISHE Code)

Brief description about the Institution and UBA association

Role of your Regional Coordinating Institution in handholding

LNMIIT institute of Information Technology, Jaipur joined Unnat Bharat Abhiyan as a participating institute in 2019. This is the first project funded by UBA. LNMIIT has done several activities under the UBA after participating as PI. The regional coordinator has been a constant support in this project as well as the other activities done by LNMIIT. MNIT Jaipur as a regional coordinator has been very efficient in organizing workshops and running awareness initiatives during the COVID-19 outbreak.

Establishing Disinfectant Hut/Tunnel

- **Overview:** This measure is aimed at containing the virus up to some extent.
- **Name of the village(s) where the project activities were carried out (along with contact details of Sarpanch/Village officials):** Rupa-ki-Nagal , – Shri Naval Kishore Sharma- 9829567544
- **Objectives of the project /Need of the project:** To make villagers aware about COVID19 and its adverse health effect, to Training the villagers about hand sanitization and health and hygiene, training them to use and operate the tunnel/hut.
- **Brief Introduction of the Project:** Looking at the COVID-19 outbreak the aim is to make the villagers aware about this current epidemic and let these people use this tunnel for self - sanitization.
- **Brief plan of activities conducted: Technology, Methodology (more than 150 words):** We have come-up with sensor based contactless tunnel for self-sanitization of villagers. Tunnel has two sensors (one at the entrance and other at the exit), one of which activates the tunnel when a person enters and it has five nozzles (two each on right and left side and one on top). The nozzles sprays sanitizer, which helps in sanitizing the villagers without they getting into physical contact of any, exposed material or surface. The second sensor is installed at the exit end, which stops the spraying process. The reason for adding second sensor is to avoid the disinfectant wastage and this helps in stopping the spray without any physical contact once again. The tunnel is made of light aluminium material with pipe wirings inside. The spray machine has a refillable twenty-litre tank to fill the sanitizer and is sufficient to disinfect around nine hundred people in one filling. In order to let the sanitizing hut operational even in case of power cuts, we have made this spray machine operate using a chargeable battery which once charged can operated for nearly eight hours.

- **Project Duration:** 1 month
- **Details of Budget: convergence (if any):** Tunnel – 20,000/-, Electronic Devices Sensors+ Wiring + Switches - 20,000/-, Solution (Sanitizer) – 10,000/- (for 3 months)
- **Project Deliverables /outcome:** Hardware setup, training program (villagers), (training few youths from the village, who can further provide training to other village residents).
- **Role of Institution:** The institution played a role in establishing the tunnel and training the villagers regarding the functioning of the tunnel, its maintenance and usage.
- **Impact on the village:** How many households/population get benefitted?: The disinfectant tunnel/hut will be equipped with sensors/ detectors that will activate a spray from misters when a person enters the hut/tunnel. Awareness among villagers on the current pandemic. Villagers will focus more on health and hygiene. Initial level sanitization done before entering the village.
- **Other relevant information:** Villagers are well trained on how to use, when to use and when not to use. All the operational details are given well in advance for smoother working of this tunnel.

- High resolution Photographs (max 10 , with description)



Tunnel Installation



- **Installed Tunnel**



- **Another View of Tunnel**



- **People Using the tunnel**



- **People Using the tunnel**