



"A world which sees art and engineering as divided is not seeing the world as a whole." — Professor Sir Edmund Happold

Art and Engineering go hand-in-hand in our campus to create state-of-the-art, unique and beautiful infrastructure. Once created, it is put to use.

All infrastructure undergoes wear and tear. All problems start out small and then it escalates. Hence arises the necessity for timely attention towards **maintaining** the infrastructure. As the saying goes, "a stitch in time saves nine"!!

The teams that strive relentlessly towards maintenance of infrastructure, mostly perform without the users being aware of the actions..... and that exactly is the beauty of the teams Administration and Maintenance.

We proudly present our third edition of Newsletter (for the period Oct – Dec 2020).

Happy reading.....

INTERNATIONAL AFFAIRS

Ms. Rina Angel, Director
Administration, was invited as a
keynote speaker to address the
participants, from various parts of
Asia, in the International
Conference for Non-Academic Staff
organized by ITS, Surbaya,
Indonesia. The topic was Career
development Plan for NonAcademic Staff.

She was also invited to attend the 60th Anniversary Celebrations of ITS, Surbaya, Indonesia.



틺 UNIVERSITY Honorable Pro Chancellor lighting the lamp for Diwali gettogether 2020





DIWALI CELEBRATIONS

Diwali, the festival of lights, is celebrated with fervor in our campus. All staff and guests are given Diwali gifts personally chosen by the Hon'ble Pro Chancellor.

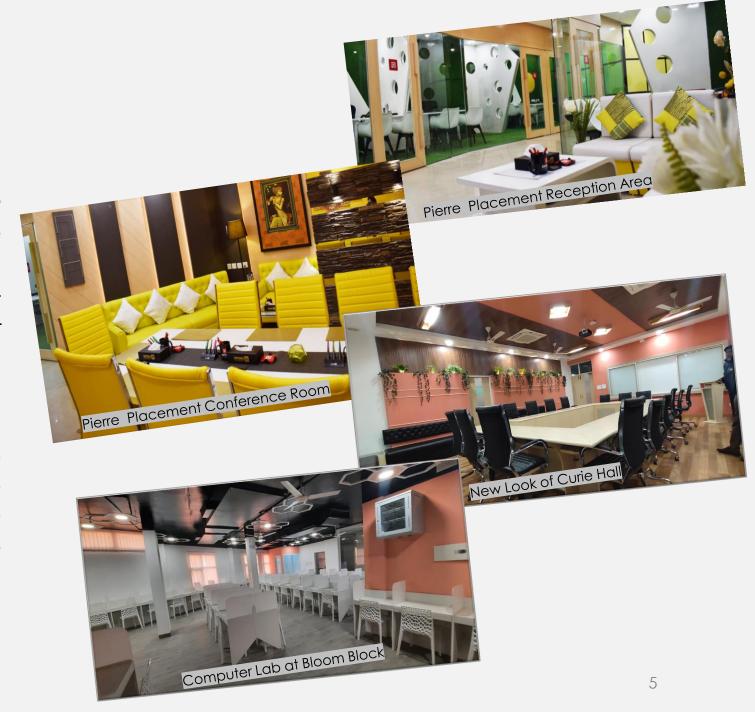
There are some activities that are initiated for the smooth celebrations. These include reconciling the staff and guest list, receiving the gift, storage & packing of the gifts, sending to all within stipulated time, rechecking receipt, readiness of the venues for the Diwali celebration, lighting of "diyas" on the auspicious day, etc.

The tasks are many; but with a smile on their faces and "josh" in their mind, the Administration staff handled their tasks to spread the happiness of the season!!



RENOVATED VENUES

- Renovated venues are handed over to Administration and then these venues need to be maintained.
- It's like a newborn baby. After the first cry, it is bathed with care, checked for any physical deformities, treated accordingly and then the upkeep and care is a continuous process!!
- The venues that were taken over in the quarter include the Curie Hall, the computer lab in Bloom block, the Placement area and lounge as well as the fifth and sixth floors of Picasso block, and the Beauty Lounge.





CHITKARA ART GALLERY

Students and staff of our campus have always displayed creativity in diverse kinds of works and various venues have been used to showcase these creative works.

The Art Gallery took shape in this quarter. The Administration and Maintenance staff had contributed immensely towards the readiness of the venue.

The **Art Gallery**, would be the rendezvous of the admirers and creators of art. A perfect area for the display of the creative works of our imaginatively gifted and talented staff and students, as they **EXPLORE THEIR POTENTIAL!**

Newsletter Admin & Maintenance Dec 2020













A colorful setup, a few flowers, some pieces of decoration..... all these could brighten up a venue and thus, add some happiness to the user!

Efforts were made by the Administrative team, to enhance the appearance of some venues like - the setup for the webinar for MoU signing of Global MBA with University of Wisconsin- Parkside, US, or setting up the lounge at Faraday Hall or the setup at Exploretorium for the Orientation of cadets of CUSMS or decorating the Christmas tree at Corporate office.



MECHANICAL WORKSHOP FACELIFT

Mechanical Workshop of our campus was recently taken up for a facelift. It included tasks that involved contributions from departments of Administration & Maintenance, and Mechanical Engineering . It was a combination of some shifting tasks; maintenance and repair work, as well as some rearrangements.

The works are still in progress

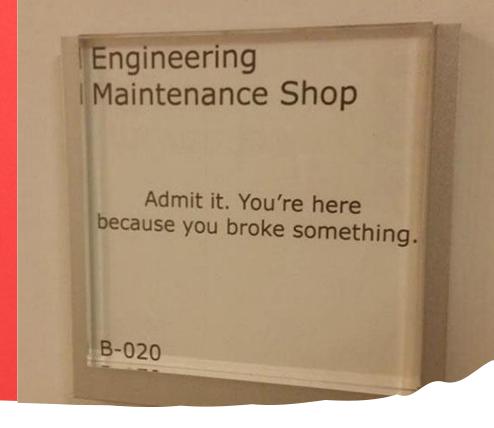






















WATER FOUNTAIN - ALPHAZONE

Many of our stakeholders may not be aware that the water fountain in Alpha zone has undergone massive repairs.... Well, they don't need to !! They should be able to enjoy the giggling and sparkling of the water fountain.

The fountain had undergone many a repair of tiles, at different time periods, and it led to different shades of tiles in the fountain. This was adversely affecting the appearance of the fountain.

The fountain was rejuvenated with new tiles and the plumbing system was changed to improve efficiency. These included works of masonry, plumbing and painting. It is a pleasure to ensure that the infrastructure undergoes timely beautification and efficiency enhancement and is maintained clean.





The Main Overhead tank of the campus with a storage capacity of 4 lakh liters of water too needs regular maintenance. These include cleaning of the tank from inside and whitewash maintenance of the exterior walls and the interior stairway.

In this quarter, the tank was cleaned and treated for leakages. This is a task that involves planning. The work needs the tank to be emptied for cleaning and the waterproofing works; and the works take time. This should not hamper the water supply to the campus. Hence the Maintenance Team plans the water supply channels and is on high alert to monitor the water demands of various buildings.

The exterior whitewash of the tank is done with spiderman support. Not the spiderman in the movies.....but the spidermen of real life!













WATER LEAK IN VIP ROAD

It was just the tip of the iceberg when a water leak was noticed in the VIP Road, between Beta & Delta zones. Little did we realize what was deep under. When the world celebrated Christmas, the Maintenance team was daring the cold and tracing the cause of the leak. After digging an "L" shaped trench of a length of 13', width of 3' and depth of 5' on the road, the fault was found. The road had to be fixed before 26th Dec as it was a working day. The fault was rectified, and the road done up in the given time period of one day. Kudos to the efforts of Er. Arvind Bedi, with a team of plumbers and Mason! Support of vendors was availed in the fixing of the "D"-Joint.



MAINTENANCE COMPLAINTS HANDLED IN THE QUARTER SEP 2020 TO DEC 2020

TYPE OF WORK	CARRIED FORWARD FROM SEP 2020		RECEIVED OCT TO DEC 2020		CLOSED OCT TO DEC 2020		PENDING AS ON 31 DEC 2020	
	Online	F 29	Online	F 29	Online	F 29	Online	F 29
Carpentery	67	5	1327	45	1340	30	54	20
Glass Work	10	2	229	29	227	18	12	13
Masonry	47	6	867	17	653	6	261	17
Painting	189	5	369	29	492	17	66	17
Plumbing	17	1	620	20	601	10	36	11
Tailoring	5	0	279	12	277	6	7	6
Welding	8	0	472	14	468	12	12	2
Whitewash	91	0	218	9	130	4	179	5
Total	434	19	4381	175	4188	103	627	91



CARPENTRY

Closed 1370 Complaints

The furniture that we use in our campus are mostly of wood. The routine wear and tear necessitate many carpentries works. Further, the carpenters contribute to making a few furniture and fixtures also.

Some of the works of the quarter mentioned below -

5 Honour boards made for Galileo Block

46 CPU stand made for Turning Block Lab

52 CPU stands prepared and laminated for Labs in De Morgan block

Wooden dustbin cover laminate fixed, and new covers were made

Sun mica changed for student desks in Escoffier and De Morgan block

60 chair handles changed

Indoor Stadium- score table box prepared

Fixed of more than 600 sun boards fixed in various buildings

At Picasso Block basement wooden flaps of 20 chairs changed











Repair of Wooden Flooring







GLASS WORK

"sheesha ho ya dil ho.... aakhir toot jaata hain"

And when the glass windowpanes or glass doors break, the glass workers step in.

In this quarter, 285 complaints were handled by the glassworkers.









Newsletter Admin & Maintenance Dec 2020

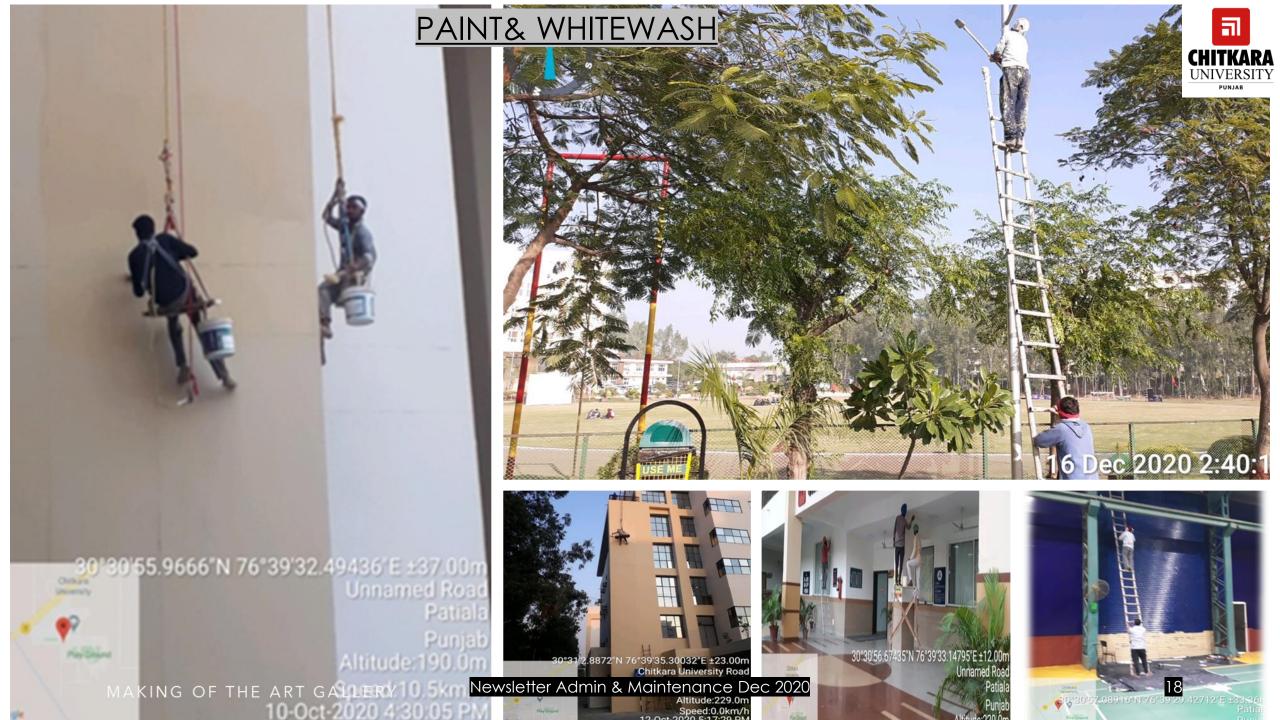


PAINT, POLISH & WHITEWASH

It could be the normal wear and tear or the harsh weather or the careless footstep of a casual person or the scribbling of a bored person, that adversely affects the look of a beautifully painted wall. And this would affect the look of any venue adversely.

Whitewash is required for the interior as well as exterior walls and the painting is required for the exterior fixtures, curb stones, interior fixtures, machines as well as furniture, and polishing is required for wooden fixtures and furniture. The task is huge. **509 cases of paint/polish and 134 cases** of whitewash were handled in the quarter.

Some works were handled with support of vendors which include paint of overhead tank, exterior walls of buildings etc.





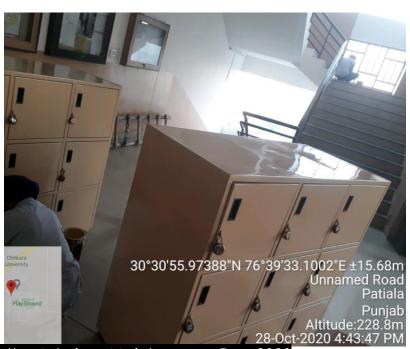
LIST OF SOME WHITEWASH WORKS

- De Morgan Block complete whitewash
- Main Gate Parking-out side wall whitewash
- Explore Hub whitewash
- Animal House whitewash
- Escoffier Block rear
- Boundary Wall Whitewash
 - Main Gate to Babbage Block
 - Turing Block rear and Staff parking rear
 - Columbus-front side boundary wall whitewash
 - · Gate No.2 to Gate No. 4
 - · Omega Zone
 - Galileo block to Mechanical Workshop in progress
- Fleming Block whitewash initiated in progress



























PLUMBING

As long as we open the tap and water flows, we are comfortable. To make sure that the water is filled in the main overhead tank and the tanks of all buildings for uninterrupted water supply, to make sure that there is no block in the water supply lines or in the water outlet, to help in the water supply to all the fountains, etc., the plumbers perform duties round-the-clock.

In this quarter the plumbers handled around 611 complaints.













WELDING WORKS

"You are a welder if you have sun burn in the winter." —Walter

Be it for making and fixing over 250 locks for overhead water tanks of all buildings or making racks for the shelves of the Central library, or for making and fixing over 70 jaali in hostels, or changing locks of 60 almirahs, or repair of shutters or making of utensil rack for the Mess - the welders have always melted metal and given their best!

In this quarter they handled 480 complaints.

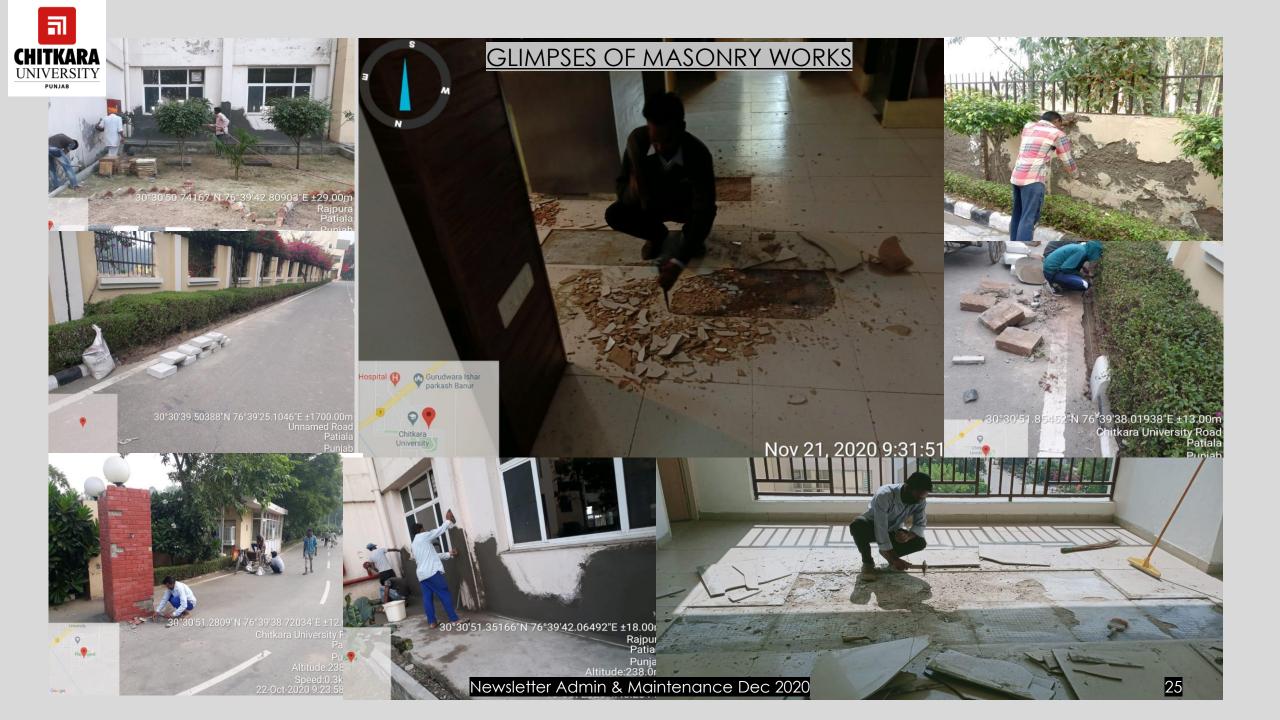
MASONRY



 In this quarter, 650 masonry works were handled. A few such complaints have been mentioned here to give an idea about the kind of masonry works that were handled in the quarter.



- Columbus- Front side boundary wall plaster work
- De-Morgan-curb stones in front of dispensary replaced
- Turing-ground floor road side plastering of curb stones 25 Nos
- Boys Mess Store- outside wall plaster completed (daily wage)
- Columbus Boys Hostel Gate- Pillar and boundary wall plaster
- Outside Square One- 40 tiles changed.
- Gate No. 2 to Gate No.4 plaster work of boundary wall
- Pie A-7th floor 3 rooms balcony wall tiles fixed.
- Central Learning Resource Centre 60 floor tiles changed
- IHM hostel to Boys Hostel Gate 50 Curb stones replaced
- Magellan- 5th floor common area 19 floor tiles changed
- Magellan-6th floor common area 20 floor tiles changed
- Pie B-terrace solar panels cement fixed
- Picasso-ground floor 5 iron dust bins fixed
- CSH-4th floor demo restaurant cementing done.
- Marco Polo-6th floor common area 27 floor tiles repaired
- Marco Polo-5th floor 25 floor tiles repaired
- CCP-ground floor industrial lab 20 tiles repaired
- Babbage-1st floor stack room 15 tiles changed
- Newton-2nd floor pantry side 25 floor tiles repaired







TAILORING WORKS

In this quarter,283 tailoring works were completed. This included repairs of more than 250 chairs, repairs of blinds, change of the NCC Honor board cloth, change of covers of settees, refurbishing of notice boards and pinup boards etc.

STP

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Almost 80 percent of the water that we use in campus, is treated and reused. Contributing to reducing pollution to the environment and to maximise reuse of natural resources, the team of STP operators perform round-the-clock to keep both our STPs functional.









CREATIVE IDEAS

Maintenance team also had its own share of creative idea.

The pigeons pose a concern to cleanliness and tend to spoil the whitewash of the exterior walls when they land and nest in the external windowsills. We had this concern in Newton Block.

The welders helped prepare an acrylic sheet full of nails (pointed side of nail facing upwards), which was fixed on the curved windowsill, to deter the pigeons from landing or nesting there. This was done along with the paint work of exteriors.

We hope this will help keep the walls clean!!



ADMINISTRATION SUPPORT

Administration includes a numerous number of activities which include upkeep of campus with routine cleaning and sanitization, deep cleaning, dry cleaning, monitoring of required maintenance works, office support service and facilities, anti-termite treatment, anti-algae treatment, providing anti-pigeon spikes, providing blinds and frosting of windows, readiness of venues for events, coordination for various celebrations, etc.





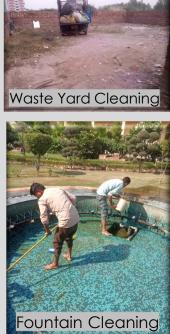












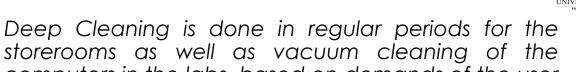




Swimming Pool Area Cleaning







computers in the labs, based on demands of the user departments/colleges. The pool area of the swimming pool is also cleaned at regular intervals.

swimming pool is also cleaned at regular intervals.

The façade of selected venues was also cleaned in

the quarter.





CLEANING PANTRIES

Pantries are the place where we dine or maybe where hot beverages are prepared. The need for hygiene and cleanliness in these areas is very well understood and need not be emphasized on.

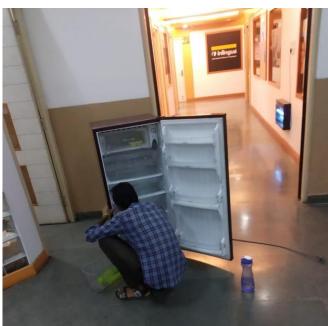
Hence efforts are made to keep pantries clean which includes the dustbins, storages, the electrical appliances like microwave/kettle/refrigerator, the crockery and cutlery, the washbasins etc.

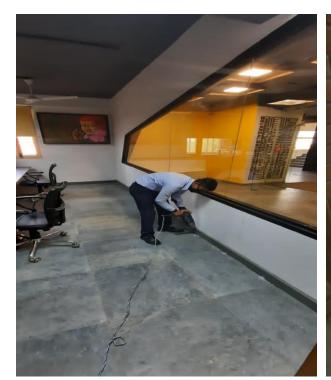
There are approximately 65 pantries in the Academic buildings.













Termite attacks are silent but can lead to huge loss of records and fixtures; and hence it is necessary to keep watch at regular intervals. For better safety precautions, anti-termite treatments are also done before and after sites are renovated, to reduce the chances of an attack.

The venues where anti-termite treatment was carried out in this quarter is tabulated on this page.

We would request all readers to contact Administration in case any such attack is noticed at any time. Regular checks in storerooms and storages are highly recommended for the same.



TERMITE TREATMENT

Block / Venue	Area/ Floor	Where Treatment Was Done				
Fleming	Stilt Area	Admin Store, Washroom, Analysis lab, Pantry				
Turing	1st floor	Ceiling Area near shutter				
Galileo	G/Floor	SPAAK Center				
Go Global	G/Floor	Faculty room				
Babbage	2nd	CUIQAC Offices				
Picasso	Basement	All Studios				
Picasso	1st	Faculty Room, Library (New Construction)				
Picasso 2nd		Faculty Room , Library , Miyazaki (computer lab), Mc Cay(computer lab)				
Picasso 3rd		Dean office, Mr. Rajesh Chandran sir office, Room 311, Locker room, Computer lab				
Picasso 4th		Offices				
Fleming	Stilt	Civil office				
Newton	G/Floor					
Newton 1st		Complete				
Spectacles	G/Floor					

SHIFTING OF FURNITURE

Various kinds of shifting demands arise in routine. These could include new furniture from workshop to venue, or existing furniture to and from Maintenance for repair, shifting for various events /workshops, replacement of existing furniture etc.

When a venue needs to be handed over for any renovation there is an amount of planning and shifting involved. Some of this would be temporary and some permanent. In this quarter we vacated the old beauty lounge, old Curie hall, some rooms of the Bloom block, fourth floor of Babbage block etc.

Certain shifting of heavy equipment is done with machinery like hydraulic cranes. These include involvement of the users, vendors along with Administration.

All shifting is monitored, and records maintained by the Sr Admin Officer Mr. Harbans Singh and his team.



GLIMPSES OF SHIFTING WITH HELP OF HYDRAULIC CRANES













GLIMPSES OF SHIFTING IN CAMPUS









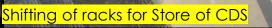
Shifting of furniture to Picasso Block



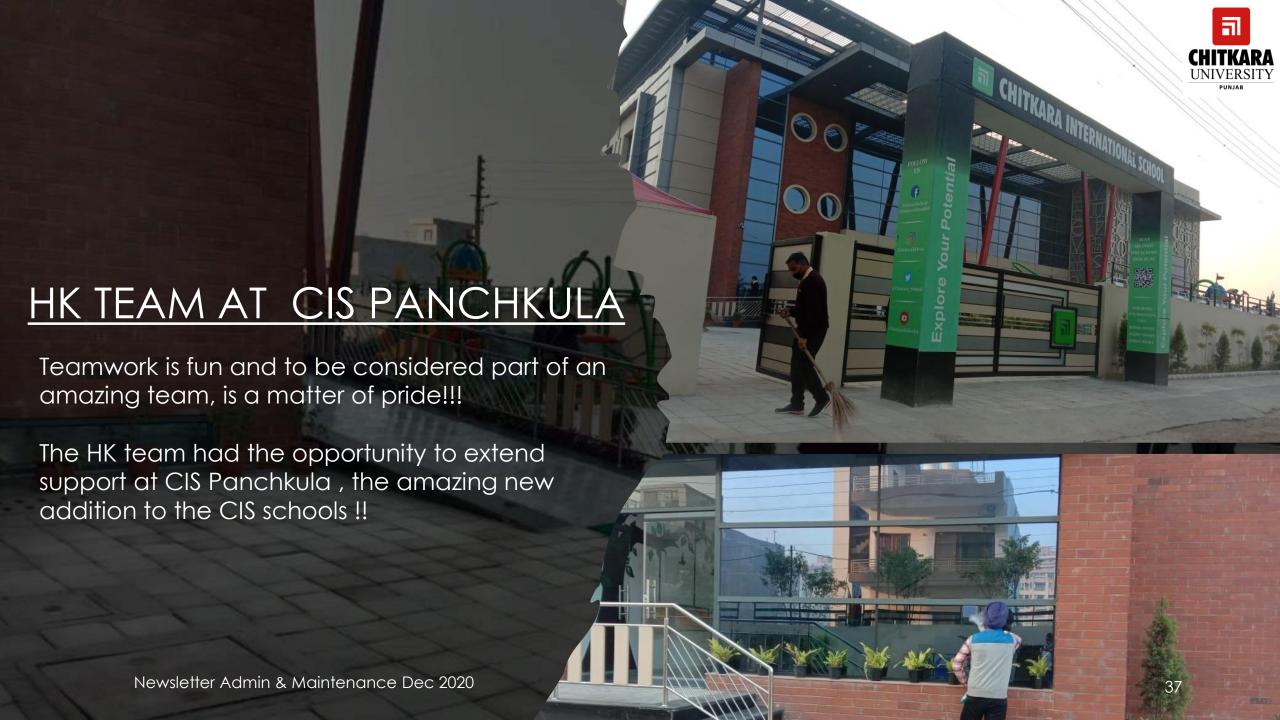








Shifting of hostel furniture















MONITORING

Maintaining infrastructure is a continuous process and it needs a huge amount of feedback, discussions, calculations, permissions and actions.

Be it discussions with the hostel teams or the teams of Administration and Maintenance or with the Electrical team, the results always help improve the work and monitor the progress.

We would also like to than the various faculty that monitor and give us feed back regarding cleanliness, maintenance or any matter of concern, and thus help us find timely solutions. They are a source of strength to us!!



To give any less than your best is to sacrifice a gift.

Steve Prefontaine

We move ahead to 2021 with an aim to continue give our best in taking care of our campus and providing the best of facilities to the stakeholders of Chitkara!!

Awaiting the students and continuously striving to keep the campus sanitized, clean and maintained !!!