For the in-house use of Crescent only



1. Preamble

As COVID-19 continues to affect different parts of India, post lock-down, organizations, workplaces and factories need to implement safe practices to prevent the occurrence of transmission of the disease. The employees and interacting personnel need to be protected while ensuring business continuity so that livelihoods are not impacted.

For the post lock-down commencement and running of operations, some preparations and activities are needed. Some Guidelines for SoPs are suggested in this report.

The SoPs complied by Federation of Indian Chamber of Commerce & Industry (FICCI) and a few organizations have been adapted to Crescent and given in the report.

The protocols will help to define the actions required to be taken by the organizations based on its risk profile, post lockdown. They are based on the following guiding principles:

2. Guiding Principles

(to be followed during implementation also)

- Protection of Personnel
- Social distancing in travel to and from workplace and during interaction with suppliers and those in distribution chain
- Business protection & continuity comes next
- Guidance from Central Government, State Government & WHO
- Implementing Best Practices for safety and prevention.
- Create Standard Operating Procedures (SOPs) to ensure preventive measures are executed in a systematic way
- Introduce audit procedures to monitor and ensure safe practices are implemented
- Action plan in the event of persons feeling unwell in the workplace.

Organizations should incorporate these practices as part of its Business Continuity Plan and all the employees, students and other people associated with the institute should be trained to deal with such situations now and in future. Time line for resuming operations is given in Appendix.

3. Implementation Team - suggested by FICCI / formed in other organizations (similar team to be formed for Crescent)

For factories, the implementation of these protocols requires a across functional team. This team is also to ensure required support for the processes. This implementation team should be led by the senior most people in the site team, typically the Factory Manager. The team composition should include all functional heads from the site viz:

- Site Human Resource Manager/manager
- Production Manager(s) / Business supervisor
- Engineering/Maintenance/ Utility Manager(s)
- Stores/Warehouse/ Dispatch In-charge
- Medical Expert for the site (may be full-time or part-time)
- Security personnel

For service organizations:

Team should be led by Sr. most people. The members should be:

- The manager,
- The team leaders,
- Transport in charge,
- Human resource officer
- Security personnel

For Crescent a Cross Functional Team (CFT) should be formed. It is better to include one medical expert also in the team.

4. Verification

The implementation should be audited by the institution (similar to DAAC Audit) as well as by local authorities to check the adequacy of controls in place. The audits will help to provide/ amend/ cancel required approvals in order to run normal operations keeping in mind the safety of the people.

5. Review and Improve

Regular management reviews of the execution of these protocols & audit reports are to be done by the institute teams in order to identify the gaps in the implementations and create action plans for improvement.

6. Road map for Crescent

(1) Formation of "CROSS FUNCTIONALTEAM (CFT)" - for implementation at Crescent (as suggested by FICCI/ as formed in other organizations)

First, a Cross Functional Team (CFT), led by the senior most person of the institute is to be formed (similar to the team prescribed by FICCI, as given under sl no. 3. above & as formed in other organizations). It is better to include one Medical Expert also. The team is to:

- (i) Review the draft Guidelines for SoPs suggested in this report and develop improved procedures (Some more SoPs of other organizations and other requirements of Crescent are to be considered for this purpose)
- (ii) Implement the SoPs through functional heads / process owners, via implementation steps.
- (iii) Analyze daily status, observations & staff feedback (given by CAC) and make relevant changes / improvement in the processes/systems.

(2) Formation of "COVID19 AUDIT COMMITTEE (CAC)"

Next, a committee called "Covid19 Audit Committee (CAC)" is to be formed (similar to our DAAC

audit). The CAC is to do continuous audit for checking implementation

(check list given in the annexure is to be used)

(3) Management Review

The observations given by the CAC are to be regularly reviewed by management and CFT in order to -

- (a) identify gaps in implementations and
- (b) improve procedures as well as implementation.

(4) Manager (Safety, Health & Hygiene) and a team

It is suggested that a 'Manager (Safety, Health & Hygiene)' is appointed for overall safety, health & hygiene in the institute and more particularly for Covid 19 purpose now. Also, a team is to be given to him.

(FICCI has also proposed this - as given in the extracts below:)

"Maintain an onsite person in the Safety Critical Roles"

In addition, some institution employees must be trained as substitutes in order to replace Safety critical roles. (refer to the extract given below).

"Trained and available substitution Employees to replace Safety critical roles

- to be ensured"

['Safety Critical Roles' is interpreted as "all safety critical roles" and now for "Covid 19-related safety critical roles"]

P.S. For medical, isolation, quarantine, emergency response, etc., in addition to the guidelines given in this report, detailed guidelines & SoPs are to be designed by CFT, taking experts' advice / support. Implementation is to be reviewed and audited by CAC on continuous basis every day. Procedures are also to be improved wherever required.

Crescent Post-Lockdown – Roadmap



Note:

- (i) FICCI has given four tiers (Refer table below). In addition to education related, guidelines, some important and relevant guidelines given for manufacturing companies have also been included in the report.
- (ii) These are for the organizations in highly severe tier (Tier 4 highly severe) (district/locality with declared containment zones) – since the district of our institution belongs to this tier now. In case the district / locality improves to next tiers, the corresponding guidelines may have to be adopted in the respective places in this report.

Tier 1 (Business	Tier 2	Tier 3	Tier 4
as Unusual		(Severe)	(Highly Severe)
District/Locality	District/Locality in	District/Locality	District/Locality
COVID19 Free:	vicinity of COVID19	impacted with	with declared
Monitor	impacted districts/	declared	containment
	Locality	Hotspots.	zones.

Important Points (Specified by FICCI)

Usage of Aarogya Setu Mobile App

The government recently launched the Aarogya Setu mobile app to help people identify the risk of contracting the novel corona virus by using smartphone's Bluetooth and location services. Developed by the Ministry of electronics and information technology, the app supports 10 Indian languages and English. The app is available for download on Google's Play Store and Apple App Store for Android and iOS mobile platforms, respectively. Aarogya setu app to be used by all who have mobile phones of the above types.

> Wearing of masks all time

- Public should be warned against using disposable surgical masks as this will deprive the medical personnel of protective gear to face COVID patients. Further, surgical masks are not biodegradable and if not appropriately disposed it can spread the virus if garbage collectors come in contact with them, or if they are picked up by ragpickers.
- Instead, people may use washable cloth masks to cover their nose and mouth, Cloth masks must be washed in soap and water and dried before being reused.
- Note: Government guidelines from time to time to be followed regarding mask usage.

Post-Lockdown Guidelines for SoPs (Version 3)

No	Area of SOP	Mitigati	on /	Guidelines for SoPs
		Focu	S	
1.	Entrance	Dealing	with	A) Data Collection
		Visitors		Any visitor to the Institution must be approved by the Administrative Office/ Estate
				office by identifying:
				- Clear reason for the visit to be stated
				- Create a survey
				(Daily basis – to have checklist)
				- Visitors to submit details of previous places visited
				- Visitor to mention:
				- If he/she has been quarantined in the last 14 days?
				- If he/she was present at any local high-risk city during the last 14 days?
				- Visitors to give declaration about
				a) their physical symptoms
				b) mode of transportation used to reach the Institution
				c) confirmation for "no contact with any suspicious person" coming from high risk areas
				B <u>) Screening</u>
				- Visitors to be done Thermal screening $ ightarrow$ Fever below 37.5 C, no cough, no
				Sneezing.
				- Body temperature is to be controlled by heat cameras at all gates.
				(If over 37.5°C, the visitor should not enter)
				- Anyone showing symptom of flu not allowed inside the institution

			C) Precautionary measures
			- Sanitation to done before permitting inside the Institution
			- Constantly covered with Mask all times.
	Screening	for	A) Data Collection
	Students,		Daily basis to report:
	Research		- If they have travelled to any infected areas
	scholars	and	- If they have any contact with an infected person
	Employees		- If they have any contact with any suspicious person (Cough, Sneezing, fever,
	(teaching,	non-	headache)
	teaching,	other	B) <u>Screening</u>
	employees	and	- thermal screening \rightarrow Fever below 37.5C, no cough, no sneezing
	contract		- Body temperature is to be controlled by heat cameras at all gates.
	employees)		If over 37.5°C, the students / employees should not enter
			- Anyone showing symptom of flu to be moved to isolation area
			C) <u>Precautionary measures</u>
			- Hand sanitation before entering the Institution.
			- Students, Research scholars and Employees should wear masks (all time starting
			from entry point), to avoid the risk of spreading the virus, even in case of no
			symptoms.
			- If masks availability is restricted (e.g. supply out of stock or government regulation),
			only students and employees who are performing 4-hands tasks (not respecting social
			distancing >2m) should wear the masks.
			(e.g. mechanics, electricians, etc. who are performing tasks on multiples lines in

	res - A	aces / are in contact with multiple operators, logistic operators, all operators who can't spect social distancing must wear masks) Il other students and employees (not wearing masks) should rigorously maintain cial distancing > 2m.
driver Truck	ration for - [s (Bus/ - 5 / Car/ other - [le drivers) [- [- [- [- [- [- [- [- [- [A) <u>Data Collection</u> Drivers to report all previous places visited by them. Should report if they had been in quarantine in the last 14 days Drivers to submit a declaration about "No contact with any suspicious person" coming from Risk Areas B) <u>Screening</u> Drivers to undergo Thermal screening> Fever below 37.5°C no cough, no sneezing Body temperature is to be controlled by heat cameras at all gates. If over 37.5°C, the drivers / vehicles should not enter) Anyone showing symptom of flu to be moved to isolation area C) <u>Precautionary measures</u> Drivers to do hand sanitation before handing over documents to security / stores / burchase team Drivers to wear mask all time.

II	Students/	Guidelines	&	- Ensure mandatory routine temperature checks to all Students & Employees
	Employees	preventive		(Faculty/Non-teaching Staffs/Other Employees/Contract Employees)
		measures:		- Ensure frequent hand washing (hand sanitizers where access is not there e.g.,
				when travelling) and wearing of masks (always) by Students & Employees
				(Faculty/Non-teaching Staffs/ Other Employees/ Contract Employees)
				- Ensure social distancing to be always practiced in the campus including Class rooms,
				Labs,
				Hostels, Libraries, Wash Rooms, Canteen & Other Work Areas/places.
				- All are to download Aarogya Setu App on mobile phone
				- Guidelines for mask use -
				 (a) Before putting on a mask, clean hands with alcohol-based hand rub or soap and water (b) Cover mouth and nose with mask and make sure there are no gaps between your face and the mask (c) Avoid touching the mask while using it; if you do, clean your hands with alcohol-based hand rub or soap and water (d) Replace the mask with a new one as soon as it is damp and do not re-use single-use masks (e) for removing the mask: remove it from behind (do not touch the front of mask); discard immediately in a closed bin; clean hands with alcohol-based hand rub or
				soap and water.
				- All Students and Employees are advised to carry their own water bottles and cups.
				- Wash hands often with soap and water or use an alcohol-based hand sanitizer
				- Avoid touching eyes, nose, and mouth

- Avoid close contact with people who are sick
- Cover coughs or sneezes with a tissue, then throw the tissue in the trash
- avoid hand shake.
- Clean and disinfect frequently touched objects and surfaces
- Assembly of students and Employees anywhere in the campus is not permitted.
- All should move/ walk individually maintaining social distancing.
- No spitting inside the campus in public places;
- No handshakes
- Disinfect / sanitize laptop, mobile, etc., during office time
- All are be advised to define their chair and not to use others chair.
- Not more than 2 or 4 persons (depending on size) will be allowed to travel in lifts.
- Use of staircase is encouraged.
- Every student/Employee is to carry a personal soap bar, hand sanitizer,
mask, clean handkerchief and Aarogya Setu App on one's mobile phone before
leaving home
- Check health status before leaving home everyday; if employees/students feel sick
(cough/sneezing/ difficulty in breathing/fever) stay back at home and take care &
consult doctor.

Offices /	Guidelines	&	
Departments/	preventive		 Implement hygiene and sanitation measures so that critical functions can continue without any disruptions.
-	•		- Hand sanitizer should be kept at the entrance of all offices for this purpose.
	measures		
Centers/			- Compliance of disinfection to avoid any possibility of transmission.
Cells/Canteen			(in all places like Departments, Offices, Canteens, Hostels, Staff Rooms & all other
/Other Work			areas)
Areas			- All double doors should be kept open to prevent touching doors or knobs and
			wherever the doors are closed, opening the doors using legs and elbows is
			recommended.
			- Provisions for working in compliance with social distancing norms:
			- Ensure adequate space for maintaining distance among Students & Employees.
			(Faculty/Non-teaching Staffs/ Other Employees/ Contract Employees).
			- Keep minimum 2-meter distance between two students / two employees
			- Re-organize office spaces keeping in mind social distancing.
			- Do not use/touch other tables or chairs unnecessarily
			- Identify ways to get fresh air inside the work areas rather than closed spaces.
			- Usage of AC in the offices could be avoided / windows & doors can be kept open.
			- Wherever AC is required ensure Microfilter (Micro 95) in the ACs, as applicable
			- In waiting areas and ensure social distancing in practices- distance out
			seats/chairs/ sofas and block them with neat labels
			- Dustbins should be closed/ covered ones and not open ones
			- In departments, operate with minimum Students & Employees (Faculty/Non-teaching
	Classrooms/ Centers/ Cells/Canteen /Other Work	Classrooms/ measures Centers/ Cells/Canteen /Other Work	Classrooms/ measures Centers/ Cells/Canteen /Other Work

	1		
			Staffs/ Other Employees/ Contract Employees to be on rotational basis).
			- Encourage virtual interaction by use of video conference facilities for most of the
			required meetings.
			- Institution must organize students and employees flow in a way to minimize contact.
			- Students and Employees to be requested to access the Classrooms/ Labs/ canteen
			in different groups (with a gap interval - to enable cleaning and sanitizing the
			Premises)
			- Collect health status of employees & their family members on a systematic basis.
IV	Laboratories/	Guidelines &	- Hand sanitizing at least twice a shift (Minimum) is to be ensured.
	Workshops	preventive	- In case of inevitable close collaboration needed avoid physical contact or if
		measures for lab	necessary use gloves and wear masks.
		premises	- When there are 4-hands operation it is mandatory to use mask and practice hand
			washing and sanitization before and after the use.
			- All double doors should be kept open to prevent touching doors or knobs and
			wherever the doors are closed, opening the doors using legs and elbows is
			recommended.
			- Keep 2-meter distance from other students/employees performing another task.

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		Laboratories	- Increase frequency for cleaning & sanitization on a daily basis for all types of labs.
		(Machines/	- Organize the experiments in such a way that experiments are performed and
		Equipment's/	equipment are used individually, one after another (i.e working in series)
		Tools)	- Employees/ Students to use masks in the Lab.
			- All equipment and surfaces touched by each Employee/ Student should be cleaned
			and sanitized (e.g. work bench, lab equipment, glassware, keyboards/mouse, etc.)
			before another Employee/ Student uses them.
			- Machine/Equipment/tools sanitization and disinfection are to be ensured.
			- Dustbins should be closed/ covered ones and not open ones.
			- Machine externals and tools that are commonly touched (e.g. touch screen - handle -
			switches, emergency button) should be tagged for sanitization at least at any shift
			change and after any use in case of multiple employees/ students using them
V	Office	At various levels:	- Meetings in office and room must be avoided. In case it is really necessary to meet in
	Meeting	Institution,	a room:
		School,	- More than 10 people at any point in time should not be permitted
		Department,	- Sanitize the room prior to meeting
		Hostel, etc.	- keep the social distance of > 2m
			- Keep using masks
			- Change air through HVAC system and open windows after every meeting where
			possible
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VI	Canteen/	Activities	- Ask everyone to bring their food, as for as possible
	Hostel Mess		- Perfect cleanliness to be followed in kitchens, pantries and all touch prone areas.
			- All canteen/mess staff must wear mask.
			- Dustbins should be closed/ covered ones and not open ones.
			- All double doors should be kept open to prevent touching doors or knobs and
			wherever the doors are closed, opening the doors using legs and elbows is
			recommended.
			- Organize employees / students to have meals in small groups to avoid crowded
			situations
			- Mark circles for social distancing
			- Maximum 4 students / employees per table allowed (depending on table size to
			maintain social distancing of 2m
			- Use disposable cutlery, in case of durable cutlery, sanitize dishes with hot water
			- Sanitize before and after every batch as per regular Canteen cleaning procedure
			- Sanitize tables and chairs after every group (or individual employee) has finished
			- Provide PPEs for those who serve foods
			- Uncooked items not to be served
			- To be seated Not facing each other, one seat distance with neighbors to be empty.
			(Prior arrangement to be done accordingly)
			- All the vegetables, fruits etc. are to be cleaned in the running water thoroughly,
			before using.
			- Packages of groceries to be kept outside for some time, wiped with wet cloth &
			allowed to dry, before storing
			- Vessels should be cleaned with hot water.

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			- Maintain social distance >2m while eating in the canteen.
			- Bring own cups & water bottles
			- Avoid sharing foods among other colleagues/students
			- Stand in queue with social distancing to collect food
			- Do not talk loudly near the food counter and at dining table
			- It is suggested that canteen services may be closed; and institute can move to pre-
			prepared & pre-packed meals where ever possible.
		Screening for	- Canteen/ Hostel Mess crews should be screened as per screening procedure
		Canteen/ Hostel	mentioned above.
		Mess Crew	
VII	Library		- Books and all touch prone areas must be sanitized using proper method.
			- Allow only e-books and journals as far as possible till situation comes to normal
			- In case books are to be issued, use all precautions like hand sanitizing, books
			sanitizing etc.
			- Keep one seat opposite and neighboring sides empty. Maintain 2m distance
			between two students.
			- Prior arrangement of chairs to be done
			- Computers etc. to be sanitized frequently.
VIII	Sports		Type of sports to be allowed initially:
			- Sports like Cricket, Tennis, Badminton, Table-tennis etc. can be played with athletes
			practicing the norms of social distancing (maintaining a 2-meter distance).
			- These sports to be allowed to resume activity in the first phase of
			resumption of sporting activity
			- Sports like Football, Hockey, Wrestling, Kabaddi etc., which require physical

			 contact, not to be permitted now; to be permitted to resume only in later phases. Athletes and all associated staff required to adhere to precautionary guidelines, which include wearing masks, washing hands, carrying sanitizer and maintaining social distancing (maintaining a 2-meter distance)
IX	Transport	Transportation for Students & employees (teaching, non- teaching & other employees)	- Employees and students to avoid crowded transportation mode e.g. public bus, trains and metro. Usage Personal vehicles or institution buses is recommended.

		by standing /leave one row empty before and after and one seat empty on each side).
		Prior arrangement to be done accordingly.
		- Usage of AC in buses/ cars can be avoided and windows can be kept open.
		- Social distancing while waiting for Institute transport & boarding the vehicle.
		 Employees to ensure respiratory hygiene by wearing masks.
		 Check driver's health before starting from home
		 In cars, sit diagonally to the driver.
Х	Hostel	- A Hostel COVID -19 Committee (HCC) led by Warden is to be formed to prepare
		improved & detailed procedures and handle related aspects / issues.
		- Students are to be called in batches on pre-planned dates as soon as the lockdown
		is lifted, to minimize the period of their stay on campus. Students are to be advised
		that if they are experiencing any health issues, they should not come to campus. This
		plan should be prepared at the earliest possible date for adequate advance
		preparations to be made.
		- It is worth collecting a self-declaration from these students. The form should include
		information such as Aadhaar number and their travel/location details for 3 weeks prior
		to their entry into campus.
		- Covid 19 related awareness Program should be conducted for the hostel students.
		Students to be instructed to strictly adhere to the instructions given on the
		programme.
		- Students are advised to keep up hygienic conditions in hostel premises.
		- There should not be any Group activities or Social gathering inside the hostel
		premises.
		- Students are advised to restrict their movement only within hostel premises.
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- Movement anywhere in the hostel should be with social distancing (> 2m)
- Students should go outside the campus only for critically essential requirements (with
permission)
- Before leaving the campus, they should be advised to wear a proper mask for
protection.
- On arrival back to the campus, they should be thermal screened. Before entering
back into the campus, they have to sanitize themselves with soap and water or
alcohol-based hand sanitizer.
- Vehicle in which they travelled outside should be disinfected with disinfectant
(Hypochlorite) solution at the main gate.
- Any person who visited a doctor/hospital should mandatorily wear masks and wash
hands before leaving the hospital and on arrival at the at the campus gate, again
wash hands with soap and water. They should be properly sanitized before entering
the campus and hostel. Subsequently on returning to hostel room, the students
should change and disinfect all clothes, and have a shower. He/she should also
disinfect any surfaces touched e.g. doorknobs, etc. The vehicle on return from
Hospital should be disinfected at the Gate with disinfectant (Hypochlorite) solution.
The driver of the vehicle also should follow the similar procedure for disinfection.
(These are general guidelines. In consultation with medical experts, improved &
detailed protocols should be developed)
- Symptomatic students should be quarantined in the Quarantine Area allocated.
(Procedures developed in consultation with medical experts should be followed in
such cases).
-Continuous Monitoring of health of Employees and students

			- Enhanced hygiene and cleaning process should be followed.
			- Enough Alcohol based Hand sanitizers to be kept in wash basins, bathrooms, toilet,
			etc. (non-contact / automatic dispensers to be kept)
			- Visitors not to be allowed inside hostel & mess
			- In rooms, bath room bays, corridors etcsocial distancing to be followed (Min 2 m).
			- The room furniture, infrastructure etc. need to be reorganized on the basis of social
			distancing.
			- Wherever possible, mark circles for social distancing.
			-HCC should update to the Warden, Registrar and Pro Vice Chancellor & Vice
			Chancellor i/c every day on the precautionary measures and its implementation.
XI	Drinking	Healthy hygiene	- Drinking water facilities to have disposable cups. They should not have glasses that
	Water	etiquette and	people use and wash.
		clean workplace	- Mark circles for social distancing
			- A large number of wash basins in all blocks, common areas, pathways, corridors, etc.
XII	Hand wash		to enable access for frequent hand washing.
			- Wash basins to be cleaned / sanitized frequently. Also, adequate hand wash solution
			dispenser (automatic / sensor-based / no-touch) and hand-drier to be provided
			- Hand sanitization to be done using alcoholic hand disinfectants.
			- Hand washing to be done as per method advised by WHO
			- Mark circles for social distancing
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XIII	Additional	Additional	- Additional checking is required if students, research scholars and employees presents
	checking /	Checking during	any symptom.
	Extra care	Working Hours	- Checking during Lunch Time and Leaving the institution is recommended.
		for Students,	- Checking involved: thermal screening> Fever below 37.5C, no cough, sneezing
		Research	
		scholars and	
		Employees	
		(teaching, non-	
		teaching, other	
		employees and	
		contract	
		employees)	
		Extra care for	- Twice in a shift routine sanitization to be ensured for common areas / class rooms/
		Sanitization and	Laboratories/ canteens/ Hostel Mess /shop floor / all office and work area with
		cleaning cycles	concentration of people to be followed.
			- Use Alcohol sanitizer or Sodium Hypochlorite Solution.
			- For the administrative and all other offices, it is suggested to have fresh air flow
			exchange where possible.
			- Check air filter and air purifier and increase cleaning and maintenance if necessary
XIV	Admission/		- Limit Marketing& Admission activity to digital platforms as much as possible.
	Marketing		- Use online platforms and virtual fairs for promoting the departments and the
			Institution to increase the student admissions.

XV	External		- Create online apps/systems for interactions, grievance redressals, etc.
	interactions		
	with Students/		
	Parents/Indus		
	tries/ Other		
	Institutions		
XVI	Dealing with		- Limit to virtual interactions for fees, library dues, bill payment, etc for All
	Bank/		Departments, Offices, Students& Research Scholars, supplier, to the extent
	Financial		possible.
	Institutions/		- Digital payment to be encouraged for tuition fee, exam fee, admission fee, purchase
	Finance		bill, etc.
	Office		
			-Limit to virtual interactions wherever possible.
XVII	Dealing with		-Compliance of social distancing norms.
	vendors		-Follow safety protocols in supplies & stores.
			-Ensure contactless delivery.
XVIII	Stores	Stores activities	- Keep the working area clean.
		& staff /	- Keep fresh air flow exchanging through HVAC system
		sanitization &	- Keep sanitizing hands at regular intervals
		precautions	- Keep 2-meter distance from Employees/ Students performing another task
			- Twice in a day sanitization for stores offices, -to be ensured
			- Cleaning tools and equipment need to be stored independently, avoiding cross use
			- Check the required stock of disinfectants, tissues, liquid soap, thermal scanner,
			masks, gloves, etc.

			- A process should be in place to track and report available quantities of stocks-PPE,
			disinfectants, etc.
			- Evaluate consumption and establish replenishment levels of masks.
			- Establish Safety Stock of masks required.
			- Identify committed suppliers who are able to deliver as per the requirement.
			- Continuously calculate/ monitor demand and supply of masks.
			- Ensure no one works without wearing masks (where ever it is required).
			- Anyone not wearing masks should rigorously maintain social distancing > 2m.
XIX	Interstate		- Operate with restrictions on movement of Estate office/ Purchase Staff and
	Movement of		vehicles for essential supplies necessary for the smooth functioning of the
	Goods		Institution.
XX	Dealing with		- Limit to virtual interaction to the extent possible for certification, accreditation,
	Government		license approval, etc.,
	for License/		- Deadlines for all planned activities may be postponed to the extent possible.
	Approval		
XXI	Housekeeping	Encourage	- Washrooms to have liquid soap and hand dryers / tissue papers
	/ Washrooms	healthy hygiene	-PPEs to be given to cleaning staffs / those who apply disinfectant
	/ Rest rooms	etiquette and	- All protective clothing & materials (gloves etc) must be given to all the House keeping
		facilitate a clean	/ cleaning staffs
		workplace	- All the Housekeeping / cleaning staffs must be trained on hygienic & safe methods
			of cleaning / washing
			-Alcohol-based disinfectant to be used
			-Hand washing to be done as per method advised by WHO.
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Sanitizatio	on and - Everyday rout	ine and continuous cleaning & sanitizing to be done – frequency to be
cleaning c	cycles in planned and i	mplemented
Wash	rooms - Must use disp	osable paper on the top of Sanitary cleaning
/Rest room	ms -Dustbins shou	ld be closed/ covered ones and not open ones.
	-Frequent toucl	n points disinfection to be done
	-Additional mar	power to be deployed for increasing frequency of cleaning
	-Ensure hygien	e in rest rooms
	i.Maintain soci	al distance while waiting for washing hands.
	ii. while entering	toilet: open the door using your elbow/arm (do not use palm)
	iii.using urinals:	use alternate urinals to maintain social distance and waiting for
	urinals: (a)ma	aintain social distance, (b) do not enter inside if it is crowded
	iv.using commo	des: (a)wash commodes before and after using, (b)remove the water by
	using tissue p	apers
	v.After using ur	inals & commodes: wash your hands as per the guideline with soap oil.
	vi.While coming	out from toilet: open the door using your elbow/arm (do not use palm).
Cleaning	of - Everyday rout	ine & continuous cleaning & sanitizing to be followed for offices /
Offices/	other Workshops/ C	lassrooms and laboratories / hostels / canteen / stairs/elevators/
areas	touch prone a	reas
Wiping/	- Cleaning tools	and equipment need to be stored independently, avoiding cross
Disinfectir	ng use	
surfaces	- Use disinfecta	nts for regularly wiping / cleaning / disinfecting all surfaces every
	desk space, c	orners, table tops, chair handles, library books, computers, lifts,
	staircase han	drails, doorknobs, electrical switch points, lab equipment and tools,
	wash rooms a	nd all touch prone areas.
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		- Place mats at the entrance that could be dipped in 1% sodium hypochlorite (and
		changed every 2 hours) to ensure the footwear is clean
		- Make sure the area is not slippery though.
XXII	Change Room (wherever applicable)	 Change room should be limited only a few employees at the same time. After every group completes uniform change, a cleaning cycle should be performed following Cleaning standard
XXIII	Safety and	(1) Vulnerable areas & actions
70,000	health of	- All vulnerable zones for accidents within our campus to be identified.
	Employees &	- Vulnerable zones can be related to Electricity, Gas, Fire, Water.
	students	- Since we will soon be operating machinery after a long gap, SOPs to operate the
		equipment need to be followed strictly to avoid accidents, if any.
		- For example, major electrical equipment, Gas burners, Water usage at different
		places, different laboratories etc. to be operated with caution
		(2) Transport
		- Place a transparent barrier between driver and
		- passengers in the bus/car etc. to reduce interaction.
		(3) Other aspects of safety / health
		- The employees / cleaning staffs performing disinfection must wear PPE
		- All common areas like all offices, Wash Rooms, Libraries, Prayer Halls, meeting
		rooms etc. in the Campus must be fumigated before and after the meeting or
		event.
		- Have adequate fumigation equipment.

XXIV	Medical	Medical facility	 Use disinfectants for regularly wiping all surfaces like Door Knobs & Latches/Handles/Table tops/Lifts/Computers/Library books/Lab Equipment/Stair case handrails, all touch prone areas and ensure deep clean of all facilities. Sanitizers/ Disinfectants must be kept in All Departments, Offices, Libraries, Class Rooms, Labs, Staff Rooms, Parking Area, Canteen & Other work areas Students & Employees (Faculty, Non-teaching staffs, Other Employees, Contract Employees) should stay vigilant about hygiene practices. Health care and insurance incentives to be provided. On campus medical facilities to be provided / created, including PPEs for all health employees. If, anyone doesn't feel well, he/she could approach the facility. Availability of Medical facility must be communicated to all students and employees. Number of beds may be increased in the dispensary. One or two additional medical staff may be required in the dispensary. Staffing of medical facility should include nurses and connect to the healthcare facility with video conferencing. The dispensary should be in a position to collect the samples from suspected persons

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			- A tie up with the nominated hospitals should be explored for handling the COVID19
			case, should any such case arise in the institute, for testing and handling of the
			patient.
			- Isolation areas near entry gates to be earmarked and quarantine rooms for
			suspected cases.
			- Proper cleaning and disinfection of the facilities should be carried out at regular
			intervals.
			- For Isolation and Quarantine – Detailed procedures and the facilities needed are to
			be developed in consultation with medical experts and government guidelines.
		Thermometers	-Establish proper number of Thermometers
		and additional	- Develop proper training for the people using the thermometers
		equipment for	- Develop proper forms for data collection
		control	
XXV	Emergency	OHS + Process	-Emergency responders must be always in place at the Institution.
		Safety	- Maintain an onsite person in the Safety Critical Roles
			- Trained and available substitution Employees to replace Safety critical roles
		Emergency Plan	Emergency responders must be always in place at the Institution.
		(Reaction plan)	- Maintain an onsite person in the Safety Critical Roles
		Every workplace	-Trained and available substitution Employees to replace Safety critical roles: to be
		in the campus	ensured.
		must develop a	- Safety Critical role Employees should wear masks
		clear flow and	- Ambulance must be readily available always.
		Responsibility	- One more vehicle to be allocated for medical emergency.
		Matrix.	

			 Ambulance intercom / phone number / mobile number must be displayed prominently at all places. One or two ventilators on emergency may be required. Emergency numbers on COVID related issues to be displayed at many places (similarly like Fire/Police etc.)
			 COVID related/suspected places/incidents/persons to be reported by anybody to EMERGENCY phone number and email within the institute.
XXVI	Government Communicatio ns/ Guidance	Stay informed and flexible	 Monitor the Ministry of Health & Family Welfare website for guidance to institutes and other updates, as this situation progresses Take time to learn about corona virus plans in each community / districts/ hotspots etc. where your institute is located. Local conditions will influence decisions made by Government regarding community-level strategies and, ultimately, affect institute's operations.
		Develop an employee communication plan Establish and disseminate policy on travel	 Review Ministry of Health & Family Welfare 'coughing and sneezing etiquette' and 'clean hands guidelines' for more advice. Check the Government of India Notices regularly for the latest on travel restrictions and recommendations for avoiding transmission. All official/personal domestic and international travel to be restricted till further notification from Gov /WHO advisory.

XXVII	HR	Evaluate leave	-Review human resources policies to make sure that policies and practices are
		options	consistent with public health recommendations and existing Government of India
			workplace laws
			-Consider how to respond to "worst case" scenarios (e.g., if an employee reports
			possible infection/exposure but does not have available leave benefits to cover
			absences and cannot afford leave without pay).
			- Consider revising employee policies that may come into play when responding to
			employee leaves because of corona virus. For instance, policies covering absence
			due to illness or job abandonment based on absence should be reviewed for possible
			temporary modification.
			-Openly communicate to employees the company's policies and position on leave.
			- Share the corona virus response plan with employees and explain what human
			resources policies, workplace and leave flexibilities, and pay and benefits will be
			available to them.
XXVII	Admin	Monitoring and	- The Covid 19 Audit Committee (CAC) to audit daily status in implementation of
1		improving	SoPs, make observations, note staff feedback and forward to management &
		implementation	the Cross Functional Team (CFT) formed for implementation
			- The management and CFT are to regularly review, evaluate the report given by CAC
			and make relevant changes in the procedures.
		Stay informed	- Decide, how to manage if absenteeism spikes due to increase in number of sick
		and be flexible	employees, those who stay home to care for sick family members, and those who
			must stay home to watch their children if schools are closed.

A	Admin	Healthy hygiene	-Have alternative for the biometric systems, if possible. Or have your staff wipe their
		etiquette and	finger after using the biometric systems (alcohol swabs to be available)
		clean workplace.	- Appropriate signage to be displayed at location.
		Establish a	- Identify alternative suppliers and be prepared
		response plan	to temporarily suspend some of your operations if needed.
		Develop	-Communicate to employees regarding Not to fear, anxiety, rumors and misinformation
		Employee	- Create an internal website and/or call-in line where employees can access relevant
		communication	information. This website or call-in line should be closely monitored to ensure
		plans	appropriate and timely responses.
			- Provide educational materials to staff to understand the key principles to be followed.
			-Identify one designated point of contact regarding the plan for all employees.
			-Distribute information about how, to whom, and when to report infection or possibl
			exposure to the virus.
			- Communicate to all that, If anyone doesn't feel well, he/she could approach th
			medical facility in campus.
			-Display Posters and distribute information preventive measures for corona virus
			-Direct sick employees to stay home.
A	Admin	Establish and	-Limited nonessential business travel to affected areas or areas of increased exposure
		disseminate	risk. If travel to these areas is necessary, employers will need to establish prop
		policy on travel	protocol for requisite travel.
			-14 days self-isolation in case of travelling abroad
			-Advise employees to check themselves for symptoms of acute respiratory illnes
			before starting travel and notify human resources and stay home if they are sick.

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				-Remind employees that when they travel, they should try to avoid contact with sick
				people and clean their hands often by washing with soap and water for at least 20
				Seconds or by using an alcohol-based hand sanitizer with 60%–95% alcohol.
	Admin	Establish		-Ask employees to report any travel to affected areas or exposure to corona virus
		guidelines	for	-Ask employees returning from areas of significant exposure risk and
		reporting	and	employees who have had contact with a contagious person to refrain from coming
		restrictions	after	into the workplace for an established period of time (such as 14 days) to protect
		travel	or	Employees in the workplace from potential exposure?
		exposure		-Decide when an employee may be sent home due to illness and under what
				circumstances they may return.
		Explore	work	-Teaching and learning from Home must continue till necessity is there.
		from	home	-Except those who need to mandatorily work physically, assign work from home to
		options	and	all other employees and students
		realities		- Operate with minimum Students & Employees (Faculty/Non-teaching Staffs/ Other
				Employees/ Contract Employees) – on rotation basis.
				- Be flexible to help students regardless of the students' geographical location through
				virtual class room (through remote studying/online assessments and arrangements
				with the use of digital tools.)
				- This flexibility will in particular help students who have returned to their home
				countries to finish their courses at their host institution. Such credits received through
				remote studying arrangements will be fully recognized.
				- Ensure availability of information technology and infrastructure needed to support
				multiple employees who may need to work from home.
				- Equip Faculty/Non-Teaching Staff with Laptops and Dongles/Internet facility or
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	allowance to ensure smooth functioning during work from home.
	- Online training for Non-teaching Staffs through mobile - to enhance their ability to
	undertake tasks that can be taken up from home (to help in future also for such
	emergencies).
	 Also ensure students have access to infrastructure needed.
	- In case of IT Resource constraints for remote work, consider alternatives like access
	to future leave benefits in advance (in lieu of leave without pay).
	- In addition to lockdown/hotspot situations, determine under what special
	circumstances remote work would be permitted (e.g., confirmed infection, high
	possibility of exposure at worksite, emergency closure of schools or public
	transportation)
	- Extend support through round the clock counseling to ensure mental and physical
	well-being of Students & Employees (Faculty/Non-teaching Staffs/ Other Employees/
	Contract Employees).
Remind	Dedictribute velocent neutrino of out discrimination policies to officials of the institution
employees that	-Redistribute relevant portions of anti-discrimination policies to officials of the institution.
discrimination is	
prohibited	
First day agenda	- Ask Team leaders to be at work well in time and there to monitor
after lifting of	- Ensure guidelines are followed in all areas
lockdown	- Heads of various functions or departments to interact among themselves (keeping
	social distancing in mind) and re-iterate the process changes with their respective
	teams
	-Identify issues / concerns and plan for changes / improvements.

XXIX	Misc	-In the aftermath of the COVID-19, universities and HEIs (in particular those that
		specialize in the life sciences), have gained importance with greater emphasis and
		adequate funding.
		- Universities & HEIs should look at and focus on learning in the areas of crisis/risk
		planning, training, management and decision-making.

Appendix

TIME LINE FOR RESUMING INSTITUTION OPERATIONS

					Increase capacity utilization by additional 20% every additional week
				Increase capacity	
				utilization by 10%	
			Achieve minimum		
			required capacity		
			utilization		
		1. Start Operations			
		2. Verified staff join			
		after observing 14 day quarantine			
	SOP Verification of workplace by Covid 19 Audit Committee(CAC) and local law enforcement	uay quarantine			
1.Deployment of SOPs					
2.Online engagement of Staff					
and minimal onsite involvement.					
Week 0	Week 1	Week 2	Week 3	Week 4	Week 5

ANNEXURE

Check List for Institution Continuity Post Lockdown

ACTION TO BE TAKEN	YES	NO
STAY INFORMED AND FLEXIBLE		
Are you monitoring the Ministry of Health & Family Welfare website for guidance to education institutions and other updates as this situation progresses?		
Are you proactively determining, how your institution will operate if absenteeism spikes from increases in sick employees, those who stay home to care for sick family members, and those who must stay home to watch their children if schools are closed?		
Are you taking the time now to learn about coronavirus plans in each community / districts/ hotspots etc. where your institution's has connections. Local conditions will influence decisions made by Government regarding community-level strategies and, ultimately, affect your institution.		
ENCOURAGE HEALTHY HYGIENE ETIQUETTE AND FACILITATE A CLEAN WORKPLACE		
Opened up every area of the building and ensure a proper disinfection is done		
Have the employees & students filled up the self-declaration form regarding well being		
Have proper transportation being organized for the workers		
Has the transport vehicles been properly sanitized		
Is thermal scanning at the entry point to all places.		
Is social distancing being followed at the shop floor		
Are you following the gap in shifts		
Every desk space, corners, lifts, staircase handles, doorknobs, chair handles, electrical switch points, wash rooms etc to be cleaned/ disinfected		
Washrooms to have liquid soap and hand dryers / tissue papers		
Hand sanitizers placed at appropriate locations		
	STAY INFORMED AND FLEXIBLEAre you monitoring the Ministry of Health & Family Welfare website for guidance to education institutions and other updates as this situation progresses?Are you proactively determining, how your institution will operate if absenteeism spikes from increases in sick employees, those who stay home to care for sick family members, and those who must stay home to watch their children if schools are closed?Are you taking the time now to learn about coronavirus plans in each community / districts/ hotspots etc. where your institution's has connections. Local conditions will influence decisions made by Government regarding community-level strategies and, ultimately, affect your institution.ENCOURAGE HEALTHY HYGIENE ETIQUETTE AND FACILITATE A CLEAN WORKPLACEOpened up every area of the building and ensure a proper disinfection is done Have the employees & students filled up the self-declaration form regarding well being Have proper transportation being organized for the workersHas the transport vehicles been properly sanitized Is social distancing being followed at the shop floor 	STAY INFORMED AND FLEXIBLE Image: Constraint of the second of the se

ITEM	ACTION TO BE TAKEN	YES	NO
11.	Cleaned air conditioning systems including lift fans		
12.	Identified ways to get fresh air inside the work areas rather than closed spaces		
13.	Re-organized office spaces keeping in mind social distancing		
14.	Evaluated all the waiting areas and ensure social distancing in practices- distance out seats/chairs/ sofas and block them with neat labels		
15.	Have enough educational material around for staff & students to understand the key principles to be followed		
16.	For efficient screening practices, thermal guns (to read the temperature) to be available and staff to be educated on checking everyone's temperature		
17.	Staff & students who is unwell should be given mask & should be segregated		
18.	Small medical facility created / organized, where if, anyone doesn't feel well-could approach		
19.	Staffing of medical facility could include a nurse and connect to the healthcare facility with video conferencing		
20.	Re-evaluated the biometric systems and find alternatives, if possible. Or have your staff wipe their finger after using the biometric systems (alcohol swabs to be available)		
21.	Drinking water facilities to have disposable cups. They should not have glasses that people use and wash.		
22.	Staff & students should carry their own water bottles and tea/coffee mugs. They should clean it themselves rather than sending it for someone to clean. Else use disposable ones.		
23.	Dustbins should be closed/ covered ones and not open ones especially in lunch areas, washrooms etc		
24.	Perfect cleanliness to be followed in kitchens, pantries etc		
25.	Staff & students to wear masks		
26.	Check the required stock of disinfectants, tissues, liquid soap, thermal scanner, masks, gloves, etc		
27.	A process is in place to track and report available quantities of stocks-PPE, disinfectants, etc		
28.	Appropriate signage to be displayed at locations		
29.	Placed mats at the entrance that could be dipped in 1% sodium hypochlorite (and changed every 2 hours) to ensure the footwear is clean		

ITEM	ACTION TO BE TAKEN	YES	NO
30.	Make sure the area is not slippery though		
31.	All double doors should be kept open to present touching doors or knobs.		
С	SELF DECLERATION FORMS FROM SUPPLIERS, TRANSPORTERS & STOCKISTS		
1.	Has the self-declaration form been submitted covering the following :		
	Have proper transportation being organized for the staff & students.		
	Have the transport vehicles been properly sanitized		
	Is thermal scanning at the entry point in operation		
	Is social distancing being followed		
	Are you following the gap in shifts		
D.	ESTABLISH A RESPONSE PLAN		
1.	Established a response plan that is flexible, well-informed and tailored to the essential aspects		
	of your institutions. In developing your plan, involve key employees to inform the plan and reality-test assumptions upon which the plan is based.		
2.	Identified a cross-trained response team to work with one point of contact to respond to reports of infection or possible exposure.		
3.	Identified essential functions of the institution, essential jobs or roles, and critical elements within your workforce and supply chains (i.e., suppliers, subcontractor services/products, and logistics) required to maintain institution's operations. Plan for how your institution will operate if there is increasing absenteeism or these supply chains are disrupted.		
4.	Prepared to change your institution's practices if needed to maintain critical operations. Specifically, identify alternative suppliers, prioritize customers, and be prepared to temporarily suspend some of your operations if needed.		
5.	Cross-trained personnel to perform essential functions so that the workplace is able to operate even if key staff members are absent.		
6.	Established protocol around when an employee/ student should disclose potential exposure and how such disclosure will be treated.		
7.	Planned for how and when the company will notify employees in the case of actual or suspected infection, including how the company will maintain the privacy of the infected individual.		

ITEM	ACTION TO BE TAKEN	YES	NO
Ε.	DEVELOP AN EMPLOYEE COMMUNICATION PLAN		
1.	Anticipated employee fear, anxiety, rumors, and misinformation, and plan communications accordingly.		
2.	Shared your coronavirus response plan with employees and explain what human resources policies, workplace and leave flexibilities, and pay and benefits will be available to them.		
3.	Created an internal website and/or call-in line where employees can access relevant information. This website or call-in line should be closely monitored to ensure appropriate and timely responses.		
4.	Identified one designated point of contact regarding the plan for all employees.		
5.	Distributed information about how, to whom, and when to report infection or possible exposure to the virus.		
6.	 Posted and distributed information on how to identify and prevent coronavirus: Wash hands often with soap and water or use an alcohol-based hand sanitizer if soap and water are unavailable Avoid touching eyes, nose, and mouth Avoid close contact with people who are sick Stay home when feeling sick Cover coughs or sneezes with a tissue, then throw the tissue in the trash Clean and disinfect frequently touched objects and surfaces 		
7.	Reviewed Ministry of Health & Family Welfare 'coughing and sneezing etiquette' and 'clean hands guidelines' for more advice.		
8.	Directed sick employees to stay home.		
F.	ESTABLISH AND DISSEMINATE POLICY ON TRAVEL		
1.	Checked the Government of India Notices regularly for the latest on travel restrictions and recommendations for avoiding transmission.		
2.	Limited nonessential travel to affected areas or areas of increased exposure risk. To the extent travel to these areas is mission-critical, employers will need to establish proper protocol for requisite travel.		
3.	Advised employees to check themselves for symptoms of acute respiratory illness before starting travel and notify human resources and stay home if they are sick.		

ITEM	ACTION TO BE TAKEN	YES	NO
4.	Reminded employees that when they travel, they should try to avoid contact with sick people and clean their hands often by washing with soap and water for at least 20 seconds or by using an alcohol-based hand sanitizer with 60%–95% alcohol.		
G.	ESTABLISH GUIDELINES FOR REPORTING AND RESTRICTIONS AFTER TRAVEL OR EXPOSURE		
1.	Considered requiring employees/students to report any travel to affected areas or exposure to coronavirus		
2.	Considered asking employees returning from areas of significant exposure risk and employees who have had contact with a contagious person to refrain from coming into the workplace for an established period of time (such as 14 days) to protect employees in the workplace from potential exposure?		
3.	Decided when an employee may be sent home due to illness and under what circumstances they may return.		
Н.	EVALUATE LEAVE OPTIONS		
1.	Reviewed human resources policies to make sure that policies and practices are consistent with public health recommendations and existing Government of India workplace laws		
2.	Considered how to respond to "worst case" scenarios (e.g., if an employee reports possible infection/exposure but does not have available leave benefits to cover absences and cannot afford leave without pay).		
3.	Considered revising employee policies that may come into play when responding to employee leaves because of coronavirus. For instance, policies covering absence due to illness or job abandonment based on absence should be reviewed for possible temporary modification.		
4.	Openly communicated to employees the company's policies and position on leave.		
Ι.	EXPLORE WORK FROM HOME OPTIONS AND REALITIES		
1.	Ensured that you have the information technology and infrastructure needed to support multiple employees who may need to work from home.		
2.	Identified key limitations to remote work (e.g., required access to on-site resources, information security concerns, customer interaction obligations, etc.) and determine appropriate alternate responses to remote work requests, such as offering access to future leave benefits in advance of accrual in lieu of leave without pay.		

ITEM	ACTION TO BE TAKEN	YES	NO
3.	Unless lockdown or institution operating in hotspot, determined under what special circumstances remote work would be permitted (e.g., confirmed infection, high possibility of exposure at workplace, emergency closure of schools or public transportation) and how to control for potential abuse (e.g., requiring exhaustion of available leave benefits, or documentation certifying need for accommodation).		
J.	REMIND EMPLOYEES/ STUDENTS THAT DISCRIMINATION IS PROHIBITED		
1.	Reminded employees/ students that discrimination on the basis of race, national origin, color, and disability (or perceived disability) is strictly prohibited and will not be accepted.		
2.	At a minimum, consider redistributing relevant portions of anti-discrimination policies to heads.		
3.	Considered training managers on how to respond, at the very least, to assumption-based comments about the virus and employees from countries most heavily affected		
К.	ON THE FIRST DAY AFTER LIFTING OF LOCKDOWN		
1.	Team leaders are at work well in time and there to monitor		
2.	Ensure guidelines are followed in all areas		
3.	Heads of various functions or departments to interact among themselves (keeping social distancing in mind) and re-iterate the process changes with their respective teams		
4.	Identify issues / concerns and plan for changes / improvements		
5.	A committee to be formulated that would evaluate daily the status, observations, staff feedback and make relevant changes in the processes / systems		
6.	Housekeeping huddle (with distancing in mind) daily in every shift		

For the in-house use of Crescent only

Autor

(REGISTRAR) Date: 22.09.2020