



MAHAVIR INSTITUTE OF ENGINEERING AND TECHNOLOGY

MAHAVIR NAGAR, PO.: PALASHPUR (PANIORA) GANGAPADA, BHUBANESWAR
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Letter No. /MIET/

Date.....

Whether the institution has implemented safety and security measures in the campus?

Yes, it is a vital, important and crucial useful points for all the socially established Institutions of the State as well Country. Because of the Prevention is better than Cure. So we should utilized and use all the safety and security measures which will take important role in the campus for that we will avoid so many accidental problems in future

In a time when parents, staff, and children are more concerned than ever about Institute safety, it's important to look at a Institute and its current security measures from within. Vulnerabilities will be detected at each individual Institute that might not be considered in standard top-down security protocol.

What Problems a Campus Security System Should Address

Campuses can successfully improve their security systems and procedures by taking note of the following common Institute security issues.

Inability to Reach Everyone

To ease concern among everyone from teachers and staff to parents, Institutes should implement concrete communication systems to ensure that everyone receives the necessary information in the case of an emergency.

Pre-programmed alerts are one of the best options, as anything from a weather alert to a cancellation to information regarding a potential threat can be mass-released at the touch of a button.

Failure to Upgrade

Oftentimes, Institutes are prevented from improving campus security equipment due to a tight budget. Options to overcome this challenge include justifying new equipment as emergency notification expenses or investing in software solutions that will maximize and incorporate a Institute's existing technology.

Dealing with Discreet Information

There may be situations where immediate communication is necessary, but not for everyone. Unlike a mass email or text message, some alerts may contain sensitive or private information only intended for specific personnel. Utilizing an app of PC alerts similar to those for mass communications will be most effective in delivering information to its intended audience without delay.

Campus Security: Improvement Measures

The following measures can be implemented to enhance a campus security system. Institutes that best handle challenges in security and successfully prevent unwanted incidents in the future typically utilize a multitude of measures.

An Enclosed Campus

Fences and gates may hurt the visual aesthetic of a building, but they will certainly improve the security within it. By monitoring who comes in and out of a Institute, there is a greater sense of control over access.

Clearance and Security Check for Visitors and Staff

Similar to the idea of enclosing the actual buildings, campuses can screen visitors for safety before clearing them to enter the Institute premises. This screening process should also be required before employing teachers and

other employees. It's important to double-check before hiring something to be sure they do not pose any security threat.

Educating Everyone

Students along with faculty and staff should be trained on being security conscious. Making everyone alert, including students, will increase the probability that potential threats will be promptly reported. In this training, students should be encouraged to speak up if they ever see or hear anything suspicious or concerning.

Taking Preventative Measures

Teachers should not only know how to respond in any situation but should take preventative measures. For example, ensuring that every classroom has some means of communication with the administration, outside help, or situating the classroom furniture in a protective way are simple steps that will leave teachers more prepared.

Access Control for Campus

One option for Institutes is to give students access cards that allow them entry into the necessary buildings but restrict access for others. Other related access control measures include security cameras, headcounts of how many people are where, and simultaneous management of multiple locations.

University Security

University security varies from Institute to Institute but always centers around making everyone feel comfortable and safe. Possible university security measures include trainings in self-defense and sexual abuse awareness and college resources for situations like rape or violence.

Most students like to stay informed and feel as though they are receiving prompt communications. Many universities have systems in place that provide this. For example, Syracuse University utilizes an alert system where students

receive an email and a text message—and sometimes an automated phone call— whenever there is important information the Institute needs to relay quickly.

Campus security is a growing concern especially in the United States where a series of Institute attacks have wiped dozens of lives in the past few years. Gun attacks are not the only security issue Institutes have to deal with, however. The premises of educational organizations are public places where one should manage a complex flow of visitors – ranging from scholars to educators to students to a variety of one-time and frequent visitors.

These institutions have to manage both the identity of visitors and access to certain areas and facilities. For instance, even a Institute teacher may be restricted in terms of access to certain rooms while visitors may have been permitted only to specific areas of the campus or the Institute building.

Those measures require implementation of often quite complex access management systems amidst growing security concerns across Institutes and other public institutions.

Specifics of Security Arrangement for a Campus

Providing reliable campus safety and security is difficult. Unlike office building where you have a few points of entry, you should usually secure multiple buildings and wide open areas in the nearby surroundings. This in turn requires adoption of a mix of security measures and access control methods.

Video surveillance may be good to monitor open spaces but it is a passive method and can only complement a viable Institute security plan. Institute security, in fact, is impossible without having security personnel placed at each single entry point. By combining video monitoring and dedicated security guards, a Institute can take preventive measures against undesired visits and pay special attention to visitors who look like a potential threat.

Security for Institutes should also include a well-designed plan for access control once a visitor enters the campus area or a Institute building. Obviously, you have to restrict access to some rooms and areas, which is

only possible through a system of electronic badges/cards, key fobs, and/or door locks that use advanced authentication methods.

A visitor's card, for instance, could provide access only to a designated conference room where, say, parents are allowed to meet teachers. An advanced system would be able track even the route of a visitors and his/her current location within the campus or a specific building. Without becoming paranoid, a Institute may decide to implement door locks that always require access rights on entry while providing free passage out for persons who are already in the room.

Evidently, security for Institutes should also include emergency situations such as fire or gas leakage. Therefore, an all-encompassing security system should feature sensors for CO2 and other harmful gases as well as a fire alarm. Then, you should have an evacuation plan in place that takes into account various scenarios and envisages safe routes for evacuation even when one or more of the area exits are blocked or inaccessible. The more backup emergency action plans you have the better, for emergencies often develop in unplanned ways.

Also, we need power backup and surge protection to ensure all our safety and security systems are operational all the time. The security of any public institution is a mix of factors to consider while we should eliminate countless number of possibilities.

Systems for Campus Safety and Security

You cannot draft a universal blueprint for campus safety and security. Each Institute has specifics, including building details that should be taken into account. Hence, Institute security is more about a well thought system of safety and security measures rather than installing random electronic devices.

Even the most basic electronic visitor management system should feature ID capabilities, connection to a searchable database, and automatic door

access. You should add one-time ID card printing to complete the basic functionality of an access control system for spaces with huge visitor traffic such as colleges and universities.


Such a security system provides a certain level of security for both Institute students and teachers as well as for visitors. For instance, we can instantly get report on the number of visitors in the secured area in case of emergency. A more advanced system will provide also visitors' locations within the secure perimeter.

Here is how such a system works in practice:

- Visitor approaches the Institute's entry point
- Camera takes photo of the visitor on entry
- The system records all required details of the visitor
- A visitor badge with photograph of the visitor is issued
- Access rights are assigned to the visitor (electronic card)
- The visitor detail are entered into the system and he/she enters the area
- The software records all visit details exit time for each visitor.

The above list is not complete and a Institute/college security system may feature other and more advanced functionalities. For example, an organization may decide to track their visitors in real time, which, however, requires a lot of effort and marked investment in both **software and security personnel**.

On the other hand, despite all the human errors in regard to security at public places, the physical presence of security guards is still a major preemptive safety and security measure. By combining a reliable Institute safety and security system with trained security staff, you actually get the ultimate protection for a Institute.


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