

MOTHER THERESA INSTITUTE OF ENGINEERING AND TECHNOLOGY

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(Approved by AICTE, New Delhi and Affiliated to JNTUA, Anantapuramu-515002) (An ISO 9001:2015 Certified Institute)

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<u>Title:</u> Five Minutes Seminar by a student and Proficient Counselling.

Objective:

MTIET believes teachers are transmitters, inspirers and promoters of quest for knowledge among students. It doesn't believe that the teacher being active givers and students being passive recipients in the classes. All the classes should be interactive. The faculty members never ignore Benjamin Bloom's educational taxonomy. Faculty development and orientation classes always make our faculty members update their techniques of teaching. They have to employ different and innovative strategies to make the students think and involve themselves. These efforts are to keep active learning at the top. We also remember Benjamin Franklin, who said, 'Tell me and I forget, teach me and I remember, involve me and I learn.'

MTIET takes care of Professional Orientation because when the course is completed, the students would be attending interviews either on campus or off campus. It is the duty of the institute to enlighten the students of the opportunities they have and how to meet the expectations of the opportunities or the companies or the industry. It is to show the students all the available ways they have and then they can choose the ways they like. Nothing useful comes easily; everything has its own share of hard work, sincerity and commitment. Once students select their ways, the journey begins, here journey means preparation. If orientation is not given, they will go into the final year with blank minds and the result is utter confusion.

Context:

Take the lead prior to teaching, is a new strategy. Our teaching-learning process is student-centered in toto. At times, our faculty members announce the next chapter and give the gist of it asking the students to note down the matter. Then they make an announcement that students can speak or give a seminar about the contents or the gist of the chapter the next day. Each would be given just five minutes. They can come prepared. In case of need, they take down the names of the willing students. Students are free to use the board, take the help of the projector to present PPTs or to use posters. But they have to mind the time limit.

Engineering is a profession oriented course. Professional orientation counselling is arranged by Campus Recruitment Training department. The HoD is an able man with manifold contacts with workplaces, companies and industries. He invites HR Managers on different occasions and the students can join the get together. They can have an opportunity to seek information and to get their doubts clarified during the counselling. Sometimes, opportunity is given to meet the HR Managers individually. It depends on the availability of time.

Practice:

This innovative method is employed according to the importance of the chapter or the availability of the information for students. When students participate in these kinds of programmes, they can get rid of stage fear and they can remember the content as they taught or spoke about it. It involves both teaching and learning. Sometimes, students make mistakes and that is not a problem because the faculty teach the chapter and then students can make out the mistakes. Sometimes, students become nervous and forget the matter, faculty members take it easy as such things are common.

In the counselling sessions, the placement officer becomes very particular about the information about the characteristics of the occupations and the opportunities. Some companies want the students with a certain percentage of marks or grades. Some other companies prefer to take the students of a particular branch of study. By and large, this professional counselling encompasses all these things. Sometimes there can be some omissions and commissions depending on the need and availability. As CRT faculty members also attend this professional counselling get together, they would slightly change their training so that students can get maximum benefit.

Evidence of Success:



Five Minutes Seminar by a student



Five Minutes Seminar by a student



Proficient Counselling for a student

Proficient Counselling for a student and Mentoring Record of a student:

Link:https://mtieat.org/naac/c7/7.3/MENTORING%20BOOK.pdf

Problems Encountered and Resources Required:

Usually students have been habituated to be passive participants in the classrooms since their primary classes. Some students are laconic, reticent and unwilling to face the class. Some other students give their names and don't attend the class the next day. In such cases, our faculty members exercise maximum restraint and convince them that there must be some beginning to learn things and get rid of fear. If the treatment is harsh, it will give negative results. Teachers should have great degree of understanding and compassion.

There are some problems in conducting the professional counselling. Before that counselling, students should be motivated and enlightened of the importance of having a clear idea as to what they have to become. They have to think of the expectations of their parents. The students should be trained as to how to behave in the counselling intercourses, when to ask a doubt and how. They have to be decent during the counselling. The next thing is making arrangements for the managers or the HR managers who usually come from cities. The placement manager on behalf of the MTIET takes care of the arrangements. Sometimes the managers cancel their programme due to some unforeseen developments. In such case, the programme should be rescheduled according to the availability of their time.

Best Practice-2:

<u>Title:</u> Plastic Free Campus and E-Attendance.

Objective:

Plastic is ubiquitous in the world. We can't find a place where we can't find it. At the same time, it is impossible to avoid it totally. It is like our shadow. The best thing MTIET thinks is to treat it in a proper way. The ray of hope we have is recycling. The institute conducts awareness among students to avoid plastic as far as it is possible. It tries to make the plastic litter free campus.

The objective of e- Attendance is to send the students' attendance to their respected parents' mobiles every day without fail. When the parents know that their children are absent to college, they question their children in the evening. As a result, students hesitate to be absent to classes. This practice worked well and improved the percentage of attendance of the students.

Context:

Everyone knows that plastic waste is dangerous, but no one knows how to get rid of it. If care is not taken, the waste fills the whole campus. Today's students are tomorrow's citizens and so the institute educates the students to avoid plastic as far as possible. But every edible thing is packed in plastic wrappers, from chocolate to water. The institute takes initiative and arranges separate dustbins with different colours and clear writing. One type of dustbins are for only plastic and the other type of dustbins are for non-plastic waste.

Because of the availability of smart phones, students think that they can learn everything related to their studies by using their smart phones. But the fact is; no smart phone can substitute a teacher, direct interaction with the teacher and direct teaching. No technology can replace the direct instruction. But some students start from their homes, and don't come to college.

Practice:

The institute continuously motivates students and others on the campus to use paper or cloth bags and discourage the usage of plastic carry bags. At every moving place, there are different dustbins for plastic and non-plastic waste. Every day evening, the dustbins are emptied and the plastic waste is sent to the Municipal authorities for recycling. Sometimes, the institute directly hands over to the recycling people. There is separate mechanism to take care of this. In addition to that, there are some workers who go round the campus twice a day to collect the litter.

As the college started sending the attendance of the students, either attended or being absent to classes every day to their parents, parents can understand it and admonish their children who bunk the classes. This has given desired results. Now they don't lose their classes and they are getting benefits of direct teaching.

The parents also feel happy to have continuous contact with the college so that there would not be any surprising negative results at the end of the academic year. By and large, this sending of the attendance of students to their parents every day is successful in spite of some short comings in the beginning.

The future plan is to send hourly attendance to the parents of all the students.

Evidence of Success:





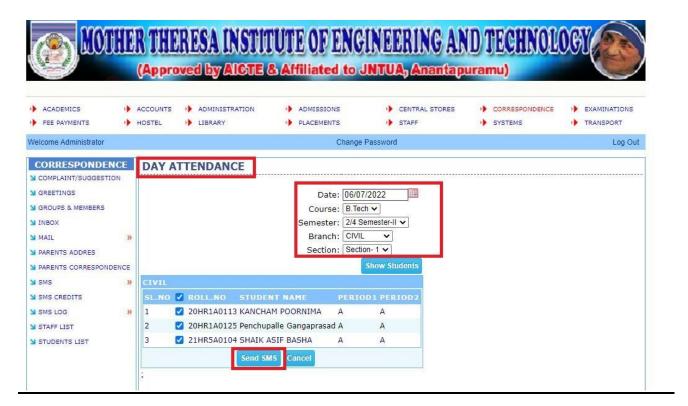
Display Boards on Ban on Plastic in the campus



Using Cloth Covers in the campus



College Canteen has Cloth covers



E-Attendance Sample

Problems Encountered and Resources Required:

In spite of the repeated requests and suggestions, students litter their surroundings knowingly or unknowingly. Their eating habits also generate more plastic waste. But this problem should be treated patiently. There are some plastic free areas. They are plastic free most of the time, but sometimes, plastic litter is found there. It is due to lack of self-discipline. But the institute is optimistic continues its efforts to make them plastic free zones.

- 1. Getting the contract number of each parent from 1st B.Tech to 4th B.Tech.
- 2. Some students gave wrong contact numbers of their parents, but it was found out.
- 3. Directly speaking to the parents and getting their contact numbers.
- 4. Motivating the students of the benefits of direct teaching.
- 5. Motivating the students is not one time deed, it's a continuous programme.
- 6. Suggesting faculty to be in touch with the troublesome students every day.

