



Mahatma Education Society's

Pillai HOC College of Engineering and Technology, Rasayani

1. Best Practice: Teacher Guardian Mentoring Scheme (TGMS)

Goal:

- To monitor the student's regularity and performance
- To motivate students and develop confidence to take up challenging tasks and also help the society in nation building.
- To counsel students for solving their problems/ traits and boost confidence to improve their quality of life.
- To ensure that the parents/ guardian know about the performance and regularity of their wards.

The Context:

The Teacher Guardian Mentor Scheme aims at enabling, fostering and nurturing constructive and positive interaction, guidance and mentorship of students by Faculty Members. The Mentor Guardian Program operates to facilitate the dialogue between mentors and their respective mentees. Teacher guardian acts as a mentor to students and offers them emotional and academic support along with motivation.

The Practice:

TGMS is one of the finest practices which is followed in PHCET. The motto is to empower students to face the challenges in their professional and personal life. TGMS helps to keep a track of student progression through a 4 year course. These sessions help students to identify what's harder and more important in their professional life. This will help them to respond better in every challenging situation. Every mentor is assigned a batch of 15 -20 mentees. Mentoring sessions are scheduled once in every week for each batch. One-to-one interaction with mentees help mentors to know their mentees better and a bond of trust is built between them. During the interaction they will get to know the academic challenges, personal difficulties and any other issues so that they can assist them in tackling the situation effectively. Mentors will also understand the strengths and areas for improvement for each mentee and they can support them. During the interaction mentors can help the students to bridge the gap between theoretical understanding and the real-life scenarios too. A teacher guardian maintains all records of students and monitors academic

and extracurricular performance of his/her mentees. Through this program, at each and every step, it ensures that the students are confident, disciplined, motivated.

Evidence of Success:

- Weak learners were found with improvement in attendance and grades
- Advanced learners are found to excel very well in higher studies and grab higher positions in MNCs and other organizations of repute.
- Different forms of leadership qualities were evolved and students were found to work at leading positions at managerial level.

Problems Encountered and Resources required:

- Initially some mentees were not ready to open up.
- Due to lack of participation students were not able to find their own voice.
- Institute has appointed professional counselors to resolve severe cases.

2. Best Practice: Student Empowerment

Goal:

- To inspire and educate students to be better prepared for the challenges of today's fast growing technologies.
- To help students to become more stronger and confident in controlling one's learning.
- To encourage students to take ownership in achieving their goals.

The Context:

Students are an institute's backbone and require special attention and empowerment. Students can give their best performance only when they are rightly guided and motivated. Only then can they become good citizens and lead an example to the society and the people around them. Student empowerment is the process by which students obtain the ability to self-direct and act on their own choice. Also support them in decision-making in their professional career. Student empowerment in the classroom is illustrated through the ability of an instructor to enable a student to learn, teach, and lead others through gaining a sense of power.

The Practice:

Student empowerment is achieved through mentoring sessions, improvement in their collaborative approach, teamwork and leadership skills, skill development etc. The mentoring sessions are scheduled on a weekly basis. In mentoring sessions, teachers motivate students to bring out the best in them. If any students are facing any kind of difficulties, mentors support them in such a way that they overcome their problems. The

mentor encourages mentees to actively participate in discussions and share their thoughts, ideas and opinions. This helps mentors to understand their mentees quite well and support them as and when required. Mentors help students to identify their strengths and limitations. Helping students solve problems, analyze and research issues and ideas also helps to empower them.

Several social activities are organized through the NSS platform for engagement of students in social life. This explores their different forms of leadership in terms of Arts, teaching others and much more. To support innovation which leads to new thinking, the institute features a separate research and innovation lab wherein creative research activities are encouraged. Extensive extracurricular and co-curricular activities, including sports, are frequently arranged by the student council, professional chapters, and various student clubs. Soft skill training and mock interview sessions are conducted by expert faculty and trainers for placement readiness. To improve their technical and soft abilities, students are urged to enroll in NPTEL, Edx, and Coursera certification courses. This helps to make the industry ready for employment purposes.

Evidence of Success:

The success of student empowerment is evident by the exemplary performance they give in the diverse fields they are involved in. It is evident through the different activities they are involved in like: Starkers Motorsports is the Official Motorsports Go-Karting team from PHCET. This team participates in the motorsport events run at national level for students of engineering colleges by various organizers. The team named "SYENA" has secured All India Ranking second position and team named "AARYA" has secured All India Ranking fourth position. Students participate in Hackathons, CVA, Avishkar and win several prizes.

Problems Encountered and Resources required:

- Some students are not ready to discuss the issues and difficulties they are facing.
- Due to family background, some students face issues which may need deep counseling sessions.
- Maintaining student enthusiasm in extracurricular activities, which may be achieved through counseling and mentoring sessions.
- Due to their rural upbringing and lack of confidence, they are hesitant to take part in extracurricular activities, which can be overcome by a motivating address by a senior faculty member, a motivational speaker, or alumni.