



శ్రీమయీవజయతే

MVR

COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Permanently Affiliated to JNTUK
Accredited by NAAC with 'A' Grade, NBA for CSE, ISO:9001-2008)

Besides Hanuman Statue, NH-9, Paritala, Kanchikacherla (M),
Krishna (dt), A.P. Pin - 521 180. Phone : 8498037777, 9121214636
E-mail : principal@mvrcoe.ac.in ; URL : www.mvrcoe.ac.in

Best Practice I

1. Title of the Practice: Student Mentoring System

2. Goal

The primary goal of presenting the "Student Mentoring System" is to monitor the academic, co-curricular, and extracurricular performance of students and, as needed, guide and use all of the assets accessible in the establishment for all-around improvement of students.

The system encompasses consistent observation of students' execution, recognising qualities, weaknesses, conduct, and states of mind, and providing passionate support and specific proposals to improve the students in all aspects.

The system also aims to instil good habits, behaviour, and human qualities in students.

3. The Context

The institution is located near a small village called Paritala in the state of Andhra Pradesh, and a majority of its students come from rural backgrounds. Almost 60 to 70 percent of students are from economically disadvantaged backgrounds and are supported by the government through the "Fee Reimbursement Scheme."

Many of the students have no suitable direction at home as a result of their circumstances. Students may not like their parent's advice or idea, but they almost always appreciate a teacher's pleasant comments, especially when personal care is provided. Given this, the establishment has thought of Student Mentoring System to guide the students.

4. The Practice

- As part of the Student Mentoring System, about 15 students are assigned to a faculty as their mentor. The mentors are briefed by the senior faculty and/or HoDs before the commencement of the academic year regarding the "mentoring system".
- Preparation by Mentors: Mentors determine/understand the following details about a student to properly assist the student.
 - Family background: Vast majority of students come from low-income families.
 - Student's background: Past academic performance, co-curricular and extracurricular interests, past achievements, hobbies, specialities, strengths, weaknesses, future objectives, and so on are all documented.
 - The institution keeps a Student Record for all students to keep track of their personal information, attendance, and academic performance at the institution.


PRINCIPAL

Page 1 of 5

Administrative Office, MVR College of Engineering & Technology

Swarna Academy of Sciences, Hotel Swarna Palace, Government, Vijayawada, A.P. 520 002, India.

Ph : 9848056570

Mentoring Methodology

- Every class will feature one weekly "counselling hour" to allow for a fast 1:1 interaction between professor and student.
- Students' attendance, performance in exams/tests, and classroom behaviour are all assessed by faculty prior to 1:1 sessions with students.
- During the 1:1 meeting, specifics about attendance and performance are discussed.
- During the meeting, the student's perspective on the institution and the issues he or she is facing are also shared.
- Good behaviour and performance are praised, and mentors may recommend changes if necessary. During therapy sessions, the value of participation in such activities for personal and professional development is highlighted.
- If certain students are identified as slow learners, remedial classes are set up in consultation with the department head.
- If the student's attendance and/or performance continue to be unsatisfactory, the situation is escalated by phone to the student's parents.

Constraints / Limitations:

Many students come from illiterate households that rely on government scholarships to fund their education. To help support their families, some students work part-time in the evenings. In such circumstances, some students are unable to devote sufficient attention to their academics and personal growth. Furthermore, due to the institution's tight academic calendar, it is unable to devote more time

5. Evidence of Success

As the students progress through their studies, the guides have seen changes in their clothing, attitudes, academic performance, accent, and interpersonal ability. Several students routinely improved their grades as a result of mentoring. The statistics suggest that the Student Mentoring System is a critical need that benefits students considerably.

6. Problems and Resources Required

On the other hand, have continued to fail because of scepticism, doubt, apathy, and other issues. In some cases, even parents are unable to help or persuade children to perform better. Some students enrol in the course against their will, due to parental or family pressure, according to reports. The mentors persist in their efforts to have any type of impact on the lives of these youngsters, despite the persistent hesitation and inaction with ramifications.

Best Practices II

1. Title of the Practice: Measure-Monitor-Manage System

2. Goal

According to the old and wise saying, "Prevention is better than cure," the organisation prefers to use a proactive approach to all aspects of the foundation and also creates a safe environment for student and staff development. The system also allows the administration to receive a full-scale level review of many aspects of the institution, allowing for more efficient inquiry, decision-making, and planning for the institution's future development.

Furthermore, the institution prefers to include the staff during the time spent examining, making decisions and planning to enable them to comprehend various aspects of the foundation, challenges associated with the same, and practical measures to address the challenges, thereby empowering authority and ownership among the staff.

3. The Context

Given the varied foundations of the students, their guardians, resources, staff, and so on associated with the establishment, as well as the enormous number of exercises involved in the establishment's running, running an expert instructional organisation poses a variety of challenges.

Given the complexities of exercises and the diverse nature and needs of partners, it is critical to quantify and screen the adequacy of various institutional procedures to deal with institutional exercises and come up with more significant and pragmatic measures to achieve institutional goals.

4. The Practice

Aside from the Governing Body, College Academic Committee, Internal Quality Assurance Cell, and R & D Cell, the institution has established the following committees/cells to gather data, organise activities, conduct periodic reviews, and make recommendations:

Attendance Committee: This committee gathers the attendance records of all students in each department, identifies absent students, and brings the information to the attention of the department heads and academic counsellors so that the students can receive the required assistance.

Association Committee: The Committee meets once a month to organise departmental association activities for all departments.

Examination Committee: Internal and external examinations are conducted by the committee, which also serves as departmental coordinators.



Page 3 of 5

PRINCIPAL
MVR College of Engineering & Technology
PARITALA, VIJAYAWADA-521180

Alumni & Statistical Data Committee: This committee is in charge of keeping up to current information about the institution's alumni as well as communicating with them regularly via social media and other means.

JNTUK, AICTE, NBA, and ISO Committee: Collects information for submission to JNTUK, AICTE, and produces documentation for accreditation and certification operations in collaboration with the Principal and Internal Quality Assurance Cell.

Transportation Committee: This committee is responsible for the day-to-day operation of the vehicles, as well as proactive maintenance, repairs, and upgrades. The group also plans bus routes and seating arrangements for both personnel and students. Each committee/cell is directed by a senior academic member and includes members from all disciplines.

Once a month, the Head of the Institution, in collaboration with the HoDs, conducts reviews with these committees/cells. The committee's actions, accomplishments, obstacles, and issues are reviewed, and necessary academic steps are taken to obtain higher results in the future. Once every three months, the Chairman of the Governing Body, along with the Principal and HODs, conducts a review of the committees' activities.

Grievance&Redressed Committee: This committee is in charge of accepting and resolving student and employee issues.

Women Empowerment Committee: In charge of initiating programmes to encourage women to participate in institutional activities and to assume leadership positions.

Entrepreneurship Development Committee: In charge of instilling entrepreneurial thinking in students through events such as awareness camps.

5. Evidence of Success

In 2015, the institution was awarded ISO 9001:2008 certification.

The MeasureMonitor-Manage system has resulted in the following significant accomplishments:

- Continuous attendance monitoring has resulted in the fewest amount of students being detained owing to a lack of attendance.
- Students' grades have always been in line with the institute's average.
- The students' performance in co-curricular and extra-curricular activities has improved.
- Admissions are considerably superior to those of other institute in the area, as well as many other institutions in the state.
- Students' placements have been consistent over the last four years.
- Effortless operation of the organisation with no major impediments.



PRINCIPAL

Page 4 of 5

MVR College of Engineering & Technology
PARITALA, VIJAYAWADA-521180

6. Problems Encountered and Resources Required

While the Measure-Monitor-Manage approach seeks to prevent problems from occurring at the institution level by adopting proactive actions, there have been a few concerns that have arisen, the institution is unable to conduct additional departmental association events, co-curricular and extra-curricular activities due to the tight academic timetable and extensive syllabus to cover. To make the entire process more efficient, the institution is exploring automating data collecting.

7. Notes (Optional)

All the information has been mentioned above.

8. Contact Details

Name of the Principal: Dr.P.Venkata Chalapathi

Name of the Institution: MVR College of Engineering Technology

Pin Code: 521180

Accredited Status: Applying


Work Phone: 08678-201155

Fax: 08678-201177

Website: www.mvrcoe.ac.in

E-mail: principal@mvrcoe.ac.in

Mobile: +918498037777


PRINCIPAL
MVR College of Engineering & Technology
PARITALA, VIJAYAWADA.