

Best practices

Practice – I

1. Title of the Practice: Student counseling and Teacher-Guardian scheme

2. Objectives of the Practice

- To help students to solve technical as well as non-technical issues through personal counseling
- To support students personal growth and total development
- To create awareness about their hidden potentials
- To develop positive attitude to face the professional & personal life situations

3. The context:

By designating a teacher guardian to a group of pupils, counseling and mentoring can be done efficiently. Through fostering trust and confidence, mentoring offers the chance to discuss challenges and problems in order to receive qualified assistance and guidance. The teacher guardian produces reports at regular intervals.

4. The Practice:

The teacher guardian scheme offers students a one-of-a-kind chance to interact with a seasoned professional and receive personalised career advice, support, and direction for their chosen field. From the first to the last year, a teacher guardian is assigned to a certain group of pupils. This mentoring programme is run in an organised manner. Students and the teacher guardian meet frequently to talk about academic and personal progress.

The support offered by the counseling through teacher guardian is reflected in the academic and employment achievement of students. The database of students who were guided and inspired to reach greater career heights supports the aforementioned claim. During counseling sessions and teacher guardian meeting, students learn about their own personality features and are given advice on how to improve in certain areas so that they can develop into fully-rounded professionals. It aids students in getting ready for their placement.

In certain severe cases of depression, the success of the scheme was also seen. Some students were coping with personal and medical issues as well, which teacher guardians handled expertly. Some of the students were on the point of quitting their engineering programmes due to bad results in their semester examinations and concerns about their ability to handle life in general. In such situations, many students have been inspired to finish their programme by the teacher guardian through counseling. The guardian teacher updates the parents frequently on their ward's development.

In addition, the students are counseled about road safety, healthy lifestyles, cleanliness, Swachh Bharat campaign, conservation of water and energy, choice of careers etc. They are also informed about the various facilities and scholarships that are available.

5. Evidence of Success

- Increased student attendance and concentration on the teaching-learning process.
- Enhanced communication between the college and parents.
- Improved student self-assurance and study habits.
- Improved student engagement in extracurricular activities and contests.
- Contributes to maintaining a litter-free campus.
- Students use trash cans placed in appropriate places in accordance with instructions to separate dry and moist waste.

6. Problems Encountered and Resources Required

- Being a mentor requires specialized work. Faculty must have the necessary training to improve mentoring efficacy.
- It can be challenging for the teachers to dedicate enough additional time to the students due to their busy schedules and other academic commitments.
- If a student received the same mentor throughout the programme, it would be more successful overall, however due to administrative issues, this couldn't be possible.

Practice – II

1. Title of the Practice: Departmental Students Association

2. Objectives of the Practice

- To provide a platform for holistic development of the students.
- Organization of various cultural, sports and technical activities and competitions at institute, state and national level.
- Establishment and functioning of various student chapters, bodies, cells and committees.

3. The Context

For many students, the work they participate in department associations offers possibilities for companionship, social development, and personal growth—is the most significant aspect of their college lives. Associations can engage young people in effective and exciting ways that have many advantages. Some students may develop a fresh interest in various disciplines as a result, while others may use them as a springboard to continue their education. They can offer a deeper understanding, practical experiences, and diverse approaches to learning and engaging in various areas. Most importantly, they are stimulating and enjoyable and encourage everyone engaged explore in unique and imaginative ways.

4. The Practice

- Each department of college has its own students association which functions on the principle, 'of the students, by the students and for the students'.
- In the association, students work in different capacities as a part of executive body of the association which is formulated every year.
- The student associations then function under the guidance of the staff coordinator and head of department.
- Beginning from planning, budgeting to execution, all activities are an outcome of combined efforts by the students and faculties.

5. Evidence of Success

- The student associations organize 'TECHNOFEST', a 'National Level Technical Symposium' every year. This mega technical event is collectively hosted by all departments and attracts more than 1000 participants. The students association also jointly organizes annual cultural fest 'ASTITVA' which hosts various sports competitions, art gallery, funfair, cultural days. This event is attended by more than 8000 to 10000 people including students and their parents. Both events are planned, coordinated and executed by the students association.
- Every year, the student associations enthusiastically celebrate Engineer's Day and Teacher's Day. On Teacher's Day, students honour their teachers, while on Engineer's Day, they host a variety of competitions.
- As per the requirement of curriculum and overall development of the students, the departmental associations organize various expert talks, workshops, seminars and industrial visits.
- The student associations have in general contributed in enhancing the graduate attributes among students thus improving their employability.

6. Problems Encountered and Resources Required

It is extremely difficult to coordinate schedules for multiple associations' events on the same day. Limiting the number of students engaging in each activity is difficult due to the students' intense enthusiasm. It can be difficult to meet the expectations of all the students that attend association events.

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