

BEST PRACTICE -I

Title of the practice:

VREC Society of Engineers Club (VRECSEC)

Objectives of the practice:

- Encourage students to pursue careers as engineers, leaders, athletes, NCC, and NSS leaders in order to elevate the status of engineering and technology fields.
- To transmit knowledge, raise awareness of current technological developments, industrial standards, and promote total personality development.
- To support the development of creative and innovative talents and aid in career visioning, setting the path for a career in core businesses.
- To acquire a competitive edge through the development of in-demand technical skill sets.
- In a society where data is vital to business, research, and education, to meet the demand for innovative thinkers, entrepreneurs, and creative thinkers.
- To conduct value-added and carrier guidance programs to the students.
- To ensure Industry Integrated Programs stress on Practical Based Learning in the field of Engineering.
- To enable students to engage in a work area in the relevant professional fields
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The Context:

SSWEC primarily focuses on the below parameters:

Expertise in the Profession:

This society upholds the highest standards of conduct and demonstrates them via its professional method of conducting business.

Collaboration:

When instructors and students collaborate, it fosters a sense of unity among the pupils. Because students are coming up with creative ideas, it also benefits society. The community and students develop a bond.

Mutual Assist:

This society offers a group that encourages networking both personally and professionally, as well as mentoring.

Honesty:

Honesty and dignity in a student's personal and professional connections and duties are signs that this society strives for the greatest standards of ethical behavior.

The practice:

The events for this society are scheduled for a semester. Society organizes a counseling team, and it is up to the team to carry out the activity in order to gather various suggestions from students and professors.

The VRECSEC association organizes at least eighteen events a year, including socially conscious non-technical activities, sports, and technical events.

Value-Added Education (VAE):

Value-Added Education aims to improve students' employability abilities by offering additional learner-centric and skill-oriented technical training. The courses that are given are selected with consideration for current trends, and students receive instruction and advice on a variety of career-building topics as well as support in pursuing new opportunities.

TASK Vocational Training & Skill Development Program:

Students receive accessible and pertinent instruction to improve their technical expertise and organizational abilities.

Campus Connect:

The goal of Society is to develop a paradigm that will enable Infosys and engineering universities to collaborate for competitiveness and to increase the pool of highly qualified individuals to meet the demands of the IT industry's growth.

Career Counseling:

Planning a career for a range of alternatives helped the students with employment interview advice, self-talent understanding, career selection, job research, and job preparation.

Training in Aptitude and Soft Skills:

Tests of aptitude and ability are intended to improve lateral and logical thinking as well as aspects of speed, accuracy, verbal, abstract, and numerical reasoning.

Students receive training in a variety of areas, including teamwork, adaptability, problem-solving, leadership, communication skills, workplace ethics, interpersonal skills, social and emotional intelligence, cognitive or emotional empathy, and time management, in order to refine soft skills that are essential for delegation and team building.

Campus Recruitment Training Program (CRT):

The purpose of the Campus Recruitment Training Program (CRT) is to prepare students for employment in reputable companies. The CRT system includes three logins: student, admin, and corporate. With the latter, visiting companies can access a list of the relevant college students and their resumes.

The idea of "finishing schools":

The goal of finishing school is to impart to young people social graces and upper-class cultural fusion. It is a clever fusion of technology, instruction, and enjoyment of learning. New graduates are shaped into valuable assets prepared to take on any challenge.

Technical Conferences:

The faculty is interested in educating their students, thus they invite notable individuals who have made significant scientific or technological advances to give seminars that will enable the students to engage with current and future developments in these subjects.

Evidence of Success:

Students made the most of their programs in soft skills, CRT, and finishing schools to develop their managerial abilities and personality traits. This piqued their competitive and communicative spirits and passion, which encouraged encouragement and positive reinforcement and signaled the beginning of further similar attempts.

Students who participate in activities are recognized with prizes and certificates of appreciation. Participants' attendance records are kept on file with the event coordinator's signature.

Notifications regarding the organization of events have been distributed around the campus, encouraging students to participate fully in them.

Student Involvement:

Students take an active part in a variety of events, including technical events, sports, NSS, and NCC. It fosters a friendly atmosphere and helps students develop their personalities, communication, management, and programming skills, among other things.

Problems Encountered And Resources Required:

Pupils are reluctant to participate in events due to a lack of courage and confidence.

Experiencing the weight of work when engaging in activities. To inspire pupils to engage in activities that is relevant to society.

BEST PRACTICE-2

Title of the practice:

Service And Learning Through Outreach Programmes

Objectives of the practice:

1. To impart in pupils a sense of social duty and educational principles.
2. To inspire students to actively participate in serving society by instilling a spirit of service.
3. To inspire youthful brains to collaborate, contribute to our community, and uplift society.

4. It is important to raise awareness among rural populations and low-income individuals about the need to maintain a nutritious and balanced diet in addition to preventing communicable diseases like dengue and malaria.
5. To give blood to those in need and preserve their lives. in the sphere of education, to encourage community service and volunteerism.
6. To forward the cause of the nationwide literacy campaign by encouraging students to participate in their local communities and by empowering domestic workers and other marginalized groups in society through literacy
7. One goal is to raise awareness about environmental sensitization in nearby and local places. Another is to adopt the community and raise awareness about digital literacy.

The context:

Higher education institutions have long upheld social responsibility as a means of promoting the welfare and general well-being of society. Through outreach initiatives, Vijay rural engineering college (VREC) has engaged in civic and community service. An institution's success is a good indicator of how society and the community are progressing. By making use of the institute's resources, educators and students contribute to the advancement of society. Under community development, the institute works to improve literacy, empower women, and prevent sickness. Through its involvement in a variety of activities, the institute contributes to the promotion of educational values in society. The institution is fostering local communities and working in collaboration with regional organizations.

The Practice:

Medical and health awareness camps:

Through the NSS unit, students of VREC arranged medical camps in the villages of Mamidipally, Manikbhandar and Das nagar. They held health awareness events on the usage of antibiotics, diabetes, hypertension, and thyroid issues. Additionally, some of them have been seen to develop smoking and alcohol consumption habits. Students were taught the value of sanitary napkins and how to dispose of them. Using visual aids, students raised awareness of these harmful habits and warned others about them. They also held awareness programs on corona and supplied mask's to the nearby village people.

Swachh Bharat :

Through the NCC unit of the college, students took part in Swachh Bharat initiatives and cleaned the campus grounds as well as the roads leading to nearby villages. Additionally, samplings were planted on campus and in nearby villages such Mamidipally, Manikbhandar and Das nagar. These were periodically watered. Raised the villagers' knowledge of issues related to open defecation, sanitation, infectious diseases, and the building of toilets.

Digital India Programmes:

As part of Digital India, students participate to raise awareness about cashless transactions, security precautions to take when using mobile and internet banking, etc.

Blood Donation Camps:

Each year, a significant number of students, instructors, and staff members donate blood through different organizations such as the Indian Red Cross Society, Lions Club.

Food Donation programs:

Each year, a significant number of students and staff members donate food to old age homes and orphanages.

Evidence Of Success:

Large amounts of blood (units) were donated by students and staff at several blood donation drives hosted at VREC, saving lives. Diagnosed the illnesses of the locals and distributed medications through the use of medical camps. Volunteers from among students based on their exceptional service performance.

Problems Encountered And Resources Required:

Since the pupils have busy regular academic schedules, time is a big limitation. Implementation challenges also include other officials' lack of collaboration and lack of experience in community involvement. Lack of community knowledge on various plans. Financial limitations when implementing large-scale targeted locations. Some strategies to overcome the aforementioned challenges include a detailed plan with all stakeholders, regular student-staff interactions, personal meetings with various officials, prompt supervision and guidance, sharing of experiences, monitoring and evaluation of programs, and sharing with the assistance of various clubs and societies.

The Resources Required Are:

Funds for training, computers, medications, and other equipment; funds for raising awareness. A specific amount of costs that are contributed by faculty and management. Human resources in the Form of instructors, learners, and specialists.