

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Practice-I

Title: Pre Placement Training to enhance the Aptitude, Soft Skills and Technical Skills for an under graduate student.

Objectives :

The Specific Objective of the Pre Placement Training is to help unleash the latent talents of our young learners in a friendly, fun-filled and enabling learning environment in order to make their education meet corporate expectation and placing them in reputed companies.

To transform students into preferable resources for industry and society with appropriate trainings in the fields of Aptitude, Logical thinking, Verbal Ability, Written Communication and Technical Skills.

To develop interpersonal skills and leadership qualities among students with appropriate Seminars, group discussion activities and modern tools.

To gain a competitive advantage by developing technical skill sets those are in demand.

To help in career visioning through guidance and counseling by organizing senior corporate guests, international education councilors, etc.

To develop the best learning process using a comprehensive understanding of industry's best practices.

Context :

MLWEC focuses primarily on the below framework:

The industry is always on the lookout for students who are vibrant, energetic individuals and ready to accept challenges, attentive, a good academic background, fast learners, open to learning even at work and more importantly, good communication skills. A good score sheet and technical ground rules are only one phase of the recruitment process.

Organizations today make use of unique techniques during recruitment to make certain that those hired will meet its requirements. The pre placement cell recognizes these techniques by interacting with the industry and prepares students for them. Hence there is a need to establish the vital link between students and prospective employers to facilitate the training and placement of students as they begin their career after graduation.

Personality Development is one of the most important aspects is to groom the students so that they can deal with the challenging situations at work place. Since Pre Placement training time can be quite daunting, these sessions also help in motivating the students by conducting various workshops on how to increase their Self-Esteem.

One of the most crucial steps to get hired by a dream company to excel in the final rounds of personal interviews. The Pre-Placement Training train the students on important interview skills related to Dress Code, Confidence, Creativity, Ability to react and respond, and handle to stress.

Hence out pre placement activities focuses on the personality development to make the students reliable, with a positive attitude and right decision making.

The Practice:

The uniqueness of our pre placement training program conducted by the Training and Placement department is to ensure that the recruitment process is a successful journey for the students of MLWEC. It puts high emphasis on technical and non-technical pre placement training, which will train students to excel at interviews and recruitment processes.

1. An exclusive MoU with “BYTEXL” for campus recruitment training from IInd year- IVth year.
2. Highly experienced and capable team of trainers to impart knowledge on Quantitative Aptitude, Logical Reasoning, Verbal Ability and Soft Skills.
3. Students are trained on Technical Coding as part of Regular Curriculum in CRT classes.
4. Regular assessments on trained topics and Company specific patterns through our own Bytexl testing Platform are given paramount importance.
5. Assessments pave the way for finding gaps in specific areas so as to bridge them effectively.
6. The training is executed in the most suitable environment with the help of the Career Guidance Cell, well-equipped CRT Rooms, Sophisticated Auditorium and state-of-the-art Communication and Soft-Skills Laboratories.
7. The Alumni of the Institution assists the students to understand the real-time procedures and practices of the Companies through Seminars, Mock-interviews and related Interactions.

The following training programmes are conducted for the students by proper planning prior the academic start.

(I & II year)

Soft Skill Training:

This includes the enhancement of following skills

- Presentation Skills
- Group Discussion
- Resume Preparation
- Interview Preparation
- Just a Minute
- Leadership Qualities
- Goal Setting
- Time Management
- Assertiveness
- Team Player, etc.

Aptitude Skill Trainings:

- Reasoning
- Data Interpretation
- Logical
- Analytical

Domain-Specific Trainings:

The students are trained in advanced techniques of the following languages and technologies and make them application oriented.

- C/C++
- Java
- Python

Career Guidance:

Career Planning for various career options assisted the students with career choice, job research, job planning, understanding self-talent, and job interview tips.

Our Prestigious Corporate Partners:

TCS – YOUTH EMPLOYMENT PROGRAMME

We are proud to be associated with TCS-YEP. The YEP provides free employability training to empower students of pre-final year by skilling them in various technologies making them industry ready. The program also guides for internal and external placements across India.

Cognizant – DIGITAL NURTURE

This focused learning program has been designed for students of all engineering branches.

It provides:

- Internships with business experts
- Performance – based joining bonus
- Higher Education Co-sponsorship
- An opportunity to grab a pre-placement offer from Cognizant

Evidence of success;

Students optimally used programs of soft skills, CRT and corporate trainings to sculpt their technical skills, personality traits and managerial skills, thus whetting their communicative as well as competitive spirit and enthusiasm promoting positive feedback and momentum, promising further such endeavors.

Many employers have given excellent testimony for our placement support for making the students industry ready.

Alumni and parents have also given good testimonials for supporting the students throughout their journey to good placements and training them for being a responsible citizen.

Year by year we observed a considerable increase in the placement and also the recruitments in reputed companies with a very good package.

Problems encountered and Resources Required:

Pre placement training is a high priority practice in MLWEC, still it faces certain problems which the management strives to solve them.

Students are hesitating to take part in activities because of lack of confidence and dare. They also feel the burden of academics to participate in activities.

The students also lack commitment and out tracked, hence a close monitoring and mentoring by faculty is required. For this a strong mentoring and counseling system is employed by training the faculty on counseling and handling the students.

Student from rural background may have good technical skills but may lack communication and other required skills, so special classes are provided to such students to boost their confidence levels and face the challenges of the world.

Faculty Development programmes are conducted to update the faculty with new evolving technologies so that they are prepared to train the students.

Best Practice – II

1. TITLE OF THE PRACTICE:

ECO-FRIENDLY CAMPUS FORMATION AND PRESERVATION

2. OBJECTIVES OF THE PRACTICE:

For the sustainable growth and development of bio diversity, awareness should be created among the college community regarding steps to protect bio diversity. We should take necessary measures for preservation of biological diversity and eco sensitive area for the sustainable growth. We should learn the traditional way of conservation from local communities and make sure that the involvement leads to proper use of resources.

3. CONTEXT:

The college is maintaining pollution free environment premises. Today there is a great need for conservation. The main caused behind these problems is that human beings are consuming natural recourses at a much quicker pace than they can be replenished. We have to educate and make aware students on the issues such as renewable energy sources, waste management and recycling. We decided to work in the areas of power, plant, water and cleanliness.

4. THE PRACTICE:

Eco-Friendly Practices followed by both the faculty and the students on the campus are:

Haritha Haram:

The program was launched by Chairman Sri Malineni Perumallu garu on 7 July 2015. It is one of the Flagship programs to rejuvenate degraded trees and plants with in the campus. Planting many plants increases the oxygen levels and decreases the pollution to our environment. Many trees like guava, neem, mango, berry, banana, and sapodilla are planted. Special care was taken for their better growth like watering, regular cutting, using organic pesticides and organic composts. Even some flowering plants like rose, jasmine, nerium, marigold etc are planted. This gives a beauty and good look to the college. Several measures are taken by the management of institution for the plantation of trees around the campus. About 30-40% area is covered with trees, plants which create a healthy and green environment in the campus.

Swachh Bharat:

On 2nd October 2014, Swachh Bharat Mission was launched the length and breadth of the country as a national movement. The campaign aims to achieve the vision of a 'Clean India'. The Swachh Bharat Abhiyan is the most significant cleanliness campaign by the Government of India. As a part of clean and green program, the college started the swachh bharath program in our college premises .The students and faculty involved to make the campus clean by removing the scrap.

Plastic free campus:

The institution discourages the usage of plastic bags and cups within the premises. There was a strict rule from the institute to use only steel plates or leaf plates and steel cups or paper cups. Even the faculty in the college prefers to use steel water bottles instead of plastic water bottles. Some programs are also arranged within the campus to get awareness about the pros and cons of plastic usage and steps to implement the decrease in the plastic usage within the campus.

Bicycles and Public Transport:

There is the usage of bicycles by most of the students and faculty who are living near to the college. This helps in reducing the emission of carbon dioxide obtained by vehicle usage. To discourage emission we encourage the faculty to go for car pooling. So that the campus will be pollution free.

Pedestrians Friendly Roads:

Campus has sufficient space for parking vehicles of staff and students. Pedestrians can walk safely through the campus through walk friendly pathways. Entry of vehicles inside the campus is restricted. There was a well-furnished and maintained roads with trees on the both sides of the road way. Avenues are created and well maintained by providing water for the plants which leads to the protection of the environment.

Paperless office:

The main vision is to use less paper or no paper. All the details regarding academic, office are mostly maintained in the system records only. Even in the library, the books are issued through systems only. The official or any important circulars are preferred to send through mail or message. The entire campus is surrounded by the Wi-Fi connection which makes the paper less work easier.

Solar water heaters:

Array of solar panels are installed on rooftop of college hostel building. It is a part of solar system to provide hot water and is one of the major alternate sources of energy, which results in saving electricity, a scarce resource in our country.

Awareness about Environment:

It means educating people about ecology. It is necessary to decrease the harm to nature by human activities. Moreover, Environmental awareness serves as an idea that enables humans across the region to understand the economic, exquisite, and biological importance of the environment and how to protect and preserve them by eliminating human activities. In overview of above conditions, the college has conducted environmental awareness program which includes awareness about the human activities which lead to the cause of destruction in nature,

precautions that to be taken by us to protect our environment. All the students and faculty took an active participation in this environment awareness and took an oath that they protect the environment for a better tomorrow.

Sanitary Napkins Incinerator:

All over the world, the disposal of the used Sanitary Napkins has been a very common problem. Our Sanitary Napkin for hygienic Incinerators is used to resolve this problem. Our institute encourages sanitary napkin disposing needs, here the used napkins is converted into a sterile ash. It helps to destroy used napkins in a scientific and hygienic way so, it is very suitable for all ladies toilets to get a pollution free hygienic environment.

5. EVIDENCE OF SUCCESS:

The following steps are followed for attempting a success in eco-friendly environment

The plantations and their maintenance:

There was a separate area for the trees and plants. A special care is taken for the growth and maintenance of the plants. Initially weeds are removed from the campus and roads are kept spic and span. The plants have been pruned regularly as a part of maintenance.

Grid connected solar photo voltaic power plant:

The institution has a solar power project of 75 KWP. Advanced technology based solar equipments where installed that will reduce emissions. On-grid solar power systems generate power using a solar power system and are directly connected to the utility power grid. These systems send excess power generated by the solar power system to the utility grid and consumers get compensated for the extra power fed back.

Waste management:

The seasonal shedding of leaves is collected in a pit which can be used as compost for the plants and trees. The dead wood is distributed to the nearby laborers which can be used as a fuel hence waste can be converted into harmless compost and a fuel.

Summary sheet of Events are as follows:

Academic Year	2020-21	2019-20	2018-19	2017-18	20162-17
No of events	2	2	2	2	2

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- Preservation and healthy growth of plants require a lot of human resource planning.
- Water shortage problem was overcome with drip irrigation.
- In summer season, we have to face a lot of water scarcity. Hence in order to meet requirements we need to hire water tankers.
- Even though opportunities are at hand to face eco-friendly possibilities on the campus, it is filled with extortionate issues.
- Maintenance of solar power project is costly because of panels arrangement and continuous checking of power grid to avoid technical problems.
- If any network issues in the Wi-Fi, delay in the transmitting of information.