



7.2 BEST PRACTICES

7.2.1 Two best practices successfully implemented by the institution as per NAAC format

1. PLACEMENT PERCENTAGE:

Placement refers to the process of connecting the selected person and the employer in order to establish an ongoing employment relationship.

Objectives of Placement

- To provide career guidance about avenues open after graduation. i.e., Higher education, Placements or entrepreneurship.
- To provide recruitment to students.
- To provide exposure to BE pursuing students.
- To have good relations with the recruiters.
- Managing Recruiters correspondence and feedback.
- Organizing Pre-Placement Training's.
- Providing Training & Placement process awareness to first year students.
- Planning and organizing various Placement drives in campus.
- Finding, informing and managing Pool Placements drives.
- To build the bridge between industry and academia.

The Context:

We fulfill this responsibility in accordance with our professional values and ethics, as individual and collective professionals and as members of the organizations in which we work. This chapter will locate placement and work-based learning within organizational and wider socio-economic and political contexts, in addition to discussing various conceptions of what is being learnt in the workplace.

Drawing on research into learning at work the chapter will provide an introduction to models and frameworks that can be used to evaluate the extent to which workplaces offer opportunities for learning of both an academic and professional nature. Changes in the way work is organized will be considered, in addition to the extent to which workplace processes and activities provide access to specific knowledge and competence, and to distinctive forms of learning. These aspects will be closely related to student experiences of placement and work-based learning.



The Placement:

- ❖ A separate sector has been formed for “Placement Training” under a full time teacher as Teacher in-Charge of that sector through the following Government order.

The selection procedure for any internship project or placements typically includes:

- ❖ Pre- Placement Talk Education Qualification.
- ❖ Written Test.
- ❖ Group Discussion (optional/non-IT specific)
- ❖ Technical Interview (optional/IT specific)
- ❖ HR Interview.
- ❖ Post-Placement Talk.

Evidence of Success:

Number of outgoing students placed and / or progressed to higher education during the year wise during last five year. Increased pass percentage during last five years

| Year | 2022-2023 | 2021-2022 | 2020-2021 | 2019-2020 | 2018-2019 |
|--------|-----------|-----------|-----------|-----------|-----------|
| Number | 71 | 68 | 147 | 60 | 58 |

Number of outgoing students year wise during the last five years

| Year | 2022-2023 | 2021-2022 | 2020-2021 | 2019-2020 | 2018-2019 |
|--------|-----------|-----------|-----------|-----------|-----------|
| Number | 71 | 70 | 167 | 172 | 89 |

In the academic year of 2018-2019 the percentage of placed students was 34.88%, in 2019-2020 was 88.02%, 2020-2021 in 86.89% 2021-2022 in 97.14% 2022-2023 in 100%. Gradual increase in placement is the Proof of success as one among the best practices.

Problems Encountered and Resources Required

Because the majority of students have no prior experience attending interviews and confidently cracking them, the placement cells face significant challenges in preparing them. The placement cells should take on them to increase the employability chances of the students, from training them to create eye-catching resumes to presenting themselves properly before the hiring team. However, in the absence of an online system, it is difficult for placement cells to communicate with students on a regular basis in order to understand their needs and assist them.

Being a team player is good. However, having leadership skills will get you noticed and help you achieve much more in your career. Leadership skills include great communication skills, trustworthiness, creativity, positivity, motivation and dedication.



The challenges are faced by College Placements:

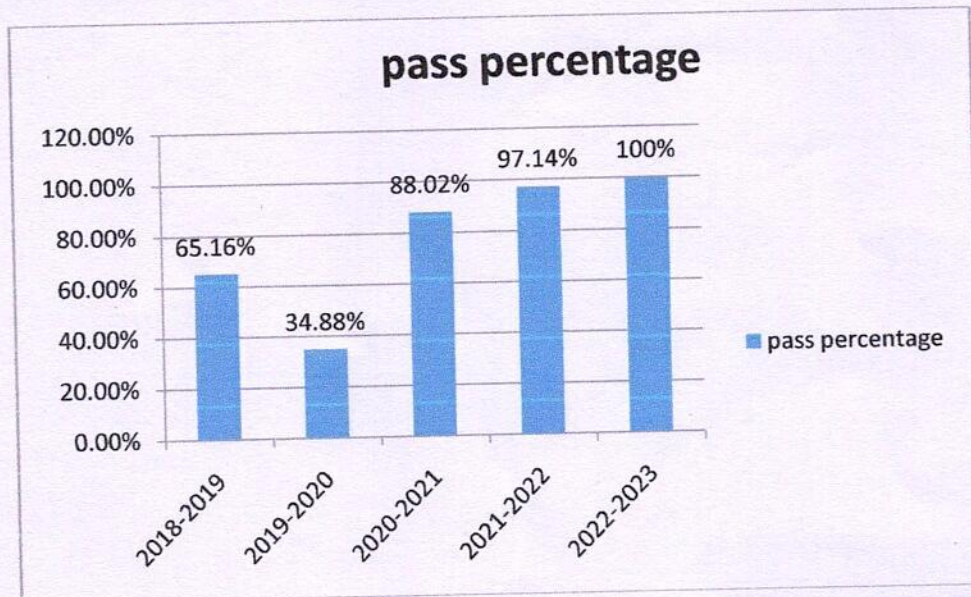
- Handling placement activities manually
- Unable to bring reputable companies for talent hunting
- Lack of recruitment data
- Un systematized training efforts
- Lack of seamless flow of information
- Creating a link between students and employers
- Preparing the students for the interviews
- Collaborating with all educational departments

Notes

Top placement interview tips you need to know:

- Effective communication.
- Positive body language.
- Prepare for basic campus placement questions.
- Time management skills.
- Leadership skills & accountability.
- Open to learning.
- Group discussions.

THE PLACEMENT DETAILS 2018-2023





2. GREEN PRACTICE

Green building practices are primarily focused on developing sustainable sites, increasing water and energy efficiency, reducing waste and emissions, using eco-friendly building materials, and improving indoor environmental quality more efficiently than conventional designs.

Objectives of Green Practice:

- ❖ It is now general admission in the scientific observations that we are in danger of radical global change through warming with massive drought, huge flooding, and unprecedented deceases. To secure the planet habitable, social transformation towards sustainability is the daunting task of our time tre cover the soil, preserve ground water, and for a healthy life.
- ❖ An approach to lower the carbon footprint and plastic free environment campus.
- ❖ To promote optimum utilization of renewable resources generating awareness among the students and society.
- ❖ To maintain and develop the natural ambience of the campus.

The Context:

- ❖ Mitigation of the environmental challenges and shifting to a sustainable society needs proactive social participation.
- ❖ PSN Engineering College possesses an area of 17.3 acres. With the increase in the infrastructure that invites the use of non eco-friendly practices in the Campus, it is the need of the hour that we aware our students towards green eco-friendly practices.
- ❖ A green initiative will change the practice of using non-renewable energy. With the number of vehicles increasing day by day, the vehicular emissions of green house gases is increasing and enhancing the carbon footprint.

The Practice:

- ❖ A separate sector has been formed for “Water and Environment” under a full time teacher as Teacher-in-Charge of that sector through the following Governing Body resolution on 2018.
- ❖ World Environment Day every year is observed through plantations in the campus and campaign among the students, teaching and non-teaching communities raising the slogan - **“Think, Eat Save Reduce your Food-print”** aiming at encouraging everyone to reduce the wastage of food by becoming more aware of the environmental impacts of food waste as announced by the United Nations Environment Program. Sometimes cultural program are also organized.
- ❖ The college has formed a Green Campus committee to monitor the cleanliness and green



environment of the campus. The Eco-club committee organizes tree plantation events along with ECO club and NSS at college campus. In 2018 and 2019, PSN Engineering College has organized at tree plantation at the college campus along with hygienic practice by providing student with soap and hand sanitizer under “**Health and Hygienic**”.

- ❖ PSN Engineering College, adopted Melathediyoor village comes under the Green Campus initiative of the college. The farmers are enrolled as students in Organic growers add on course this boosts their Organic way of cultivation.
- ❖ Ground water recharging procedure has been initiated through the drainage of rain water of the roof top to underground as well as to the pond through pipelines.
- ❖ Two R.O water plant has been setup in the college to provide pure drinking water to the students.
- ❖ The use of plastic cups are strictly prohibited in the college canteen, a step towards eco friendly practices
- ❖ The college has initiated to conduct green audit as a step towards environmental conservation and protection.

Evidence of Success:

- ❖ Tea or other beverages in the college canteen are sold in earthen or paper cups, Stainless Sliver cups which are disposed in eco friendly way.
- ❖ Organic wastes generated everyday in the college is deposited in the peats created in the premises of the college. The manure generate disused in gardening and also for feeding livestock at the college campus under the organic grower course.

Activities Includes:

- ❖ Regular Plantation of Trees
 - In Campus
 - Outside Campus
 - In various Village
- ❖ Plastic Free Campus.
- ❖ Lowering Carbon Footprint
- ❖ Using Bicycle and Public Transport.
- ❖ Rain Water Harvesting
- ❖ Promoting use of Renewable Source of Energy- Solar Energy, Wind energy
- ❖ Green Audit



Problem encounters and resources required:

- ❖ Due to recent construction of the Bathroom Block and some other construction works the normal water clearing and recharging arrangements have been disturbed which have been felt in rainy season. Steps will be taken to level the ground and survive the water draining systems approaching the pond.
- ❖ Previously the only source of energy in the college campus is electricity. The college has initiated steps to construct solar panel, wind mill as an alternative source of electricity. It will boost the green initiative of the college by reducing the electricity consumption.
- ❖ For recycling of e-wastes steps are being initiated to dispose them through third party vendor like garbage collector
- ❖ Liquid wastes liberated from science laboratories to be disposed in an Effluent Treatment Plant.

The challenges are faced by Green Practice:

The mainly dependent on natural resources for their potential and growth as to give stiff competition for the developed economies in a global market. In addition, face challenges basically related to power, water, ecological problems, social and economic problems and also problems related to weather and climate change. Moreover, the treatment for wastewater, water resource management, treatment for disposal of effluents and toxic waste are not successfully utilized.

The discussions center on some challenges:

- (a) Dealing with diffuse – and ever more global – environmental risks;
- (b) Achieving radical and not just incremental sustainable technological change;
- (c) Green capitalism and the uncertain business-as-usual scenario;
- (d) The role of the state and designing appropriate policy

Notes:

Green campus has several principles including building, environment, energy conservation water conservation, waste management, education, and transportation. A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus

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