

7.2.1 BEST PRACTICE-1

1. Title

SKILL DEVELOPMENT TOWARDS EMPLOYABILITY

2. Objectives

- (i) To add to employability.
- (ii) To produce professionally competent and skilled workforce.
- (iii) To bridge the gap between industry and academia.

3. The Context

The motto of our Institute KNSIT is to produce professionally competent and skilled workforce that can not only survive but also thrive in a competitive world. Keeping in view the present scenario, employment opportunities are rare in Govt. sector, thus the Institute encourages the students to make their career in corporate sector. The main focus of our institute is to bridge the gap between industry and academia; hence the emphasis is on equipping students with professional aptitude, acquainting them with the state of art technology and teaching them soft skills.

4. The Practice

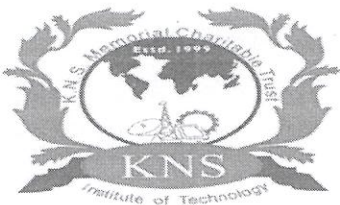
There is an active 'Career Counseling and Guidance Cell' which helps students to explore and locate the right career options as per their personal aptitude and skills. Our college organizes seminars/ interaction sessions by industry experts with students on the topic Career Choices. The students are encouraged to realize their hidden potentials. The college also realizes the importance of training and exposure. Therefore, visits by renowned personalities from IT sector and the field of academics are regular features of the academic calendar.

The institute has conducted various training activities such as Java, Soft-skills, English communication skills, python, Cloud fundamentals, career readiness, Aptitude & logical reasoning, information and media literacy, career awareness for job opportunities all these




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5. Evidence of Success

- Individual assessment that illustrates to identify progressive results and areas of improvement, through which students realize the learning outcome in a core skill such as Quantitative aptitude, Verbal & Non-verbal, Soft skills, and Technical training.
- Transformation in performance level, students' progress in their skill level acquired through adaptive training and synthesis the knowledge as the end result they easily clear each rounds conducted in the interview process.
- Enabling students to assess their own outcomes with numerous mock interviews and assessment tools and provide effective feedback to help fine-tune their core competitive skills.
- Successful system to self-analyzing the learning outcome that comprises behavior and demonstrates skills along with interview etiquettes and other interview skills required to crack each interview processes.
- Year-on-year results of successful placement with higher packages by providing a dream job placement.

6. Problems Encountered and Resources Required

- Resources required: An eminent trainer, to teach and conduct placement related activities
- In-active or irregular participation in placement activities leads to a non-progressive category in placement.
- Communicating students on every placement activity and mentoring students to understand the training and placement process.




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7.2.1 BEST PRACTICE-2

1. Title

GREEN CAMPUS

2. Objectives

- (i) To enhance the awareness about sustainable environment, to live healthy life in campus among all the stakeholders of the Institute.
- (ii) To make the campus pollution free.
- (iii) To use modern technology to impart more knowledge of flora and fauna in the campus.

3. The Context

At KNS Institute of Technology, we place a high value on the holistic development of our students because we understand how important it is for both the planet's health and their future well-being to cultivate an appreciation for and commitment to sustainable living. It is crucial that educational institutions like ours take the initiative in the face of pressing environmental issues like pollution, resource depletion, and climate change. We think that teaching our students to be environmentally conscious not only gives them the information and abilities they need to confront today's urgent environmental issues, but it also helps them develop a mindset that is focused on responsible citizenship and the care of our natural resources. By incorporating sustainability ideas into our teaching methods and campus policies, we hope to enable our students to act as change agents for the better in their communities and beyond.




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4. The Practice

The KNS campus has vast number of flora and fauna across 19 acres. As a part of NSS & SCR numerous activities are conducted. Such as tree plantation drive, cleaning of campus through Swachh Bharat Abiyan, world earth day, world environment day are conducted each academic year to create awareness and active participation of students and faculties, in all such events.

As a part of sustainable environmental policy, following measures has been implemented

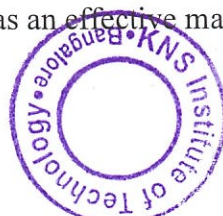
- A QR code system for details of flora and fauna.
- Roof top solar power plant has been installed to lessen the load on overall consumption of electricity.
- Bio gas plant has been installed to make better use of hostel and canteen food waste to produce bio gas.
- A vermicompost pit.
- Rain water harvesting.
- Ground water recharge pit.
- Sewage treatment plant.
- Usage of LED bulbs.


5. Evidence of Success

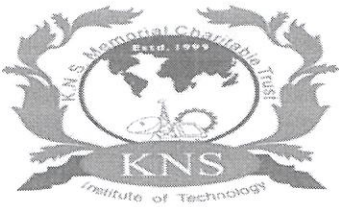
This best practice has proven to be successful through the following activities:

1. Through periodical tree plantations, flora and fauna on the campus have been enriched, resulting in the transformation of the campus into an eco-friendly one.
2. An awareness campaign for the plastic-free campus through signboards and display boards has made the campus overall plastic free.
3. QR system helped the users to know more about the flora and fauna in the campus.
4. By the usage of solar power plant, and LED bulbs we are reducing the consumption of electricity from city power supply.
5. Bio gas produced by bio gas plant in the campus is utilized by canteen mess for cooking.
6. Bio degradable solid waste produced in the campus is transformed as vermicompost.

Which later will be used as an effective manure for the plantation, garden, lawn, etc.,




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7. The harvested rain water in the campus will be utilized for flushing and gardening purpose which reduces the burden on existing water supply system. Thorough ground water recharge pit there's significant improvement in the ground water levels.
8. Through workshops/seminars/NSS/SCR students are made aware of the various environmental issues.

6. Problems Encountered and Resources Required

While carrying out this practice, the following problems are encountered by the college:

- Since Green Campus initiatives are difficult, all stakeholders must be resolute and committed to them over the long term.
- Sufficient manpower is needed to sustainably maintain green practices.
- The Green Campus program is an expensive endeavor, which needs much support from the management.
- Lack of awareness about environmental issues among students and the community worsens the problem level.




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