

Best Practice

- 1. Title of the Practice: Mentoring System (Keyword –Mentor, Mentee)**
- 2. Goal:** The Mentoring system assigns a faculty member to every student. The faculty member is called the mentor for the student. The mentor plays the role of a personal mentor for the student in all matters. For the institute, the mentor is the first point of reference for all matters concerning any specific student. The mentor guides and counsels the student at every step of their stay at the institute to be successful at whatever the student takes up. The mentor personally ensures that the student is aware of all the resources available to the student during their course of study at the institute.
- 3. The Context:** The Mentoring system is relatively new in general to a student entering the institute. The students do take some time to familiarize and feel more comfortable with their mentors and most importantly develop confidence in them. The students meet their mentors to consult with them regarding the courses to take and to guide them through the registration process. The students then meet their mentors before every internal assessment to update them on their progress in every course. The students also see their mentors after the internal assessments to discuss about their performance and about the scope for improvement next time and the steps to be taken to achieve the same.
- 4. The Practice:** A mentor is a personal mentor and counselor for a student during the duration of stay at the institute. A mentor represents a parent away from home for a student and is the first point of reference for the activities of a student during the complete course of study at the institute. As soon as a student enters the institute, a faculty member is assigned to take over the role of a mentor for the student. The mentor not only guides the student in academic matters but also any matter of concern for the student. The student seeks the advice of the mentor at every step of their course of study beginning from the registration for courses at the start of every semester. The students meet their mentors regularly. However, depending on the need, mentor conducts more meetings with their students and their parents. The mentor educates the student about the various course requirements, such as the mandated minimum and maximum course load every semester, and how to choose electives.

The mentor helps the student channel their interests and energies effectively during the complete course of study at the institute. The students meet their mentors for various reasons, some students would like extra help with the material in a course and are shy to approach a new instructor assigned to the course.

Students would like to know about their options for going through internships during the break or even the benefits of the same, few might want to do some minor project work or participate in various competitions in addition to their courses, some other might want to know their options after graduation and how to figure out where they would fit in better.

5. **Evidence of Success:** The most important evidence of success for the mentoring system is from the testimonials of the End users. The students and their parents have been very happy with the mentoring system. Generally, for the complete duration of the course of study of a student any one faculty member has been effective in monitoring the role of a mentor.

In our college BCA Stream students who take admission were completely belongs to Hindi medium background where as BCA is entirely English medium course. To totally mould and transformed them according to English course is a crucial task. Through Knowledge skills and experiences mentor can easily accomplished responsible goals. As a result our college BCA result is much better than other colleges affiliated by our university. . Every year various students got merit list in university.

Students Success are our first priority at the same time mentor also focus on over all development. Mentoring in starts activities for sports students to emphasize their skills we have enthusiastic, knowledgeable and goal-oriented sports mentor. Under their supervision guidance they have participated in state level as well as national level tournaments. Resulting numerous of state level and national level tournaments players are continuously increasing in National State Level Championship. Last year 18 students of our college participated in state and national level tournaments and some of them won the competitions.

6. **Problems Encountered and Resources Required:** Despite our best efforts in the effective implementation of the mentoring system, there are still a small percentage of students who discontinue their course of study at the institute. The Percentage of drop-outs did reduce greatly after implementing the system, but still present.

2. Title of the Practice: USE OF RENEWABLE RESOURCES

Objective:

In response to the increasing stress of global climate change and energy supply and security issues, nations around the globe are developing innovative strategies for changing the way energy is used, Netaji Subhas College much use this implementation in the college.

To Address the Nations challenges of moving towards clean reliable secure and competitive energy supply.

- To develop and implement strategies that will achieve a clean reliable energy supply.
- Ensure alternative sources of energy that are clean, reliable, stable and sustainable.
- Develop Policy objectives of sovereignty, national security and staff sufficiency.
- To create public awareness and involve users/ local community along with capacity building in establishing operating and renewable energy projects.

The Context

The aim of developing such resources in the college is to provide harness green and clean renewable energy sources to the college for environment benefits, mitigate global warming / climate change and energy security. The Student of the institute creating awareness about the renewable energy sources as social responsibility. Due to implementation such resources in the college, energy consumption has decrease effectively.

The Practice:

In the institute we operate Solar Power System, Vermicomposting, and Water harvesting system for utilization of renewable energy. We are utilizing all these sources in the college for energy management, we also try to make awareness to the villagers in these field.

Solar Power System: As Global Electricity demand issue, College installed solar power system for continues power supply in campus. The solar power system continues to innovate power at lower cost.

The College utilized 5KW Solar Power System for the Campus. Which is Used in the campus for Continues Electricity Supply. The Solar Energy is Consumed by the Street Light and Some of the Computers in the campus.

Water Harvesting System: Due to the Lake of underground water it is important to do a practice for increasing water level. At the time College Have 4 Tube well upto 650 feet but there is also a problem of water in the area as well as Campus. Hence College Installed Two Rain Water Harvesting system to improve ground water level. There is Two Soak Pits Are Provided in both Building (Administrative and Education Department Building) of the Institution. Both Water Harvesting System Has Saved Approx. 214.23 cub meter Rain Water Per Annum.

VermiCompost Unit: Vermicomposting is the process by which worms are used to convert organic material (Usually Wastes) in to a humus like material known as Vermicompost. The Institute installed vermicompost unit in the campus for the plants in the College. Raw-Material for the unit usually plants leaf which is collected by the nature club members and students. After Some time it is converted into Compost which is used for the plants in College which is more useful Technique for growing plants Effectively.

Some Other Practices for the Environment:

Carbon Neutrality:

- The College Campus is a smoke free Campus.
- The Campus has various types of trees and plants which provide fresh air in the campus continuously.

Plantation: Netaji Subhas College very active about its environment and organize lectures about it. Various environment related occasion celebrate at the campus. Various student clubs and unit in the college plant tree sampling in and around the campus during special events and occasions to make greener and carbon neutralized campus.

E-Waste Management:

The Old Computers and Printers are replaced by new one with advance technology. The computer printer and other communication technology equipment's which cannot be used are sold to vendors for recycling, and some equipment's are used after repairing.

Evidence of Success

The impact of the renewable resources of the college is immense. The cost of electricity consumption is decrease due to the utilization of 5 KW solar power system, Ground Water level is increased by the water harvesting system in the college, hence the water level Problem is solved by the system.

The college is very sensitive about its environment, the manure from the vermicompost unit is effectively utilized in the campus plants and trees.

Problem and Resource Required:

The total installation of the college by under the self-finance scheme, hence require more financial assistant to increase the resources.