BEST PRACTICE 2022-2023

TITLE: STUDENT CENTRIC LEARNING AND MENTORING

GOAL: –

* Curricular transactions, academic programmes and co-curricular activities are planned to meet the requirement of the students.
* To build an atmosphere of trust and confidentiality between students and teachers.
* To allow students to share their personal problems regarding their studies, goals and aims.
* To provide support and guidance towards students.
* To ensure the academic improvement of the institution as a whole.

Aims and Objectives: -

* To plan curricular transaction and co-curricular activities.
* To create infrastructure and facilities for students.
* To monitor the academic/classroom teaching activities of the faculties.
* To provide individual attention
* To improve academic achievements
* To help students realize their potential
* To listen to grievances and problems
* To build an atmosphere of trust
* To build students’ confidence towards achieving their goals

THE CONTEXT

* Students are the first priority in the college which is a student centric centre. Efforts are made by the college administration, faculty and staff to become more student-centric.
* Youths of today are facing a lot of problems in their personal and academic life. They are standing in a very critical juncture in their life; they find it difficult to make decisions which will benefit their future. Whatever situation they are in, they are in a cross road. The mentoring program addresses all these problems faced by the students, not only their academic problems but their personal problems too. The role of a college is not only to provide education for students but also to create good academic atmosphere so as to provide great academicians and good citizens in the society. In order to do that the college considers that mentoring program is very important in an institution hence mentoring of the students is implemented in full force.

THE PRACTICE: STUDENT CENTRIC LEARNING

* The college takes effort to become a student centric centre which is evident in the following procedure:
* The Administration plans the annual calendar and the activities to best suit the requirements of the students.
* Physical arrangements are made to be more student-centric. Departmental faculty rooms have been re-organized for better student-teacher interactions.
* Internet Resource Centre-The College has a dedicated Internet Resource Centre with 18 internet-enabled PCs, and printing facility. Students can browse the internet, and work on their presentations and assignments. Students are allowed to print their documents free of cost. Free Wi-Fi facilities are made available to the students.
* Creation of Language laboratory
* Students’ participation in NSS, NCC, RRC, Adventure Club, Cultural Club etc.

STUDENTS MENTORING

* A program coordinator/head of the department makes allotment, allotting a certain number of students to a particular teacher. This forms a mentor – mentee group. Interactive and counselling sessions are fixed at a certain date and time. Mentors are also provided with guidelines for the counselling session. This program is carried out department wise. Counselling and Interactive Sessions are mostly held under these topics: Career Guidance: Students are given career guidance based on their respective chosen subjects. Many students are unaware of the prospects awaiting them from their chosen field of study. Hence, mentors are really instrumental in guiding them towards their future career.
* Personality Development: Students lacks qualities and confidence necessary to become successful in their future endeavour. Counselling based on personality development is really important in shaping them to be a better person.
* Academic Excellence: Counselling sessions are often conducted to review the academic performance of the students of mentee. Weaker students are motivated and given specific instruction on how to develop their academic performances. Results of the mentee are reviewed by the mentor and any student’s problems are addressed in these sessions.
* Problem Solving: Many students come to their mentors with many different problems concerning their academic life, their social life and sometimes their personal life. Mentors give counselling on how to fix these problems that the mentees are facing in various aspects of their lives.

EVIDENCE OF SUCCESS

* Student progression is good.
* Students gain a lot of success through this program in their personal, academic life as well as in their career.
* Students learn how to make responsible choices and decisions in their lives.
* Students are better equipped and prepared to face challenges in many aspects of life.
* Changes in behaviour and attitude.

ACCRUED BENEFITS

* Mentee: Students gain a sense of responsibility, increase in awareness and information through counselling sessions and talks.
* Opportunity to speak to one’s mentor and seek help, create a sense of belonging, talent display, support network, guidance, advice and counselling.
* Make the mentee realize the importance of responsible living.
* Creates awareness towards the necessity to improve in their academic performance.

Mentor:

* Create an avenue to direct, support and offer help to students thereby fulfilling their role as teachers and guides.
* Creates a better rapport between teachers and students.
* More involvement in student’s life.
* Role as advisor on personal and academic issues.
* Creates the need to be a good role model.

College:

* Inculcates a spirit of discipline and responsibility.
* Creates a better environment between students and teachers.
* Enhances cooperation for smooth functioning of the institution.
* Enhances overall academic performance of the institution.
* PROBLEMS ENCOUNTERED AND OBSTACLES FACED
* Acquiring sufficient funding for student exposure.
* Time constraint
* Insufficient professional training

RESOURCES REQUIRED

* Mentoring is an important task which requires:
* Funds for organizing exposure programme.
* Investment of quality time and effort with students
* Training for mentors

**Title of the Practice: Green Campus**

‘“Green Campus Program enables schools and colleges to conserve natural resources like water and biodiversity, optimize energy efficiency, manage waste and educate about climate change and sustainability while addressing well-being of the students as compared to conventional educational institutes. ‘Green campus’ is a concept which stands for the efforts to establish environmentally sustainable practices in any institution. Its goal is to diminish the impact of ecological footprints by implementing the principles of sustainability at every level of institutional functioning

**The Objectives:**

Green campus initiatives are becoming an integral part of the modern-day education system and the institutions can act as pioneers in promoting these principles within society. Our college has initiated the green campus program in order to support a sustainable and climate-friendly environment. The main objectives for these initiatives were environmental awareness and education, the use of sustainable energy and energy efficient measures, comprehensive recycling and composting and green landscaping in the campus. The main aim objectives of this green audit are to assess the environmental quality and the management strategies being implemented in the College. The specific objectives are:

1) To impact quality knowledge through effective teaching and to produce compact graduate or complete man.

2) To assess the quality of the water and soil in the college campus

3) To monitor the energy consumption pattern of the college

4) To quantify the liquid and solid waste generation and management plans in the campus.

5) To impart environment management plans to the college

6) Providing a database for corrective actions and future plans.

7) To assess whether extracurricular activities of the Institution support the collection, recovery, reuse and recycling of solid wastes.

8) To identify the gap areas and suggest recommendations to improve the Green Campus status of the College.

**The Context:**

Our main focus behind this ‘Green campus’ program is to ensure the sustainability of sufficient water, materials and other resources for our future generation. But the main challenge is the proper translation of the education for sustainable development into practice so that it can be more effective. Any new development should consider and maintain the proper balance of economic, social and environmental conditions and the participation of all the staff members and students is very important. More stress is being given on the proper infrastructure development so as to continue and maintain the green practices. Waste minimization plans for the educational institute are now mandatory to maintain the cleanliness of the campus. To find out the environmental performance of the educational institutions and to analyse the possible solutions for converting the educational campus as eco-campus the conduction of Green Auditing of institution is essential. This is the first attempt to conduct green auditing of this college campus. This audit was mainly focused on greening indicators like consumption of energy in terms of electricity and fossil fuel, quality of soil and water, vegetation, waste management practices of the campus.

Green Campus is a concept implemented in many educational institutions, all over the world to make them sustainable because of their mass resource utilization and waste discharge in to the environment.

The institution organises various environmental programmes through clubs and committees. Activities like cleanliness drive, plantation programme, plantation clearing, paper recycling and nature work were included under these programmes. The institution also observed various environmental days like Earth Day, World Environment Day, Green Mizoram Day, Awareness campaign on Water Conservation etc

**The Practice:**

Our college has promoted variety of activities to help protect the environment and sustain its natural resources. Our college is smoke free and is also a partially plastic free campus. During rainy season we collect the roof rain water through filter fitted pipes in a reservoir and use for urinal, toilet and gardening purpose. The college has installed solar panels on the roofs which generates 900kW/month energy. The college has also installed LED facilities in the classroom, seminar room and examination room of the main campus. The campus harbours a diverse amount of flora and fauna elements. About 100 Trees, plants, animal and Birds species are there in the campus. In the campus during the monsoon season some mushroom species are grow and took by the staff for meal.

Plastic free campus: It is a programme organized in the campus that aims to reduce plastic pollution on college campus with special focus on the reduction and elimination of plastic bottles, plastic straws and utensils and plastic food packaging. The college organized various programmes such as plastic free campus campaign, recycling plastic campaign and awareness classes on world environment day, Green Mizoram week, world Earth Day. Instead of buying bottled water student took initiative to buy refillable to carry around campus and also promoted students to use paper pens.

Waste diversion: The College has implemented composting and recycling programmes. Separate dust bins were provided to collect degradable and non-degradable wastes. Ever week the College waste is collected by the District Urban Development Office; Khawzawl.

Water usage: Rain water harvesting facilities were established for the effective management of water and promoted among the student.

Energy management: The college implemented various methods to save energy. Solar panels were installed in college and hostels to reduce the consumption of electricity. Street lights are installed around the campus that uses solar energy. Instead of CFL lamps LED bulbs were used in hostels, class room and office.

Honey Bee : Planted honey bee in our campus.

Green campus: Regular garden maintenance was done by green campus volunteers. As a part of this a team of volunteers visiting the garden on a set time nurtured the plants.

Green auditing: With the initiative of green auditing cell, the awareness programme was conducted on environmental issues. The cell also examined the effect of green initiative campaign in campus and a review was conducted.

Fire Prevention Week 2022: Jointly organised “Fire Prevention Week 2022” by the National Service Scheme and Eco-club of Govt. Khawzawl College was observed in the College on 21st February, 2022 by cleaning the campus and classroom.

**Evidence of Success:**

The institution organises various environmental programmes through clubs and committees. Activities like cleanliness drive, plantation programme, plantation clearing, paper recycling and nature work were included under these programmes. The institution also observed various environmental days like Earth Day, World Environment Day, Green Mizoram Day, Awareness campaign on Water Conservation etc. This has developed a sense of responsibility for the student and they get a better understanding of their role as advocates of environmental conservationists. Large number of participants from various school and colleges in different awareness programs organized by our college is really appreciable. The waste disposal management initiative taken by our college is yielding very good results. Also, the solar energy generated (900kW/month) by the installed solar panels directly go to the grid and in long run can play an important role as a renewable energy source. By installing solar panel college saves from the monthly electricity bill and there is no electric problem during the college hours.

* The college is certified for Green Audit from Divisional Forest Officer: Khawzawl Forest Division (External Auditor).

**Problems encountered and Resources required:**

The main problem encountered in the Green Campus initiative is development and maintenance of proper infrastructure for the green practices. The Green campus program should be considered as a necessity in every institution and separate funds should be allotted for this. Implementation of the green practices needs series of awareness programs to educate more people and train them for it. Going green not only needs investment in terms of money but also a strong will from all the beneficiaries. There were number of barriers in executing green campus campaign. It was a tedious task in banning plastic completely in the campus. The attitude of faculty and students towards changing the campus into plastic free environment were not fully positive. Recycling of non-degradable waste material is very expensive and time consuming. Climatic conditions adversely affected the survival of tree saplings planted by green campus volunteers.