

7.2 BEST PRACTICES

BEST PRACTICE : -01

1. Title of the practice : - Activity Based Learning

The College makes students job ready and place them and thereby achieve its motto of : Earn while you learn.

Objectives of the practice

- *To build students self confidence and develop understanding through work in his/ her group.*
- *To enhance creativity in students through practical experiences.*
- *To develop cordial relationships between students and students - teachers.*
- *emphasis on experiential learning.*
- *To provide varied experiences to facilitate the acquisition of knowledge, skills and values among students through innovative techniques.*
- *To develop a positive attitude . to identify appropriate strategies for teaching and learning outside the classroom.*
- *To impart communication skills, and corporate acceptable value*
- *To sow seeds of entrepreneurships in young minds*
- *To create social consciousness amongst students.*
- *To transform the youth into socially responsible citizens.*
- *To inculcate humanitarian values.*

Context-

*ABL(ACTIVITY BASED LEARNING) is becoming an urge for modern day's Learner centric, outcome- based education system. These techniques have been adopted within the faculties. The development and implementation of subjects ensure that students become more aware of team processes, activity method is a technique adopted by faculty members in their method of teaching through activity in which students participate rigorously and bring about efficient learning experiences. It is a student centric approach. In this students are actively involved mentally and physically. Learning by doing is the main focus. Learning by doing is a successful method as it is proved that the more the senses are stimulated, **more** a person learns and retains longer. in the process of learning students experiences, memorise and understand.*

The Practice: *The ABL cell has organised following activities for practical approach .*

1) Industrial visit was organized as a part of curriculum in the month of February 2020 for BMS/CS/IT/BSC department. Total 120 students participated in visit. The industry visited was Varun Beverages Ltd at Pathankot where students were given details about manufacturing of juices, dairy products and other carbonated beverages. Practical information was given relating bottling, dispatching of products.

2] An inter-collegiate event “ KARMA 2019 - 2020” was organized by BMS/BAF/BBI students under the guidance of faculty members where they got knowledge on event management and various management skills were developed within students through this practical approach.

3] Department of IT/CS conducted Techfest Phoenix on 20th February 2020. For enhancing technological skills of student's various competitions were conducted like debugging, minute to win etc. Event also focused on cultural activities like dancing, singing- providing students a platform to display their skills and develop self-confidence by addressing on stage.

4] Science department has organized an inter-collegiate competition Sci-Way on 21st December 2019 where activities like Science exhibition in which working models were displayed by students, where creativity among students were highlighted, other competitions like Quiz and PPT were also conducted to enhance the overall development.

5] Various projects are given to FYBMS/BAF/BSc. /BCom/BA students on cultural values and beliefs in FC as a part of curriculum sense on responsibility towards society. Students are making projects on various topics like Human rights violation suicide among youth etc. Through these projects students contribute academically but there is an increase in knowledge, and they learn various management skills.

6] College celebrates national and international festivals, to make the students understand the contribution of **national** leaders and create a sense of responsibility towards society.

7] Various Quiz competitions have been organized by college at national level to enrich students and faculty members in different areas of specialization.

8] *To generate awareness towards society various activities are conducted through NSS unit which enrich students socially and culturally.*

Institute practices mentor-mentee relationship through which the platform of knowledge exchange is widened between faculty and students

Evidence of Success:-

1. *Some students have started their small ventures in seasonal business.*
2. *One of the students who is also an employee of the College also seems to have upgraded herself.*
3. *The confidence built in such training sessions made students win in various intercollegiate competitions.*

Students are actively participating in these practices despite attending their regular lectures.

Problems encountered

Motivating students to take up social service.

Training staff for the purpose of executing this model of teaching.

Resource Required :

Trained staff are required to ensure productive activities are organised.

It plans and organizes extensive outreach programs, extra and co-curricular activities which develops students from a raw mind to healthy socialized and corporatized personality with the intention to build them an asset in nation building. Today's youth is misguided by the evils of Social Media.

BEST PRACTICE 2 :-

Title of the Practice: -

TITLE : *Environment management*

Objective :

- *To evoke the necessity and responsibility of humans to respect, protect, and preserve the natural world from its anthropogenic (caused by humans) afflictions.*
- *To encourage environmental awareness among faculties, students and society.*
- *Development of practicing the sustainable use of available resources. Commitment towards sustainable development which embraces economic progress, social development, and environmental protection for the benefit of every entity of nature.*
- *Educate everyone about “ ZERO WASTE TO LANDFILL ” to make environment free of waste landfills.T*
- *o increase energy efficiency in our institution and contribute towards increasing forest and tree cover. To reduce carbon dioxide emissions, which contribute to global warming.*

CONTEXT

- *Our institute has committed itself to the development and implementation of a continuous improvement process for improving the environment consciousness among the student, faculties and society.*
- *As nature itself maintains its ecological balance and stability but heavy industrialization, technological revolution, faster growth of means of transportation, exploitation of resources, unplanned urbanization as an outcome of the modern industrial era this balance is disturbed. If the natural resources are overexploited, it will affect socio-economic development of a nation.*

➤ *It is our foremost duty to protect the environment so the environmental management which is more concerned with the management of human activities and their impacts than with the management of the natural environment becomes an essential practice.*

➤ *Our institution is playing a major role in educating the young generation and society to protect , manage and save the environment so that corrective measures can be initiated for management of the environment.*

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➤ *The main issue is to create awareness about conservation and sustainable use of energy and water, conservation of water by rain water harvesting, pollution awareness, awareness drive for dry and wet waste which helps the Municipal Corporation in proper disposal of waste.*

➤ *This effort has helped us to spark the light in the minds of the students to do something for saving and managing the environment.*

THE PRACTICE :

.To emphasize the above aspects the faculties and students are advised to use the natural light, whenever not required, turn off the switches of lights, fans etc. LCD monitors for computers are installed , use of tube lights , CFL, LED bulbs are practiced.

Faculties are motivated to voluntarily adopt energy conservation measures like reduced use of AC that consume a larger amount of energy every day and reduced emission of CFC gases.

There is sufficient cross ventilation in laboratories and classrooms to avoid the unnecessary use of electricity. College have taken various initiatives for creating awareness regarding the environment in society such as taking out rallies relating to the safe environment, creating banners and slogans relating to the environment.

Distribution of saplings at a large scale to members in society has taken place successfully to inculcate tree plantation habit. The college

organizes periodical NSS camp to inculcate the values of plantation among the students and the faculties.

Paper bag making and distribution of paper bags had taken place where students distributed the paper bags to shopkeepers to promote eco-friendly materials and limit out the use of plastics. Our institution is trying to practice “Plastic Free Zone”, in our premises, faculty members are strictly asked to use metal drinking bottles and tiffin 's.

Seminars and class teachings are given for the proper waste disposal. Institution is putting efforts in minimizing the reduction of solid waste from sources for which we are practicing circulation of notices, circulars, official order, letters etc. electronically through email or official messaging portal to reduce use of papers, card boxes are reused for storage purposes.

Solar panels have been installed , some section in administrative office have made functional for use of solar energy. Institution have made provision for rain water harvesting, borewell. Practices are outlined for the robust infection control from microbiology laboratory.

Initiative steps have been taken for carbon neutrality:

- *The campus is lush green with shrubs and trees. Faculties and students who reside nearby are encouraged to use bicycles,*
- *only LPG cylinders are used in laboratories and canteens.*
- *Cigarettes and tobacco products are strictly banned within the campus.*

Evidence of success:

- *Reduction of solid waste from source has been implemented through developing the Information Technology in student's lecture halls, online admission registrations, exam registration, course evaluations, electronic teaching, collection of student assignments in portals like google classroom, online attendance in minor departments, online quiz/test etc.*
- *organic wastes are composted to reuse as biofertilizers in gardens.*

- *Fish pond has been constructed as a landscape architecture, which is a soothing scenery , at the same time care has been taken of mosquito breeding by adding Gambusia fish in pond*
- *The college also receive clean and green campus recognition award.*
- *Students' behaviour have been positively changed towards environmental conservation.*
- *Institutions have restricted use of vehicles and power generated automobiles in the campus.*
- *During Ganesh Chaturthi festival, the nearby water body Ganesh Ghat is used for Ganesh idol prorogation where our college students carry out cleanliness drive “ Nirmalya Program ” to clean the vicinity.*
- *Various activities conducted by nature clubs , guest lectures by various departments and regular teaching in the classroom, made students aware of various methods of waste disposal where they are well trained for separating wet and dry garbage . Students are practicing this at college , home and nearby areas.*
- *Students participate in tree plantation on their own due to the encouragement given by nature club, They are also aware of electricity conservation as a result after lecture , close the electrical switches off on their own and help of floor attendant is not required .*
- *Every year students of NSS carry out cleanliness drives both in college and adopted Ghotsai village by our institute.*

PROBLEMS ENCOUNTERED :-

- ❖ *College faces problem of foul odor from dumping ground in nearby vicinity*
- ❖ *In Spite of submitting many applications for shifting dumping ground, yet no response received from the municipal authorities.*
- ❖ *college cannot install solar panels on the main building, as sufficient space on the terrace is unavailable. In the near future , management is ready for construction of a new building.*