

Best Practice-I. “Do and Learn”

The Institution believes strongly in adopting the theme of activity based teaching, learning process which facilitates the process of identifying, defining, classifying, describing, the basic concepts and then applying using the adequate information, executing, implementing, demonstrating, interpreting in a new real time situations and then carrying-out the critical analysis through differentiating, relating, comparing, distinguishing, experimenting, questioning, testing and then drawing the connections among the ideas and then evaluating through adequate justification based on the facts and figures and then adopting the creativity in an innovative way practicing leadership qualities, team work, organizational behavior, ethics, values, social responsibility, through designing, assembling, constructing, developing, formulating and innovative investigating to produce the new or original work/solutions to resolve the real life challenges and burning issues and accordingly a strategic plan was prepared under the able guidance of IQAC Coordinator, Head of the Institution, to organize various activities well in advance before the commencement of each academic year and then implementing through various activities such as

- Seminars
- Quizzes
- Group Discussions
- Competitions – Best out of waste, Rangoli, Mehendi, Green art, etc
- Extension activities
- Placement and career guidance
- Budget, stock market live sessions- Analysis, interpretation, impact prediction
- Student research projects.
- ICT teaching and learning
- Brain storming sessions
- Industrial Visits and study tours
- Short movies
- Exhibitions and fest – cultural fest, technical fest, fun week (BCA)

1. Objectives of the Practice:

- To provide an ample opportunity for the students to practice the skills such as communication, presentation, content development etc.
- To identify, analyze, interpret and nurture the creativity.

- To groom leadership qualities, team work, coordination etc.
- To demonstrate to gain the ability to resolve real time issues.
- To learn to apply suitable scientific methods to resolve the issues.
- To practice the skills to use technology and its applications.
- To learn to facilitate, to evolve the innovative ideas.
- To provide platform for experiential learning.
- To demonstrate the values, principles, concepts, tradition and culture.

2. The Context

The Institution is committed to inculcate the various skills, proficiencies that are needed to shape the career of the students by gaining adequate knowledge, competency through hands on training to transform them to be the responsible citizens. The Institution facilitates the students to organize various activities, to practice experiential learning, to address many challenging issues such as poverty, social/gender inequality, unemployment, malnutrition, intolerance, illiteracy, corruption, regional/socio - economic disparities, health, hygienic issues, attainment of basic needs such as water, sanitation, power, transport, education and also the challenges faced by the majority of the farmers such as drastic variations in weather, climatic conditions (draught or flood), natural calamities, unscientific system of marketing of agricultural products leading to economic crises, supply of essential commodities such as fertilizer, seeds, pesticides, etc. The institution addresses and promotes the younger generation to develop and practice curiosity, interest, enthusiasm, empowerment in all the walks of life.

3. The Practice

The Institution facilitates to prepare, analyze, implement, and evaluate the strategic action plan of the activities for the entire academic year under the able guidance of the Head of the Institution and IQAC Coordinator focusing on the Vision, Mission and Objectives of the Institution. Further, the various activities planned in accordance with the strategic action plan are assigned to various Departments, Units, Cells, Associations, and Clubs for execution and implementation in tune with the calendar of events of the Institution/Departments. For further sustenance and enhancement of the quality of the activities, feedback is collected from all the stakeholders, analyzed, interpreted, evaluated and then corrective measures are implemented accordingly. The important activities include the following.

- **Seminars**
An ample opportunity is provided for the students to practice “**Do and Learn**” by participating and presenting papers, posters, talk on relevant topics and subjects during the organization of national/state/regional/class seminars.
- **Quiz Competition**
To inculcate the art of questioning, answering and to arrive at the conclusions/solutions, the students are encouraged to participate in various quiz competitions organized by various Departments, Cells on various topics.
- **Group Discussion**
To practice the skill of presentation, justification, interaction, summarizing, team leading etc. group discussions are organized for the students on various relevant topics /issues.
- **Competitions**
To nourish various hidden talents, the following competitions are organized for the students
 - Best out of waste
 - Rangoli
 - Mehendi
 - Green art
 - Fireless cooking
 - Hair do
 - Painting
- **Extension activities**
To facilitate the community to acquire the knowledge, skill, awareness and to promote the youth to inculcate the various techniques to resolve, address the various issues and challenges.
- **Placement and career guidance**
The students are encouraged to participate in various activities organized by Placement and Career Guidance Cell of the Institution to acquire the adequate competency to choose/pursue the career of their choice.
- **Budget, stock market live sessions-**
The students from commerce faculty participate in the study of budget, stock market live sessions and practice the skill of analysis, interpretation and impact prediction.
- **Student research projects.**
The students are encouraged to practice the scientific research methodology by undertaking the various research projects guided by the faculty of the various departments.

- **ICT teaching and learning**
To inculcate the art of presentation with the help of modern ICT tool, digital equipments the students are encouraged to participate in ICT based teaching and learning process.
- **Brain storming sessions**
To inculcate the skill and art of addressing the issues by collecting the adequate data from various related stakeholders, many brain storming sessions are organized for the students.
- **Industrial visits and study tours**
To promote the learning by hands on training, the students are encouraged to participate in various industrial visits and study tours organized by the Institution.
- **Short movies**
To practice and inculcate the skill of using digital and electronic gadgets in understanding the various concepts the students are encouraged to participate in the creation of short movies.
- **Exhibitions and fest**
The various exhibitions, cultural, technical fests and fun week are organized for the students to recognize and identify the hidden potential.

4. Evidence of Success

The various activities are organized by the Institution have been extremely successful in achieving the expected targets, benchmarks that can be observed / witnessed among the students in the form of attitude, mindset, participation, involvement and the overall transformation. The following are the few evidence of success.

- Students participated in the cleaning process of entire campus of the Institution, KSRTC bus terminal of Haveri city and Railway station.
- Students organized various rallies such as
 - Traffic awareness
 - Right to Vote
 - Save Water and Save Earth
 - Prevention of AIDS
 - Ban on Plastic
 - Covid - 19 awareness and Safety
 - Sadhbhavana rally
 - Legal awareness rally
 - Cycle Expedition for World Peace and Harmony

- Swachchata Pakhwada
- Save Girl child and Female feticide.
- Students participated in blood donation camps.
- The students participated in the distribution of medicine, food and clothes to flood victims.
- The NSS volunteers bagged Best NSS volunteer award by KUD.
- Bagged Best NSS Units award by KUD.
- Bagged various awards in cultural, traditional, fests and competitions.
- Many students got selected in the campus drives.
- The students demonstrated the design of robotics to distribute the medicines to Covid 19 patients.

5. Problems Encountered and Resources Required

Sl. No	Problems Encountered	Resources required
1.	Lack of time	Time slot must be made available in the curriculum / calendar of events by parent university.
2.	No credits	Need to include social services as a compulsory course in the curriculum
3.	More number of faculty to monitor / implement.	Additional faculty must be made available to execute the activities.
4.	Financial constraints	Need to generate financial resources. Need to initiate more number of collaborations.
5.	Covid 19 Pandemic	Need to find alternatives such as video conference, virtual meetings etc.
6.	Lack of involvement of community	Need to create awareness
7.	Lack of resources	Need to plan to facilitate the resources.

Best Practice-II. “Go green and Green practices”

The Institution is very much committed to design, practice, implement and campaign all sorts of activities which support and promote the tagline “*Nurture the Nature for the Better Present & Future*”. To create a sustainable ecofriendly environment in and around the campus, the IQAC coordinator under the able guidance of Head of the Institution design, assign various activities to various Departments and Cells at the beginning of each academic year so that the respective departments carry out the activities to achieve the expected milestones.

1. Objectives of the Practice:

- To create awareness amongst the young minds, the need of creation of sustainable, healthy and ecofriendly environment not only in the campus but also in the universe.
- To identify, analyze, interpret the causes that damage the natural environment, the threat posed by the modern industrialization, civilization, urbanization, negligence and carelessness of the modern society.
- To design appropriate possible solutions to beat all issues and challenges and to create conservation of sustained environment.
- To inculcate to practice the optimum use of natural resources
- To practice appropriate management system for the various kinds of wastes generated.

2. The Context

The Institution is well aware of the effects/impact of misuse of all natural resources and environment such as global warming, Ozone depletion, tsunami, flood, drought, pollution, pandemic of diseases, infertility of land and soil etc. Further, the Institution owes the responsibility of active and timely participation in all such of the activities which develop, promote and sustain the glory of the rich environment. In this context, the students of the Institution can be trained, guided, facilitated to take active role in bringing the transformation among the younger generation, the Community, Administrators, political and power houses to involve actively in the measures to be adopted that are very much essential to check the further damages to the greenery environment and then to create sustainable healthy environment through the implementation of various activities such as plantation of saplings, landscaping and gardening, vermicompost, rain water harvesting, water conservation, plastic free campus and presenting saplings to the guest.

3. The Practice

The Institution facilitates to design, implement, and evaluate the strategic action plan of the activities for the entire academic year under the able guidance of the Head of the Institution and IQAC Coordinator focusing on the theme of “*Nurture the Nature for the Better Present & Future*”. Further, the various activities planned in accordance with the strategic action plan are assigned to Department of Botany, NSS/NCC/ Scouts and Guides Units and Eco club for execution, implementation. The important activities include the following.

- **Plantation of saplings:** On the occasion of “**World Environment Day**” and “**World Ozone Day**” saplings are planted in and around the campus to increase the greenery of the environment.
- **Me and my plant:** Each and every student from the department of Botany of the Institution adopts the selected plants in the medicinal plant garden to nurture the healthy growth of the plants.
- **Medicinal plants:** The department of botany takes a special care in the creation of medicinal plant garden to create the awareness of the medicinal use and applications of medicinal plants for the treatment of various disorders and diseases.
- **Landscaping and gardening:** To train the students in the art of landscaping and gardening the faculty of department of botany undertakes the work of landscaping and gardening in the campus.
- **Vermicompost:** To inculcate the practice of the management of biodegradable waste generated in the campus the units of vermicompost are established and maintained in the campus.
- **Bio gas:** To train the students in the process of generation of bio gas with the help of the waste generated in the campus and then the proper usage of the bio gas generated to conserve the non-renewable energy sources.
- **Water Conservation:** To learn and practice the optimum use of natural water resources and its conservation, the Institution has initiated proper water management, rain water harvesting unit, bore-well recharging, tank bunds and management of waste water for gardening.

- **Solar panels:** To demonstrate the use of non-renewable energy sources, solar panels are installed at various places in the campus which in turn reduces the electricity bill.
- **Plastic free campus:** The Institution has banned the use of plastic in the campus and organizes various camps and rallies to create awareness in respect of hazardous effects of the use of plastics.
- **No vehicle day:** The Institution has initiated “No vehicle day” on every Wednesday to reduce the emission of CO to minimize the air pollution.
- **Presenting saplings to the guest:** Institution adopts the practice of presenting the saplings to the guests of the Institution to create and promote the awareness of plantation.
- In the support of “**Go Green and Green Practices**” the Institution organizes/practices webinars Green audit, Less paper practices, Transitional land, Social forestry, Apiculture, Shade house, etc.
- It was bit challenging to take care of the plants on day to day basis, and to implement the above said activities as per the schedule because of Covid -19 pandemic, as one needed to follow the SOP during the implementation of lockdown, curfew and ban on all the activities.

4. Evidence of Success

The Institution is proud to state and witness that as a result of successful implementation of the best practice “**Go green and Practice Green**” the entire campus of the Institution is full of greenery comprising of medicinal plant garden, lawn, herbs, shrubs, climbers and trees. Further, an area to tune of five acres is full of social forest and in between the plants a commercial crop of maize is cultivated as an intercrop and generated revenue of Rs.60, 000 to 70,000 per academic year.

The younger generation adopted the mindset to use the vermicompost to cultivate the various, plants, crops and witnessed the advantages, benefits gained against the use of chemical fertilizers and practicing organic farming.

The faculty and the students conveyed a clear message to the community on how best the bio gas could be generated with animal dung and gas could be used for the day to day cooking

which in turn reduced the energy bill.

By practicing “**No Vehicle Day**” in the campus, the faculty and students witnessed reduction in the fuel consumption and emission of hazardous gases, a threat to the environment. Further, many students started the use of bicycles in place of their fuel consuming vehicles.

5. Problems Encountered and Resources Required

Sl No	Problems Encountered	Resources Required
1.	Shortage of water resources during summer	Recycling of waste water generated in the campus and reuse.
2.	Lack of skilled gardeners	Plan to get the training in gardening from recognized Institutions.
3.	Carelessness, lack of interest, enthusiasm, curiosity	Plan to organize more number of awareness camps in and around the campus
4.	Challenge to spare time in the hectic schedule of semester academic activities.	The faculty and students were facilitated to work on Sundays and holidays.
5.	The cost of investment for solar panels is on higher side.	The community is facilitated to get the awareness on the facilities, subsidies available from government and non government organizations.
6.	It is very hard to eradicate the usage of plastics in the campus completely.	Created awareness amongst the students the use of alternate bio degradable materials such as paper, cloth, jute etc.
7.	It is a big challenge to adopt complete paperless administration in the Institution.	Encouraged to use appropriate softwares, apps and gadgets.