

Best Practices Of the Institution AY 2022 -23

I. Best Practice

1. Title of the practice –

An approach to developing the 21st century skills among students through Co-Curricular and extracurricular activities.

2. Objectives of the Practice-

- to enhance ways of thinking, learning, working and living in the world
- To reduce the skill gap between education and profession
- To augment social and human relations awareness
- To imbibe human values and professional ethics
- To build and balance physical, mental and emotional dimensions
- To improve the overall personality development

3. Context –

21st century skills are abilities, and learning dispositions that have been identified as being required for success in 21st-century society and workplaces by many agencies including educators. This is part of a growing international movement focusing on the skills required for students to master in preparation for success in a rapidly changing, digital society. In NEP 2020, the focus areas of the reforms seek to cultivate '21st-century skills among students.

4. The Practice

The following Co-curricular and extracurricular activities were planned to meet the P21 skills –

- **Innovation cell** – The **Cell** provides a platform for students, faculties & researchers to ideate, design and create. Students programmed and designed “ Smart Dustbin” and Audio based assistive device.
- **Reader and writers club** - To create a love for **reading** and writing in students and enable them to become better, lifelong readers; and analytical thinkers. It organised the event as Creative writing, Drama Reading, Book cover design, and maintenance of an “ Expression Board’ by students.
- **Academic Excellence Committee** – To promote higher value to academics through various co-curricular activities to form the backbone of the classroom teaching-learning process. It organised a workshop on “ Digital Humanities” and LaTeX, Followed by UG research paper presentation competition.
- **Student Council** - student Council acts as the interactive body facilitating primary level of communication. The Student Council provides scope to contribute in the development of student’s leadership skills, program planning and volunteering.
- **Audio Visual Studio** – This studio helps students prepare a comprehensive understanding of the modern media landscape through a blend of focused study and hands-on practice and research. The habitat fosters students to advance in knowledge and widespread learning on the challenges and innovations of the new digital media era. Students used the facilities to create Documentaries on local Folk arts and uploaded them as Insta Stories.
- **Computer Laboratory** – Acts as a resource room for students to develop various ICT skills such as Canva, GeoGebra, App

development, Open Broadcaster Software, Online quiz preparation, Development of e-content etc.

- **College Cultural Committee** - Cultural committee is responsible to organise and promote all intra and inter-collegiate cultural events in the college to bring out the hidden talents of the students in performing art. Its main objective is to inculcate values of Collaboration, leadership and responsibility among students.
- **Social Responsibility** – The Outreach Programs conducted are with the objectives of reaching out to the larger society and bringing about a positive change in the lives of the people. As a Teacher educator institution, a major component of our Outreach activities is education along with raising awareness.

1. The Success –

Learning and Innovations “The 4C’S”	
Skill	Activities
Critical thinking	<ul style="list-style-type: none"> • Prizes at various Poem writing competition • Research paper presentation at state and national level conferences, within and outside Goa. Mr Shanon Fernandes was the only UG student to present a paper at a national conference at Thane, Maharashtra.

	<ul style="list-style-type: none"> • Winning multiple prizes at Essay writing competition held at state level.
Creativity and innovation	<ul style="list-style-type: none"> • Adeno programming by SY students for developing smart dustbins. • Design and development of Butterfly Garden making by TY students. • Toy making to explain scientific concepts as part of STEM cell. • Creation of teaching aids using various Art forms
Communication	<ul style="list-style-type: none"> • Morning Assembly, In groups, addressing topics of National and Human values through Articles, monologues, skits, Poems etc. • Native food festival, Preparation and sale of native food by students as an exercise to increase their communication skills. • “Expression board” by the Department of Languages. where in students display their creativity in way of articles, poems, sketches, Calligraphy etc
Collaboration	<ul style="list-style-type: none"> • Student Council • First runners up at National level Mathematics event.

Digital Literacy

Skill	Activities
Media literacy	<ul style="list-style-type: none"> • Documentaries on folk art forms created by students and uploaded on College Instagram. • Winners of state level film making competition – science
ICT literacy	<ul style="list-style-type: none"> • Geogebra used to create an award-winning app. • Winners of multiple E Poster competitions across the state • Use of ICT extensively for School internship

	<ul style="list-style-type: none"> • Latex for Project writing. • Online assessment preparation using Kahoot, Quizzz • E content preparation using OBS • Conceptualize and design the brochures/pamphlets / certificates of college activities.
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Career and life

Skill	Activities
Leadership and responsibility	<ul style="list-style-type: none"> • Representing class/ Team/ College at various competitions • Organising members of various collegiate events • Student council representatives
Social and cross-cultural interaction	<ul style="list-style-type: none"> • Sairaj Mhamal spoke on the Importance of Groundwater at NCC camp • Nasha Mukh India – An awareness campaign • Awareness campaign on Road safety, Beri bachao - beti padhao
Flexibility and adaptability	<ul style="list-style-type: none"> • Students interning at rural schools show immense adaptability and flexibility to bring themselves to the facilities of the school yet not compromising on the quality of their lessons. • Students overcome hardships of cultural and language barriers to make their internship successful.

Recommendations –

- Hectic academic schedule

II. Best Practice

1. **Title of the practice** –

Clean Campus , Green Campus

2. **Objectives of the Practice** –

- To be an environment-friendly world citizen
- Reduce and manage all forms of waste on the campus.
- Implement eco-friendly initiatives.
- Create awareness and provide training to students and staff alike, towards sustainability.
- Motivate students to be responsible users of both non-renewable and renewable resources available on campus.

3. **Context** –

A Green Campus is a place where environment friendly practices and education combine to promote sustainable and eco-friendly practices. The green campus concept offers an institution an opportunity to take a lead in redefining its environmental concern by creating sustainable solutions to environmental and

social needs. For ideal educational institutional buildings, it is important to put in place sustainable environmental management in terms of green cover, solid, liquid and e-waste management, rainwater harvesting, water and energy conservation, waste reuse and recycling etc.

4. The Practice

- Implementation of College Green Policy
- Waste Segregation and Management
- Harvesting Natural resources
- Managing Natural resources
- Green cover
- Awareness and Monitoring

5. Evidences of Success –

- College conducts Plastic Free Events
- Reusable water flask/Dispensers and glass are used for functions and events.
- Most of the students and staff carry reusable bottles and avoid purchase of disposable water bottles from the canteen.
- Use of E banners instead of resin banners on the stage
- Content shared regularly through LMS and college Blog page, reducing the use of papers for making copies
- E assignments such as Blogs, podcasts, Vlogs etc are collected instead of traditional write-ups.
- Waste paper from the office is shredded and utilised to create sculptures in the fine arts studio.

- SUP as drinking straws, Plastic bags, plastic spoons etc are completely banned from the college premises.
- Thursday of every week is observed as “ Zero Garbage Day” wherein students are encouraged to not generate any garbage. To assess the success of the same dustbins are removed from each classroom on this day.
- The amount of garbage generated has decreased as the garbage collection vehicle which earlier used to come on a weekly basis now comes fortnightly.
- All the students are entrusted with the duty to switch off fans and lights when not in use.
- Well-lit classrooms making the use of LED bulbs minimal
- Incinerators for disposal of sanitary pads.
- Only Dry waste is to be disposed of in the college dustbin.
- E-waste is collected and sold to the scrap dealer.
- Students are inculcated with the feeling of cleanliness by getting them involved in campus cleaning drives.
- Initially students resisted, but slowly they have become conscious and responsible towards cleanliness in the classroom and surrounding.
- College saves and channelizes rainwater through its aquifer recharge point
- Biogas plant is functional to utilise canteen kitchen wet waste
- Green cover has been improved by the addition of fruit-bearing trees as opposed to a majority of shrubs in the landscape.
- Butterfly garden has been developed to support the butterfly diversity of the college.

Recommendations –

- To imbibe “Green campus as an individual responsibility and a part of individual growth “among students and staff is a slow process.