



## BALAJI INSTITUTE OF PHARMACEUTICAL SCIENCES

( Approved by AICTE & PCI, Under Section 12, New Delhi and Affiliated to kakathiya University, Wgl )

Laknepally (V) Narsampet (M) Warangal Rural (Dist) Telangana State 506331

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### BEST PRACTICE-I:

1. **Title of the Practice:** Sustainability Education Is A Part Of Our Curriculum.

2. **Objectives of the Practice:** The constructivist approach to develop the skills, knowledge, behavior, research to enrich globally in their field. Education is an essential tool that provides any possible knowledge, skills, attitudes and economic well-being, social equity, democratic values are necessary to shape the future, to propose a vision for education in sustainable development.

- It is holistic and transformational education for all students.
- It entails cognitive, socio-emotional, and behavioral dimensions of learning; as well as pedagogy and the learning environment.
- It aids in the development of novel ideas and boosts the number of publications in indexed journals, to bring best practices in health care.
- Increase the number of research projects among the staff and help to carrier of students.
- Encourage diverse research collaborations Faculty members' benefit from professional development and initiation credits.

### 3. **The Context:**

"Sustainable development is the pathway to the future we want for all. It offers a framework to generate economic growth, achieve social justice, exercise environmental stewardship and strengthen governance"-Ban Ki-moon

Education for sustainable development can help to shape our future. With the continuous support from the college, appropriate regulations, to serve the society, promoting education in a more holistic way with the vision of 'creating a better pharmacist and also requires conceptary teaching and learning methods that motivate and empower students to sustain in their field.



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It consequently promotes competencies like critical thinking, imagining future scenarios and making decisions in a collaborative way and aim to work towards their future in different aspects of the world.

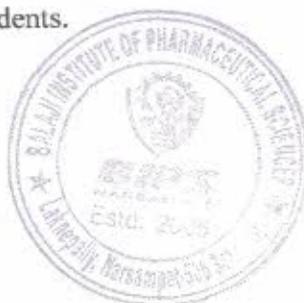
An essential component of professional life is research. Writing and publishing research papers can assist create best practices in addition to advancing knowledge and increasing the number of projects undertaken.

#### 4) The Practice:

Sustainability education is a vital part of the curriculum at Balaji Institute of Pharmaceutical Sciences (BIPS). It recognizes the importance of instilling sustainable practices and principles in its students, as they play a critical role in shaping the future of the pharmaceutical industry and society at large. BIPS integrates sustainability education into various aspects of its curriculum, promoting environmental consciousness, ethical decision-making, and responsible citizenship among its students.

BIPS emphasizes the significance of sustainable pharmaceutical practices in drug discovery, development, and manufacturing. Students are educated to the principles, which focus on minimizing the environmental impact of pharmaceutical processes, reducing waste, and using eco-friendly solvents and reagents. The curriculum emphasizes Good Manufacturing Practices (GMP) for pharmaceutical safety and sustainability, encouraging research and exploration of alternative drug delivery systems, eco-friendly formulations, and Green synthesis etc to encourage students as well as faculties to engage in research, this research focus fosters a culture of innovation that aligns to reach their goals.

Students participate in awareness campaigns on waste management, environmental protection, and health-related issues. These initiatives create a sense of responsibility towards the environment and society among the students.



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**PRINCIPAL**

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The curriculum at BIPS incorporates modules on ethical decision-making and social responsibility. Students are taught to consider the ethical implications of pharmaceutical research and commercialization. They learn about the importance of conducting clinical trials ethically, respecting patient rights, and ensuring that pharmaceutical products are safe and effective for all populations.

BIPS actively practices Green Initiatives on its campus. It promotes recycling, energy conservation, and water-saving initiatives. These are integrated into the daily operations of the college, setting an example for students and encouraging them to adopt sustainable habits in their personal and professional lives.

BIPS collaborates with the pharmaceutical industry to promote sustainable practices and innovations. It encourages partnerships with pharmaceutical companies that provide students with exposure to industry best practices and real-world applications. Internal Quality Assurance Cell (IQAC) has made steps to promote lifelong learning and quality education, which aids in the improvement of Research, Innovation, and Incubation activities. It has made steps to promote lifelong learning and quality education, which aids in the improvement of Research, Innovation, and Incubation activities.

The first part of the practice includes encouraging teachers to write scientific papers as well as to present in workshops, conferences, national and international journals.

### 5) Evidence of Success

Sustainability education at Balaji Institute of Pharmaceutical Sciences (BIPS) reflects the institution's commitment to producing environmentally conscious and socially responsible pharmaceutical professionals. BIPS educates students on sustainable pharmaceutical practices, environmental studies, ethics, green initiatives, community outreach, and industry collaboration, equipping them with the necessary skills for a more ethical pharmaceutical industry. Through these efforts, BIPS not only prepares students for successful careers but also nurtures responsible global citizens who are mindful of their impact on the planet and society.



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The faculty exert oneself enthusiastically, and members have consistently expressed their willingness in the time allotted despite of their busy academic schedules.

- Students achieved the Ranks, medals and appreciation certificates in Academics as well as in various scientific expos.
- Faculty Received Certificate of Appreciation from Pharmacy Council of India for presenting concept note on the eve of National Pharmacy Education Day –PHARMA ANVESHAN-2023
- Received Education Excellence award –Teacher with most Innovative learning methods from Telangana Information Technology Association (TITA) -2022.
- Faculties are with quantum of knowledge striving towards excellence by innovative methods.
- Even faculties and students attended workshops, conferences, published/ presented papers in various National, International journals/conference.
- In Academics BIPS legacy has been continued with the >90% results in every year.
- Every year >80% students are placed in industries and health care systems.
- Successfully promoting the Sustainable practices that mandate the consideration of the developmental needs of future generations in all aspects.
- Received certification of TASK for the academic year 2021-22.

### 6. Problems Encountered and Resources:

- Pharmacy is moving towards a more sustainable future, balancing the needs of patients, legal requirements, economic considerations, and the safety and efficacy of medication poses a difficult task.
- Learning styles and retention vary across the student fraternity creating a challenge to the class room deliverables.
- Maintaining equilibrium between the research and academics.



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