

Title: Environmental Sustainability: Best Practices at Bundelkhand College, Jhansi

Duration: Ongoing commitment since 2014-15

Objective: Bundelkhand College, Jhansi, has set out on a journey to embed environmental sustainability into every aspect of its operations. The primary objective is to minimize the college's ecological footprint while fostering a culture of environmental consciousness among students, faculty, and staff.

Context: Against the backdrop of global environmental challenges, the college's location presents a unique context for promoting sustainability. The college's commitment to environmental sustainability is rooted in its context as a catalyst for progress and social responsibility in Jhansi and beyond.

Practice:

Rashtriya Utpadakata Week (16 January 2019)

Bundelkhand College emphasizes productivity and resource maintenance, advocating for minimal usage. In an event, 100 participants actively engaged in conserving resources, underscoring the institution's commitment to sustainable practices.

Environment awareness Campaigne (18 -24 February 2019)

Bundelkhand College spearheads an Environment Awareness Campaign, aiming to cultivate eco-consciousness among students and staff. Through workshops, seminars, and tree-planting drives, the college fosters environmental stewardship, encouraging responsible practices for a sustainable future.

1.Swachhata Abhiyan (23 January 2019):

To commemorate the Swachhata Abhiyan, Bundelkhand College initiated an extensive cleanliness and sanitation drive focused on fostering hygiene, waste disposal, and community involvement in preserving tidy environs. The college organized cleanliness drives and waste cleanup activities across campus and in neighboring areas, mobilizing students, faculty, and staff to actively participate

in the initiative.

3. Maintenance of Water Reservoir:

Recognizing the importance of water conservation, Bundelkhand College has implemented and maintained a water reservoir system to optimize water usage on campus. The reservoir collects rainwater runoff from rooftops and other surfaces, storing it for watering the plants on campus in extremely hot summer. By harnessing natural rainfall and reducing reliance on municipal water sources, the college minimizes its water footprint and promotes sustainable water management practices.

4. Installation of Solar Power System (4 Kilowatt):

In a significant step towards renewable energy adoption, Bundelkhand College has installed a 4-kilowatt solar power system on campus. This solar photovoltaic (PV) system harnesses sunlight to generate clean electricity, reducing the college's reliance on grid power sourced from fossil fuels. The solar panels are strategically placed on rooftops or open areas to maximize solar exposure and electricity production. By generating renewable energy onsite, Bundelkhand College not only lowers its carbon emissions but also realizes long-term cost savings on electricity bills. This initiative showcases the college's commitment to sustainable energy solutions and serves as a model for other institutions seeking to transition to clean, renewable power sources.

Overall Impact:

Environmental Awareness: Environment Awareness Campaigne, Swachhata Abhiyan etc initiatives raised awareness among students, faculty, and the community about the importance of environmental conservation, tree planting, and cleanliness.

Water Conservation: The water reservoir system helps conserve precious water resources and promotes sustainable water usage practices.

Clean Energy Transition: The installation of a solar power system demonstrates leadership in renewable energy adoption, contributing to carbon emissions reduction and long-term sustainability..

Evidence of Success:

Increased Awareness and Engagement: Attendance and participation in seminars, conferences, and instructional activities reflect growing awareness and interest in environmental sustainability among students, faculty, and staff. Feedback surveys and testimonials from attendees highlight the impact of these events in fostering a culture of environmental consciousness on campus.

Water Conservation Metrics: Monitoring and evaluation of water usage before and after the implementation of the water reservoir system provide quantitative evidence of water savings achieved. Reductions in water consumption, as well as improved water quality and availability, serve as tangible indicators of the success of the initiative.

Solar Power Generation Data: Regular monitoring of electricity production from the solar power system yields data on energy generation, carbon emissions avoided, and cost savings. Comparative analysis of utility bills and solar energy output demonstrates the financial and environmental benefits of transitioning to renewable energy.

Problems Encountered:

Financial Constraints: Securing funding for sustainability initiatives, including organizing seminars, purchasing equipment for water reservoirs, and installing solar power systems, may pose challenges due to budget limitations. Seeking external grants, sponsorships, or partnerships can help overcome financial barriers.

Behavioral Change Resistance: Encouraging behavioral changes related to water conservation and energy efficiency among students, faculty, and staff may face resistance or apathy.

Conclusion:

Despite encountering challenges, Bundelkhand College has demonstrated significant progress and achievements in its pursuit of environmental sustainability. The evidence of success, including increased awareness, tangible

water savings, and renewable energy generation, underscores the effectiveness of the college's sustainability initiatives.



Programmes on National Productivity Week.
Date – 16-22 January 2019



“Swaksh Bharat” Abhiyan. Date – 23/01/2019



Environment Awareness Campaign on 18-24
feb 2019

Title: Gender Sensitization Best Practices at Bundelkhand College Jhansi (2018-19)

Duration: Ongoing commitment since 2014-15

Objective:

- To have Comprehensive goal for gender sensitization program
- To Raise awareness and provoke shifts in attitudes
- To Target behaviors and institutional norms
- To Aim for tangible impact and lasting change
- To Foster environment of gender equity and inclusivity
- To Challenge stereotypes and promote respect
- To Empower students and faculty
- To Transform ideals into lived realities

Context:

Situated in Jhansi, a region marked by traditional gender norms and societal expectations, Bundelkhand College recognized the urgent need to address gender-related issues within its educational sphere. The college acknowledged that educational institutions play a pivotal role in shaping attitudes and behaviors and thus saw itself as a catalyst for change.

Practices:

1. Youth Day Celebration (12 January 2019)

Bundelkhand College Jhansi champions Gender Sensitization through innovative practices. With a focus on girls' awareness, the institution fosters capability enhancement and promotes mental and physical strength. Through workshops and programs, the college empowers female students, fostering a supportive environment that nurtures their potential and promotes gender equality.

2. Yoga Training for Girls (21 June 2019)

Yoga has long been recognized as a holistic practice that nurtures physical, mental, and emotional well-being. Understanding the specific challenges faced by female students, Bundelkhand College organized exclusive yoga training sessions tailored to their needs. These sessions not only focused on physical postures and breathing techniques but also emphasized self-confidence, stress management, and emotional resilience. By equipping female students with these invaluable tools, the college aimed to empower them to navigate the complexities of societal expectations with grace and resilience.

3. Self-Reliance Training (20 February 2019) by NSS and Rover & Ranger Units

In line with its commitment to empowering female students, Bundelkhand College organized self-reliance training workshops designed to enhance their practical skills and knowledge. Topics covered included financial literacy, career development, assertiveness training, and leadership skills. By equipping female students with these essential skills, the college aimed to bolster their confidence and self-efficacy, enabling them to chart their paths and make informed decisions about their futures.

4. Rani Laxmibai Jayanti (19 November 2018)

Rani Laxmibai Jayanti serves as a source of inspiration for female students at Bundelkhand College, Jhansi, emphasizing courage and valor. The occasion, through dramatic performances, provides an opportunity for students to learn from the fearless legacy of Rani Laxmibai, empowering them to embrace strength and resilience in their own lives.

5. Sports Day (7& 8 December 2018)

The College celebrates Sports Day to prioritize the welfare and wellness of its female students. Through various sporting activities and events, the college promotes physical fitness, teamwork, and overall well-being among its girls. Sports Day serves as a platform for students to showcase their talents, foster camaraderie, and lead active lifestyles for a healthier future.

Evidence of Success

The success of Bundelkhand College's gender sensitization program was evident on multiple fronts:

- Increased participation and engagement of female students in academic and extracurricular activities, signaling a growing sense of empowerment and inclusion.
- Heightened awareness and sensitivity towards gender-related issues among the college community, as evidenced by increased discussions, initiatives, and advocacy efforts.
- Positive feedback and testimonials from students, faculty, and stakeholders attest to the tangible impact of the gender sensitization initiatives on attitudes, behaviors, and institutional practices.

Problems Encountered

Despite the strides made, the gender sensitization program encountered several challenges along the way:

- Resistance from conservative elements within the community who were resistant to change and challenged the legitimacy of gender equality efforts.
- Limited resources and funding constraints that posed challenges to sustaining long-term initiatives and scaling up successful interventions.
- Overcoming deeply ingrained stereotypes and biases among students and faculty, which required ongoing education, dialogue, and advocacy efforts.

Conclusion

In conclusion, Bundelkhand College's gender sensitization program in 2017-18 exemplified a proactive and multifaceted approach to promoting gender equity and inclusivity within the educational sphere. By integrating a range of initiatives, the college not only addressed immediate concerns but also laid the groundwork for long-term societal change. Despite the challenges encountered, the unwavering commitment and dedication of the college community ensured that significant strides were made toward creating a more gender-sensitive environment conducive to the holistic development of all students. Moving forward, these efforts must continue and expand, guided by a steadfast commitment to principles of equality, respect, and social justice.





तिरंगा यात्रा 19 नवम्बर 2018 की झलकियाँ

उत्सव
2019



मशाल प्रज्वलित करते डॉ. हरगोविन्द कुशवाहा एवं अन्य अतिथि



रानी लक्ष्मी बाई पार्क में उपस्थित अतिथि, शिक्षक एवं विद्यार्थी



तिरंगा यात्रा में उपस्थित प्राध्यापकों, विद्यार्थियों का हुजूम



छात्रा शिवानी शाक्या की भाव



नाट्य प्रस्तुति का एक दृश्य



रानी लक्ष्मी बाई का अभिनय करती छात्रा



वार्षिक खेलकूद समारोह 07-08 दिसम्बर 2018

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विजेता छात्र को ट्रॉफी देते पार्षद राजेश त्रिपाठी एवं प्राचार्य



विजेता छात्रा को ट्रॉफी देते प्राचार्य जी अतिथियों के साथ



डॉ. जितेन्द्र तिवारी को ट्रॉफी प्रदान करते प्राचार्य जी एवं अतिथि



प्रतिभागियों के साथ प्राचार्य जी, शिक्षकगण एवं अतिथि



विकास के लिए दौड़ में सम्मिलित अतिथि, शिक्षक एवं विद्यार्थी



समापन अवसर पर राष्ट्रगान में सम्मिलित अतिथि, शिक्षकगण एवं प्राचार्य



अन्तर्राष्ट्रीय योग दिवस 21.06.2019

2019-20



योग प्रशिक्षक, प्राचार्य एवं अन्य योग करते हुए



योगाभ्यास करते प्राचार्य एवं शिक्षकगण



योग प्रशिक्षिका श्रीमती कंचन आहूजा योग कराते हुए



योगाभ्यास करते शिक्षक एवं कर्मचारीगण



ध्यान मग्न शिक्षक एवं कर्मचारी



योग-प्राणायाम में रत कर्मचारीगण एवं शिक्षक



श्रीमती कंचन आहूजा प्राचार्य जी को उपहार देते हुए



श्रीमती कंचन आहूजा को स्मृति चिह्न

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