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IQAC

BEST PRACTICE - I

Title of the practice: AVIAN DIVERSITY: A GLIMPSE INTO LOCAL BIRD SPECIES

Objective: The objective of the practice is to conduct a comprehensive survey and to identify and document the various bird species found in the Sehore region of Madhya Pradesh. Another aim of the practice is to raise awareness among the college fraternity and the residents of the region about the importance of bird conservation, and ecosystem health.



Context: Situated in central India, Sehore boasts diverse ecosystems ranging from agricultural lands and urban areas to water bodies and wooded habitats. Recognizing the importance of understanding and conserving the region's avifauna, the college has embarked on an endeavor to identify and raise awareness on the local avian diversity. Motivated by a commitment to biodiversity conservation and environmental stewardship, the practice aims to shed light on the rich tapestry of bird life inhabiting the Sehore landscape. Concurrently, the project endeavors to engage the students and staff in fostering a sense of ownership and involvement in conservation efforts. Ultimately, the practice exemplifies a holistic approach to biodiversity research and conservation, rooted in scientific inquiry and engagement.



The Practice: Developing birdhouses within an institution is an exemplary practice that combines hands-on activities with environmental awareness and biodiversity conservation. This endeavor involves the creation of artificial nesting spaces for birds within the confines of our institutional setting. One of the key benefits of implementing birdhouse projects in the institution is the educational value they bring. This initiative provides a practical and engaging way to teach the students about the importance of avian habitats and the role birds play in maintaining ecological balance. The students get to learn about different bird species, their nesting habits, and the significance of providing safe and suitable environments for their safety.



Furthermore, constructing birdhouses within the college premises promotes a sense of community involvement and collaboration. Students and staff can work together on these projects, fostering teamwork, communication, and a shared sense of accomplishment. This collaborative aspect not only enhances social bonds but also instills a sense of responsibility towards the environment. In addition to that, from an environmental standpoint, the setting of birdhouses contributes to the conservation of local bird populations. As natural habitats continue to face challenges from urbanization and other human activities, providing artificial nesting sites becomes crucial for the survival of certain bird species. These birdhouses act as sanctuaries, offering protection from predators and adverse weather conditions, ultimately supporting avian reproductive success.



Moreover, the presence of birdhouses within an institution has positive ripple

effects on the surrounding ecosystem. Birds play a vital role in controlling insect populations and aiding in pollination, contributing to overall ecosystem health. By encouraging bird populations through the provision of nesting spaces, the institution indirectly contributes to the ecological balance of its local environment. In conclusion, developing birdhouses within an institution emerges as a best practice with multifaceted benefits. It not only serves as an educational tool, fostering a deeper understanding of environmental issues, but also promotes community engagement, teamwork, and a sense of environmental stewardship. Additionally, the positive impact on local bird populations and ecosystems makes this practice a tangible and meaningful contribution to the broader goal of environmental conservation.



Furthermore, the presence of birdhouses also enhances the aesthetic appeal of the institution's surroundings. Moreover, it is envisaged that the institution can potentially serve as a model for others to emulate in the community. It can inspire neighboring schools, businesses, or organizations to initiate similar initiatives. This ripple effect can lead to a more widespread commitment to environmental stewardship and community engagement.



In conclusion, the development of birdhouses in the college is not merely a one-time project but an ongoing commitment to education, community building, and environmental conservation. The holistic benefits, ranging from education and community engagement to environmental sustainability and aesthetic enhancements, make this practice a valuable and versatile best practice.

The birdlife in the Sehore region of Madhya Pradesh is diverse and influenced by the varied ecosystems present in the area. Here are some bird species that are commonly found in and around Sehore:

Evidence of Success: It is heartening to witness birds flock to these birdhouses and seek refuge in these temporary spaces. It is delightful to see these local birds assemble in good numbers. That the birdhouses attract and provide shelter for bird species serves as tangible evidence of success.



Problems Encountered: Limited Design Knowledge: Students sometimes lack expertise in bird behavior and habitat requirements, impacting the effectiveness of the designs.



Resource Constraints: Access to materials, tools, and suitable workspace may be limited, affecting the quality of construction.

Time Management: Balancing birdhouse projects with academic commitments can be difficult, leading to project delays or incomplete work



BEST PRACTICE - II

Title of the practice: **SAVING LIVES: STUDENTS AS HEALTH AMBASSADORS**

Objective: Amid rapid social, economic, and technological changes, the college endeavors to instill in students a sense of social responsibility and humanitarian duties, particularly in the health domain. The goal is to nurture individuals who are vigilant, aware, and socially responsible, capable of aiding not only themselves but also extending assistance to others in emergencies.



Context: As the largest government institute in the district, the college is committed to shaping students into well-rounded individuals. Given Sehore's composition of marginalized and educationally backward communities unaware of health issues, the college takes on the responsibility of imparting health education, encompassing both physical and mental well-being. The institution's exemplary commitment is evident in various year-round programs where students actively participate as health ambassadors, laying a foundation of health awareness for their future.



The Practice: The college actively engages in blood donation drives, crucial for meeting medical needs in surrounding villages. Staff and students enthusiastically participate, reflecting their sincere commitment to social responsibilities. The celebration of Road Safety Week involves students collaborating with city traffic police, spreading awareness on road safety measures and conducting activities for enhanced road safety. During the COVID-19 pandemic, student volunteers undertook various initiatives, including awareness campaigns, street plays, and cleanliness drives. The college, designated as a COVID vaccination center, conducts regular vaccination drives for students, staff, and the local population.

प्रतियोगिता के बाद विद्यार्थियों को नशामुक्ति का संकल्प दिलाया



नशामुक्ति का संकल्प लेते हुए विद्यार्थी । ● नवदुनिया

Evidence of Success: Despite encountering challenges, the college's efforts have yielded positive outcomes. Over 3000 students have been vaccinated during the COVID-19 pandemic, and practices like yoga and meditation have become integral to daily life, contributing to physical agility and mental equilibrium. The success is also evident in students demonstrating increased alertness and vigilance on the road, responding effectively to mishaps, and offering first aid assistance.

Problems Encountered: The college faces challenges in implementing these programs, including student apprehensions about blood donation, social taboos in rural areas, and a lack of resources for yoga programs. COVID-19 initiatives encountered difficulties in quelling fears in remote areas, mobilizing resources, and distributing essential items on a large scale. Addressing these challenges requires overcoming student hesitations, promoting awareness, and securing additional resources for program enhancement.