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श्री शिव-शाहू महाविद्यालय, सरुड

ता. शाहुवाडी, जि.कोल्हापूर

(संलग्नीत शिवाजी विद्यापीठ, कोल्हापूर)

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कनिष्ठ महाविद्यालय संकेतांक - जे २३१२००५

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अध्यक्ष

माजी आमदार श्री. बाबासाहेब पाटील

उपाध्यक्ष

श्री. बाळकृष्ण नामदेव इंदुलकर

प्राचार्य

डॉ. हंबीराव तात्यासाहेब दिंडे

Best Practice - 1

1. Title of the Practice

Kadavi River Preservation Initiative

2. Objectives of the Practice

To educate students about climate issues, social responsibility, and civic duties through active engagement.

To foster awareness through programs such as, cleaning activities, bamboo plantation efforts on the bank of river Kadavi.

To leverage social media, competitions, and street plays to amplify our message in upstream villages.

To strive to expand the riverbed with alumni support, ensuring sustainable river management practices.

To instil a sense of environmental stewardship and community involvement, we seek to catalyze long-term change in river conservation.

To promote a holistic approach to environmental sustainability.

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice?

Designing and implementing the Kadavi River Preservation Initiative faced several contextual challenges, particularly regarding the upstream portions of the river. The river's narrowing, triggered by floods, deforestation, and neglect, posed significant environmental threats. Proximity of river to the state highway exacerbated the issue, as bauxite excavation and transport further constricted its flow, leading to floods that submerged roads and disrupted transport services occasionally causing accidents. The light poles

between the road and the river compounded the problem, as power failures during the rainy season disrupted essential services. Moreover, the flooding submerged crops, resulting in losses for farmers. Continuous news coverage of these challenges highlighted the urgency of action, prompting collaboration with the Kadavi Nadi Sanmvrddhan Kruti Samiti to address these pressing issues. In response, initiative was designed to tackle these challenges comprehensively, emphasizing riverbed widening, environmental education, and community engagement to mitigate impacts of floods, promote sustainable river management practices.

4. The Practice

Describe the practice and its uniqueness in the context of Indian higher education. What were the constraints/limitations, if any, faced? (in about 400 words)

Firstly, the initiative's focus on sensitizing students to climate problems, social responsibility, and civic duties through active participation sets it apart. While many educational institutions in India prioritize academic learning, this initiative goes beyond the classroom to instil practical skills and values essential for addressing real-world challenges.

Secondly, the incorporation of diverse activities such as awareness programs, cleaning activities, bamboo plantation, social media campaigns, competitions, and street play performances reflects the initiative's multifaceted approach. By engaging students in various activities, the initiative caters to different learning styles and interests, ensuring broader participation and impact. Moreover, the emphasis on upstream villages for the implementation of activities acknowledges the interconnectedness of environmental issues and local communities. By working directly with these communities, the initiative fosters a sense of ownership and responsibility among residents, thereby promoting long-term sustainability. Additionally, the collaboration with alumni for expanding the riverbed demonstrates the initiative's innovative approach to resource mobilization. By leveraging alumni networks, the initiative not only secures additional funding but also fosters a sense of continued engagement and support from former students. However, despite its strengths and uniqueness, the Kadavi River Preservation Initiative also faced several constraints and limitations during its implementation. One significant constraint was the lack of resources, both financial and infrastructural. Limited funding and inadequate infrastructure posed challenges in organizing and executing various activities, such as cleaning drives and plantation efforts, especially in remote upstream villages. Furthermore, logistical challenges, including transportation and coordination, hindered the smooth implementation of the initiative across different locations. Overcoming these challenges required careful planning, effective communication, and collaboration with local stakeholders. Our staff provided their vehicles in taking students to the various locations of upstream villages thereby addressing the issue of transportation. Moreover, resistance or apathy from certain community members towards environmental conservation efforts posed a barrier to the initiative's success. Convincing residents of the importance of river preservation and securing their active participation required targeted awareness campaigns and community engagement strategies. Despite these constraints, the Kadavi River Preservation Initiative persevered, leveraging its strengths and overcoming challenges through innovative approaches and

dedicated efforts with the help of Principal of our college signing MOU with Kadavi Nadi Swachata Abhiyan Kruti Samiti facilitating involvement of locals. Its impact extends beyond environmental conservation, fostering a culture of social responsibility. This MOU gave us leverage in approaching the locals and contacting alumni living in the upstream villages.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review/results. What do these results indicate? Describe in about 200 words.

Firstly, the widening and cleaning of the riverbed have effectively prevented flooding of roads and the submergence of crops to a large extent. This accomplishment not only ensures uninterrupted transportation but also safeguards agricultural livelihoods, reflecting a substantial improvement in local resilience to natural disasters. Furthermore, the initiative's efforts to promote plantation practices along the riverbanks have been successful, leading to the adoption of sustainable land management practices by local residents. This proactive measure not only prevents soil erosion but also contributes to the overall health of the river ecosystem. In addition, the awareness campaign conducted as part of the initiative has played a crucial role in fostering cooperation and participation among locals. By educating community members about the importance of river preservation and environmental stewardship, the campaign has garnered widespread support and engagement, strengthening community cohesion and commitment to sustainable practices. Overall, these results indicate that the Kadavi River Preservation Initiative has made significant strides in achieving its objectives, effectively addressing environmental challenges and empowering local communities to actively contribute to the conservation and sustainable management of the river ecosystem.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 150 words).

Several challenges were encountered during the implementation of the Kadavi River Preservation Initiative. These included limited financial resources for conducting activities such as cleaning drives, plantation efforts, and awareness campaigns. Additionally, logistical constraints, such as transportation and coordination, posed hurdles in executing initiatives across various locations. Overcoming resistance or apathy from certain community members towards environmental conservation efforts also presented a barrier to success. To address these challenges, the initiative required financial support for funding activities, logistical assistance for transportation and coordination, and effective communication strategies to engage and mobilize community participation. Furthermore, ongoing monitoring and evaluation efforts were necessary to ensure the initiative's effectiveness and sustainability.

7. Notes (Optional)

Please add any other information that may be relevant for adopting/implementing the Best Practice in other Institutions (in about 150 words).

Any other information regarding Institutional Values and Best Practices which the university would like to include

In light of the escalating carbon footprints globally and the constitutional mandate for a healthy environment in India, I urge you to consider adopting the exemplary water bodies Preservation Initiative in your respective institutions. This initiative not only addresses pressing environmental challenges but also embodies a holistic approach to sustainable development. Through activities like awareness programs, cleaning drives, and community engagement, it fosters a deep sense of environmental responsibility among students. Moreover, its success in mitigating floods, safeguarding agricultural lands, and promoting eco-friendly practices highlights its effectiveness and relevance in today's context. By embracing this best practice, colleges can play a pivotal role in nurturing environmentally conscious citizens and fostering a culture of sustainability. Let us join hands in preserving our natural resources and securing a healthier future for generations to come.

Best Practice-2

1. Title of the Practice

Basket of Department Best Practices for Holistic Growth of Students

2. Objectives of the Practice

Creating academic ambience on the campus

Nurturing students' academic growth through Critical thinking

Creating healthy atmosphere for students through engagement with stakeholders

Fostering love for learning through participative learning methods

Application of acquired knowledge to solve real world problems

3. The Context

The recent alarming statistics on college students struggling with basic reading and mathematical concepts underscore a concerning trend in academic development. The pervasive influence of social media platforms like Instagram, WhatsApp, and Facebook has diverted the youth from essential reading activities crucial for holistic growth. The aftermath of the Covid-19 pandemic has further disrupted students' psychological mindsets, hampering their engagement in critical thinking through reading. In response, our institute has implemented innovative measures to cultivate a sustainable academic culture. Instead of traditional garlands and bouquets, we now welcome guests with books, fostering a culture of intellectual exchange. The Languages Department promotes language proficiency and respect for reading, providing resources and adapting to new knowledge acquisition methods. Social Sciences departments facilitate meaningful

community engagement, while the Science wing instils a scientific attitude in high school students, aiming for lasting academic growth on campus.

4. The Practice

The college has implemented a diverse range of student-centric healthy practices aimed at fostering critical thinking and holistic development among students across various departments. In the Marathi department, the 'Kavita Katta' (Poem Reciting Club) is instrumental in promoting Marathi literature and culture while nurturing students' literary skills and appreciation for poetry for all streams. Through regular recitation sessions, students not only enhance their language proficiency but also develop confidence and expression. The Hindi department's library provides a rich collection of books encompassing competitive exam materials, novels, plays, and poetry, catering to the diverse interests and academic needs of students of college. This initiative encourages reading habits and supports academic growth by providing access to relevant resources. Similarly, the English department's provision of compulsory books, albeit with partial student contribution, ensures that students have access to essential texts that enhance their language proficiency and critical thinking abilities. The Social Science departments actively contribute to raising general awareness among students through various activities. The Politics department conducts monthly panel discussions on current affairs, fostering informed debate and critical analysis among students. The Economics department's speeches on budget sessions of the Indian Government provide insights into economic policies and their implications, encouraging students to engage with real-world issues also the speeches are organised for villagers in the neighbourhood. The History department's exhibitions showcasing historical facts serve as a platform for students to delve into the past, fostering an appreciation for history and critical inquiry. Similarly, the Geography department's quiz competitions promote a deeper understanding of geographical concepts and encourage active learning. The Science department's lending of laboratories to junior college and high school students facilitates hands-on learning and experimentation, promoting scientific inquiry and problem-solving skills. Additionally, the college's 'Vivek Vahini' promotes rational thinking through group discussion sessions on social values, encouraging students to critically evaluate societal norms and beliefs. Furthermore, the college's initiative to promote organic agricultural practices through the vermin compost certificate course engages students from arts, commerce, and science streams, fostering interdisciplinary collaboration and sustainable agricultural practices. Overall, these student-centric healthy practices exemplify the college's commitment to nurturing well-rounded individuals equipped with critical thinking skills, academic excellence, and a sense of social responsibility.

5. Evidence of Success

The successful implementation of student-centric practices across departments in the academic institute is evident through various tangible outcomes. In the Language departments, efforts to promote a reading culture have led to increased library book checkouts, indicating heightened student engagement with literature. The Marathi department's 'Kavita Katta' has witnessed greater participation, with students

actively contributing original poetry, showcasing a newfound enthusiasm for linguistic and cultural expression. The Hindi department's library has experienced a surge in borrowing rates for books on competitive exams, novels, and poetry, reflecting a diversified interest in literature. Similarly, the English department's partial contribution model for compulsory books has seen increased financial participation, reflecting student ownership of academic resources.

In the Social Science departments, heightened student participation in general awareness activities is evidenced by increased attendance in workshops, discussions, and campaigns, demonstrating a broader understanding of societal issues. The Politics and Economics departments' discussions and speeches have fostered a politically aware and economically informed society, evident through diverse perspectives and active engagement. Success in exhibitions and quiz competitions by the History and Geography departments indicates increased interest in historical and geographical knowledge. These tangible outcomes collectively affirm the success of student-centric practices in promoting critical thinking and creating a vibrant academic environment.

6. Problems Encountered and Resources Required

In designing and implementing these student-centric best practices, the institute faced various contextual challenges that demanded thoughtful consideration. Initiating a reading culture required innovative strategies to counter declining interest in traditional literary engagement. Marathi department's 'Kavita Katta' aimed to sustain academic growth through poetry, confronting the challenge of making it relevant and accessible in a modern educational setting. Providing a diverse range of books, presented logistical hurdles in sourcing, updating, and maintaining collection. English department's partial student contribution approach raised concerns regarding financial accessibility, necessitating a balance between inclusivity and resource sustainability. In Social Science departments, creating general awareness among students from diverse backgrounds posed challenges. Balancing diverse perspectives in Politics department's panel discussions and Economics department's speeches on current affairs and budget sessions required delicacy. History and Geography departments faced challenge of presenting historical facts and conducting quiz competitions that cater to a broad audience while upholding academic standards.