



# St. JOSEPH DENTAL COLLEGE

(A Post Graduate Dental Institute)

Duggirala, ELURU - 534 003, Eluru Dt., A.P., INDIA

☎ : +91 08812 - 277583, Fax : +91 08812 - 277767

DR.N.SLEEVA RAJU,MDS.,  
PRINCIPAL

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that, our Institution has two best practices as per the NAAC format.

  
PRINCIPAL



PRINCIPAL  
St. Joseph Dental College & Hospital  
DUGGIRALA, ELURU-534 003,  
W.G.Dt., A.P. India



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## **BEST PRACTICE - 1**

### **TITLE OF THE PRACTICE:**

**"Pachadaname: Sustainable Eco-Practice for a Greener Future"**

### **Objectives of the Practice:**

1. Foster environmental consciousness among students and staff.
2. Promote tree plantation and ecological sustainability on campus and in surrounding communities.
3. Involve students and faculty in active environmental efforts, enhancing social responsibility.
4. Create a lasting impact through community-level involvement in afforestation.
5. Encourage personal responsibility towards nature through engaging activities like "Selfie with a Plant."

### **The Context:**

Environmental sustainability is a critical global concern, and dental colleges, like other educational institutions, play a crucial role in promoting eco-friendly initiatives. The initiative aligns with the growing need for environmental conservation and afforestation. Dentistry education, being a professional field, often neglects this aspect in formal curricula. Therefore, introducing a practical, hands-on green initiative allows the dental community to participate actively in environmental preservation, contributing to their holistic development. The "Project Pachadaname Initiative " is an innovative step to enhance awareness and responsibility toward environmental conservation among future professionals.



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## **The Practice:**

The programme was implemented in three progressive phases, each designed to deepen involvement and expand the scope of the initiative. We initially aimed to promote greenery within the campus, gradually expanding our efforts to areas outside the campus, and ultimately extending the initiative to the broader community.

### **Phase 1A: Selfie with a Plant**

In the first phase, students and faculty were invited to plant a sapling on the campus and take a selfie with it. This personalized approach fostered a sense of responsibility towards the plant's growth. Participants were encouraged to care for their saplings, symbolizing their ongoing commitment to nature.

### **Phase 1B: Batch-Wise Plantation**

This phase involved batch-wise tree planting within designated areas of the campus. Each batch of students planted trees, with the goal of transforming the campus into a green, eco-friendly environment. This collective effort also built team spirit and a shared sense of accomplishment.

### **Phase 2: Plantation Beyond Campus Boundaries**

In Phase 2, the initiative expanded beyond the campus as students and staff planted trees in nearby areas. This phase strengthened the connection between the dental college and the local community, enabling participants to contribute to broader afforestation efforts.

### **Phase 3: Community Based Plantation**

Phase 3 took the initiative further into the community by organizing plantation drives in partnership with local organizations. The aim was to plant trees in public spaces,



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involving community members in the process. This phase had the potential for broader, long-term impact, as it created a sense of shared responsibility for the local environment.

## **Constraints and Limitations:**

- Logistical challenges arose in organizing off-campus activities, including securing necessary permissions and transportation.
- Climatic factors, such as unpredictable weather, impacted the survival rate of the saplings.
- Financial limitations restricted the scale of tree planting, especially in the later phases.
- Difficulty in maintaining the saplings, particularly in off-campus and community plantations, due to a lack of consistent monitoring.

## **Evidence of Success**

The Pachadaname Initiative received an overwhelmingly positive response from both students and faculty, with participation rates exceeding 80%. Over 200 saplings were planted in and around the campus, transforming the landscape into a greener, more welcoming space. The initiative also strengthened ties between the college and the local community, as residents participated in the community-level plantation drives. The initiative garnered recognition from local authorities, who lauded the dental college for its contribution to environmental sustainability.

## **Problems Encountered and Resources Required:**

**Several problems were encountered during the programme:**

- The survival of saplings was a major challenge, especially due to inadequate water resources.
- Coordinating the different phases of the programme, particularly the off-campus



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events, required significant logistical planning.

## **Resources Required:**

- Transportation and logistical support for off-campus activities.
- Partnerships with local authorities and NGOs to maintain planted trees.
- Volunteers to help monitor and care for the saplings after planting.

## **Notes:**

The Pachadaname Initiative is a step toward integrating environmental sustainability into the fabric of dental education. While challenges such as limited resources and logistical difficulties were encountered, the initiative successfully raised environmental awareness within the dental college and its surrounding community. Plans are in place to continue the programme, with a focus on ensuring the survival of planted trees and expanding community partnerships.





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## PHASE IA: SELFIE WITH A PLANT



## PHASE IB: BATCH WISE PLANTATION



## PHASE II: PLANTATION BEYOND CAMPUS BOUNDARIES





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## PHASE III: COMMUNITY BASED PLANTATION



## House to House Plant Distribution



## PLANTATION IN THE CAMPUS

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## **BEST PRACTICE - 2**

### **OASIS “OUTSTANDING AND SPECIALIZED CARE FOR INCREDIBLE SMILES...”**

#### **Title of the Programme:**

**Outstanding and Specialized Care for Incredible Smiles - OASIS**

#### **Objectives of the Practice:**

1. Provide comprehensive dental care to underserved and vulnerable populations, including physically challenged children, orphanages, old age homes, jails, and juvenile homes.
2. Offer specialized services, such as oral cancer screening and prosthesis for geriatric individuals unable to visit dental clinics.
3. Raise awareness about oral health and hygiene among disadvantaged communities.
4. Bridge the gap between dental healthcare services and communities with limited access to such facilities.
5. Foster a sense of social responsibility and empathy among dental students and staff.

#### **The Context:**

Dental health is often neglected among marginalized and vulnerable populations due to various barriers, including lack of access, awareness, and resources. Physically challenged children, residents of orphanages, old age homes, and inmates in jails and juvenile homes are particularly at risk of poor oral health. Additionally, geriatric individuals who are homebound due to health constraints face significant challenges in accessing dental care, particularly when in need of prosthetic solutions. This programme was designed to address these gaps by bringing specialized dental services directly to these groups, thereby promoting overall health and well-being. The initiative aligns with the college’s mission to extend quality healthcare beyond traditional settings, making a tangible difference in the lives of those who need it most.





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## **The Practice:**

The programme is implemented through a series of targeted dental camps and outreach initiatives:

### **1. Dental Camps for Physically Challenged Children:**

Specialized dental camps are organized for physically challenged children, offering comprehensive oral care, including preventive, restorative, and surgical treatments as needed. These camps are conducted in collaboration with special schools and rehabilitation centers.

### **2. Dental Care in Orphanages and Old Age Homes:**

Regular visits to orphanages and old age homes ensure that residents receive essential dental care. Services include routine check-ups, treatments for dental ailments, and educational sessions on oral hygiene.

### **3. Oral Cancer Screening and Prosthetic Services for the Geriatric Population:**

Mobile dental units visit communities to provide oral cancer screenings and deliver prostheses to elderly individuals who cannot visit the clinic. This component addresses the critical need for early detection of oral cancer and the provision of essential prosthetic care.

### **4. Outreach in Jails and Juvenile Homes:**

Dental care is extended to inmates in Jails and Juvenile homes, focusing on both treatment and preventive education. This effort aims to improve the oral health of incarcerated individuals, a group often overlooked in public health initiatives.

## **Constraints and Limitations:**

- Logistical challenges in reaching remote or secure locations like jails and juvenile homes.
- Limited financial resources to cover the costs of mobile dental units, prosthesis, and specialized treatments.
- Difficulty in ensuring follow-up care for patients treated during outreach activities



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## Evidence of Success:

- Till now various underserved groups have received dental care through the programme.
- Early detection of oral cancer cases has led to timely interventions, significantly improving patient outcomes.
- Geriatric individuals who received prostheses reported improved quality of life, with many expressing gratitude for the service.
- Positive feedback from partner organizations, such as orphanages and old age homes, highlights the impact of the initiative on residents' overall well-being.
- The programme has also served as a valuable learning experience for dental students, who have gained exposure to diverse patient needs and developed a deeper sense of empathy and community service.

## Problems Encountered and Resources Required:

- Securing permissions for conducting dental camps in jails and juvenile homes posed significant challenges.
- Limited funding constrained the scope and frequency of outreach activities.

## Resources Required:

- Funding for mobile dental units, prostheses, and other specialized equipment.
- Volunteer support from dental professionals and students to expand the reach of the programme.

## Notes:

The Outstanding and Specialized Care for Incredible Smiles programme has made significant strides in improving oral health among underserved populations. The initiative has not only enhanced access to dental care but has also fostered a culture of social responsibility within the dental college. Future plans include expanding the programme's reach and ensuring the sustainability of its impact through stronger partnerships and increased funding.



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## PARIVARTNAN DEAF AND DUMB



## SERVICES PROVIDED AT OUTREACH CAMPS



## DESALES DEAF AND DUMB



## ORAL HEALTH EDUCATION AND AWARENESS



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## NISHCHYNTHA OLD AGE HOME



## BLIND SCHOOL



## CHILD ABUSE AWARENESS PROGRAM



## SERVICES REGARDING TOBACCO CESSATION







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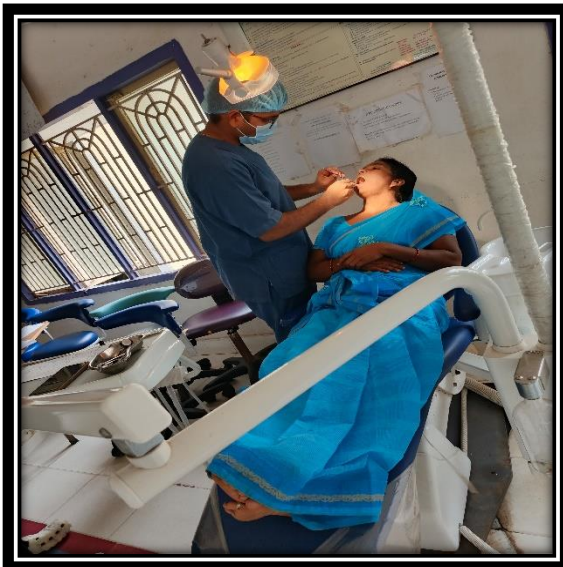
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## PROSTHETIC SERVICES FOR GERIATRIC POPULATION



## ORAL CANCER SCREENING





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## OUT REACH IN JAIL



## JUVENILE HOME



## SPECIAL CHILD CASES

