

ANNUAL REPORT 2023

MAKING AFFORDABLE QUALITY DENTAL CARE ACCESSIBLE TO RURAL AREAS



ORAL HEALTHCARE FOR ALL



SECONDARY CARE

'Vishnu Dantha Care' is a 3-tier dental care service delivery model initiated by Vishnu Dental College & Hospital (VDC&H) in Bhimavaram. As of 2023, the model comprises 1 Tertiary Care center, which is also the teaching hospital. Additionally, there is a chain of 40 secondary care clinics and 6 flagship primary care programs. These facilities operate in a hub-and-spoke model, where the tertiary care center functions as the hub, and the secondary care clinics and primary care programs serve as spokes.

The Concept

Satellite Clinics are equipped with 2-chair dental clinics, a qualified dental surgeon, dental nurse and an attender. Patients visiting will go through a preliminary examination, patient counselling, and receives treatment plan. All basic treatments are provided by the dentist and Speciality treatments are provided by consultants visiting on weekly basis

Impact Chronicles

Dentists served in the rural clinics (so far)

Rural women from local communities are serving as Supporting Staff

Increase in the Patient care from last year

Patients Served so far

Treatments Performed so far



200+

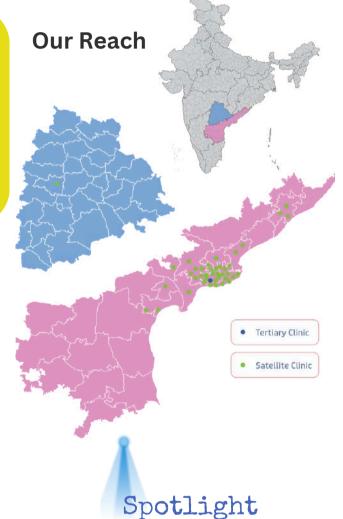
80+

20%

320,00

580,0

villagers got access to affordable quality dental care





Beyond Horizons | Sri.K.V.Vishnu Raju Garu | VPOD Vishnu podcast Sti beborben

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Honorable Chairman Sri Vishnu Raju sharing the aspiration behind pioneering this sustainable and scalable 3 Tier dental care model to address problems in dental care eco-system

YouTube ••• Spotify

West Godavari District

Kumudavalli

Est Year : 2011

Juvvalapalem

Est Year : 2015

Alampuram

Est Year : 2016

Penumantra

Est Year : 2017

Poduru

Est Year : 2018

Mogalthuru

Est Year : 2018

Ganapavaram Est Year : 2019

Siddantham

Est Year : 2019

Medapadu

Est Year : 2021

Gollavanitippa

Est Year : 2022

Velpuru

Est Year : 2022



Out Patients

3577 Procedures

3072 Procedures

3988 Procedures

3463 Procedures

3218 Procedures

3621 Procedures

3144 Procedures

2983 Procedures

3253 Procedures

3577 Procedures

2930 Procedures



Dr BR Ambedkar Konaseema District

Munganda	1751	2517
Est Year : 2016	Out Patients	Procedures
Katrenikona	3035	6281
Est Year : 2017	Out Patients	Procedures
Muramalla	2658	3654
Est Year : 2018	Out Patients	Procedures
Allavaram	2503	3981
Est Year : 2018	Out Patients	Procedures
Mukteswaram	2351	3237
Est Year : 2019	Out Patients	Procedures
Bheemanapalli	974	1740
Est Year : 2023	Out Patients	Procedures

House Surgeons experiencing Rural Practice

During internship, all House Surgeons are mandated to do rural posting for 30 days, At VDC, house surgeons are trained thoroughly for 3 months on a certain Clinical Quota at Tertiary Center and then get ready for rural posting. Few interns are trained for longer duration until they get expertise in the clinical skills. An interesting fact is that VDC interns on an average spend 90 days in rural posting.



Handling diverse clinical cases is one thing, but I grew as a person too. Being able to give enough care and attention in spite of continuous patient flow, and when my patients bless me makes me feel like I won the world..

Ms Vineetha Served Internship at Rural Satellite Clinic Allavaram

During the initial days, I used to feel too tired to do daily chores. I have never attended that high flow of patients. A whole lot of clinical exposure, treatment planning and managing the patient flow on one side and connecting with local community on the other side gave me lot of insights into

#VDC3TierModel

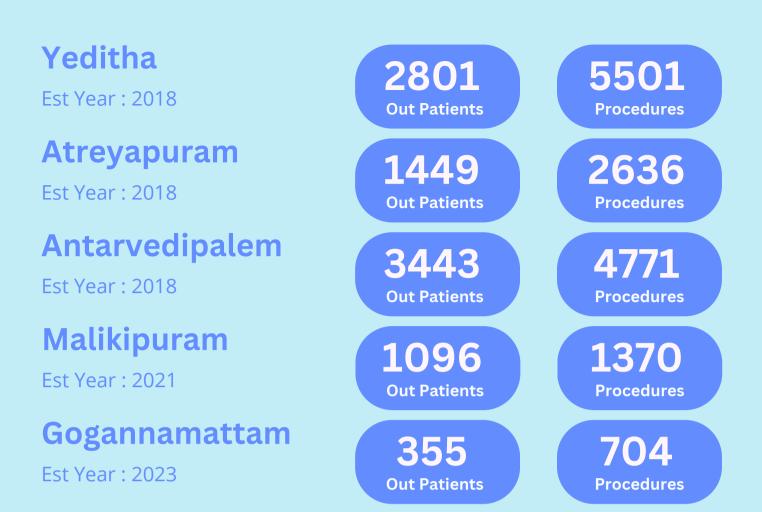


understanding patient needs..

Ms Sushmita Served Internship at Rural Satellite Clinic Katrenikona

I just delivered dental care services the way I did in college but the level of trust I could win from the villagers and the gradual increase in patient flow after my posting was beyond my expectation. I felt glad seeing an upsurge in patient referrals. Understanding the magnitude of need for effective oral health education in the villages and its impact was an eye opener.. Mr Steve

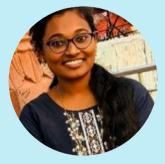
Served Internship at Rural Satellite Clinic, Undrajavaram



Opportunities for Dentists

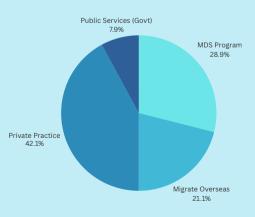
#VDC3TierModel

After passing out of colleges, dentists seek opportunities that provide high clinical exposure. Rural Satellite Clinics are providing them excellent platform to gain such exposure. During their tenure, the dentists provide clinical services, undertake clinic management responsibilities and participate in Oral health awareness programs



I joined MDS in 2023 after serving at Rural Satellite Clinic, Malikipuram. The experience I gained in terms of treatment planning, especially for all specialty treatments was very extensive and helped me reflect on my interests for further studies. Currently, I am in pursuing Masters in Prosthodontics

Future aspirations of our Rural Dentists serving with us in 2023



"Increasing job opportunities in rural areas may be a helpful step in balancing the concentration of dentists in urban and rural areas"

Dr Sanjana, BDS (2022) Clinic In-charge, Malikipuram till Oct 2023, Pursuing MDS ...

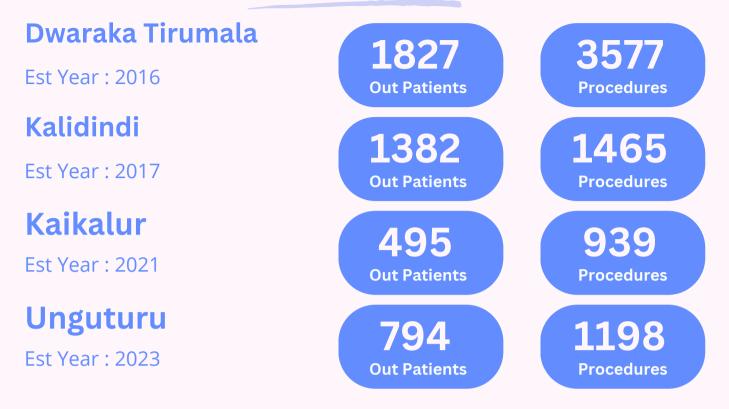
I served my internship Rural posting at Yeditha Clinic under Dr Lavanya's supervision. Later, I joined as Clinic Incharge. I performed countless treatments. I gained critical exposure to planning of specialty treatments with the help of visiting consultants. I strongly believe exposure is everything and I am super confident to run my private practice in future.



Dr Surekha, BDS (In Service) Clinic In-charge, Yeditha 2022- till date

i Journal of International Oral Health 2015

Eluru District



Tele-Dentistry: Expert Care to the doorsteps of Rural Clinics

^{Con} a Daily Basis...



General Dentists call for in-sights on complex clinical scenarios



Video Interactions patients at Rural Clinics

The wing helps diagnose complex clinical cases, advising on most effective treatment plan and also promptly advise on Tertiary Care visits at early stage

30,000+

Approximate number of new patients visiting Satellite Clinics - monitored for accuracy in initial examination

60%

of the cases, number of visits is reduced for the patient as the treatments plans are effectively made with the help of specialists



Why not Tele-dentistry based clinics? Isn't it economical?

VDC conducted thousands of screening and treatment camps under primary care initiatives. The 3 Tier model initiated with 2 rural referral centers where House Surgeons screen the disease, provide a treatment plan and advise them to visit Tertiary Care center. We assumed this would be helpful for the people who earlier are not aware about their oral health condition and preventive care. Rural eye care services rely on this model significantly.

However, we soon figured out that Oral health care is an exception..! The perceived need for oral health among public and the value for it especially among rural areas is noticed to be very less. Any steps to improve the scenario shall combine awareness with access to immediate treatment services; especially curative.

We observed that the preventive care treatments like Oral prophylaxis and restorations are accepted only after their chief complaint, which is majorly severe tooth ache is resolved. However, the dental surgeons often need support in coordinating specialized treatment plans.

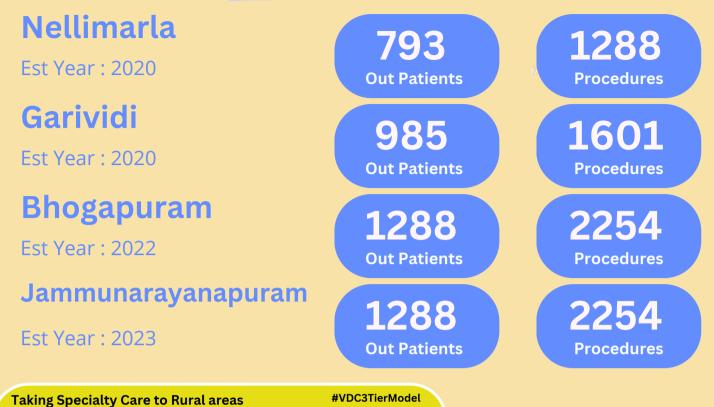


#VDC3TierModel

Tele-dentistry

Tele-Dentistry unit has full time Oral Medicine and Radiology (OMR) expert monitoring Quality of Patient Care at Secondary Care clinics. The expert tracks the diagnosis records on **Vaidhyo** (our Electronic Patient Record Management System) to ensure accurate documentation, quality of preliminary examination and treatments.

Vizianagaram District



Specialists from Vishnu Dental College provide their services to the clinics in the radius of 70kms. For farther clinics, specialists from the local towns join us to provide consultant support. They play a major role in bringing back lot of clinical wisdom back to the classrooms.



Dr Pradeep, a VDC faculty has been providing his consultant services since 2016, served in about 25 Rural Satellite clinics and completed more than 250 cases. Currently, Dr Pradeep is serving in 15+ clinics with about 50 on-going Ortho cases. His consistent support has helped us take confident beautiful smiles to rural areas at affordable cost.

Dr. Pradeep MDS Faculty. Orthodontics

"Even after graduation, dental surgeons need lot of clinical exposure. As consultant specialist for all Rural Satellite clinics in Vizianagaram, I also get to observe the quality of patient care provided by dental surgeons and guide them appropriately."

Dr. Gautham, MDS, External Consultant, Vizianagaram Cluster Alumni & External Consultant 35%

"I have been associated since very long and over time, I have noticed lot of process finetuning. Serving in rural areas needs a lean insight and relatively more mindfulness. It's good that undergraduates also get opportunity to serve as it makes them as more efficient practitioners"

VDC Post Graduates

25%

Dr. Narasimha MDS Faculty. Prosthodontist



VDC Staff



"We get to gauge and mentor the clinic in-charges by closely observing their comprehensive diagnosis and patient education skills. I try my best to share feedback and also discuss my observations with Core Team who will in turn help them in enhancing their competencies.."

MDS, Pedodontist (VDC Faculty)

"Initially, I applied to work at Satellite Clinics seeking good exposure. I happened to join the tertiary center. However, through weekly specialist visits I got what I needed. I use the case scenarios as references for the students back in college. its been helping me stay in touch with contemporary dentistry.." Dr Amulya



MDS, Prosthodontist (VDC Faculty)

PRIMARY CARE

To foster a deeper understanding of diverse healthcare needs in rural areas, to enhance their clinical skills and cultivate a sense of social responsibility, encouraging future doctors to contribute meaningfully to healthcare equity in under-served areas





Door to door dental screening and awareness program to educate rural households on Oralhealth





Friday





The program conducts free Dental screening and treatment services with mobilization support from community partners. Treatments are performed in a Mobile Dental Unit (a bus equipped with 2 Dental Chairs).

2434 People benefited

Vinya Lasinell



Inspired by Auroville Dental Clinic, Pondicherry, the program takes preventive dental care treatments to children right to the doorsteps of their schools.

sions

Andhra Prav

Suraksha





8126 Children benefited

> The program intends to provide complete dentures to poor support-less senior citizens at complete free of cost, because they deserve heart-full smiles



83 Benefited

AP India

Allavaram



The program aims to educate and empower **frontline healthcare workers** and **local influencers** in the rural areas like teachers, general physicians, NGOs etc., on oral healthcare.



"In the pursuit of a just society, equitable healthcare stands as the cornerstone, where access to quality medical services is not a privilege but a fundamental right, ensuring that the benefits of healing touch every life, regardless of anything.."

FOR MORE INFORMATION

