# Annual Report 2022

# The Journey of

making affordable quality dental care accessible to rural areas



ORAL HEALTH CARE FOR ALL



Sri K V Vishnu Raju, Industrialist Chairman, Vishnu Educational Society

"We are made from what came before. We make ourselves out of the promises that lie ahead.

And we are always in the process of becoming.."

- Jacqueline Novogratz, Manifesto for a Moral Revolution



Padma Bhushan Sri Dr B V Raju, Founder-Chairman, Vishnu Educational Society







2 clinics established 2020 Expanded to Vizianagaram



5 clinics established Expanded to Guntur

> 2018 8 clinics established

4 clinics established. Expanded to Krishna Dst



3 Satellite clinics established in collaboration with local influencers.

Expanded to East Godavari

2016

In addition to Kumudavalli and Dirusumarru, a new Satellite Clinic is established in 2015

Juvvalapalem

9

Districts



35
Satellite

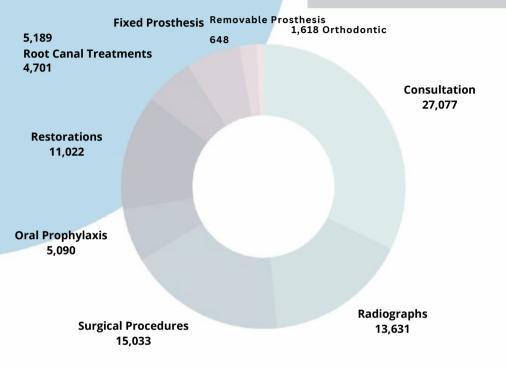
**Clinics** 

## IMPACT 2022

"Providing access to quality and affordable dental care in Rural areas, by building a strong 3-tier network of Tertiary, Secondary and Primary care"

**51,702**Patients served

**84,009**Procedures





Achanta

Velpuru

Gollavanitippa

Bhogapuram

Pentapadu

## **IMPACT BY TREATMENT PROCEDURES**



Highlights

#### Delegates and community partners launching our new satellite clinics @2022



















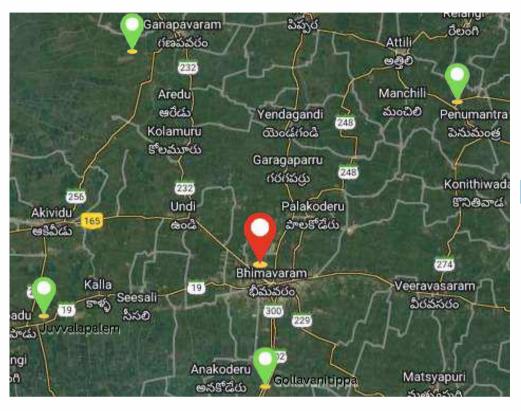
"The enthusiasm VDC team carries to experiment and evolve is unmatchable and rare to find in healthcare providers"

Mr Kona Venkat CEO, INAI - An Applied AI Research Centre, IIIT Hyderabad

Dr Pragya Singh Product Manager, Clinical Al Projects, INAI- IIIT Hyderabad

## **SECONDARY CARE**

'Vishnu Dental College & Hospital (VDC&H)' located in Bhimavaram is the headquarters of our 3-Tier Oral Healthcare model, the tertiary care hospital. A chain of secondary care clinics are linked to the Tertiary care centre and operate in a hub and spoke model monitored and mentored by a Core Team. Clinics that are located geographically closer are grouped into Clusters. Core team facilitates support (inventory, specialists, maintenance etc.,) services to all clusters.



# Cluster 3 BHIMAVARAM

Rural Satellite Clinic, Dirusumarru is relocated to Gollavanitippa

## Juvvalapalem

Est Year: 2015

conversion rate 85%

1819 Out Patients

3248

**Procedures** 

Penumantra

Est Year: 2017



conversion rate

2409

3910

**Procedures** 

## Ganapavaram

Est Year: 2019



2080 Out Patients

3101

Procedures

## Gollavanitippa

Est Year: 2022



530 Out Patients

356

**Procedures** 

## Cluster

## **AMALAPURAM**

#### Munganda

Est Year : 2016



1543 Out Patients

2384

**Procedures** 

#### Katrenikona

Est Year: 2017





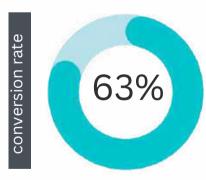
3344 Out Patients

4241

**Procedures** 

## Allavaram

Est Year: 2018



2480 Out Patients

3785

**Procedures** 

## Mukteswaram

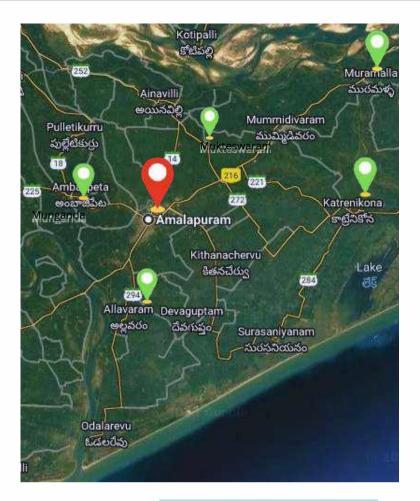
Est Year: 2019



1805 Out Patients

2549

**Procedures** 



#### Muramalla

Est Year: 2018

2098
Out Patients
3475
Procedures

#### Dr Amrutha valli

BDS, VDC'2022 Internship @Katrenikona



"I never visited any village except for #MilesForSmiles. When my college gave me an opportunity to do internship in rural satellite clinic, I have no idea what I was signing up for. I just trusted that their decision and guidance would be right. After reporting, it eventually turned out to be an unforgettable experience. I got very high clinical exposure. Well, that wasn't a surprise. But, the affection and kindness of villagers has been a pure delight. Their care made me feel home. I look forward to serve in rural for full-time soon.."

## Cluster NARSAPUR



## Mogalthuru

Est Year: 2018

conversion rate 85%

2004 Out Patients

3652

**Procedures** 

**Antarvedipalem** 

Est Year: 2018





3696 Out Patients

4924

Procedures

## Malikipuram

Est Year: 2021





1128 Out Patients

1579

Procedures

Dr Manikyamba MDS

**Prosthodontist** 



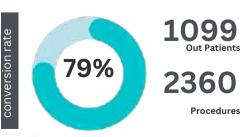
'Providing specialist services in Satellite clinics is rewarding beyond measure. I started serving in satellite clinics ever since I joined in 2017. I performed countless procedures resulting in an exponential improvement of my clinical speed and efficiency. I also enjoy guiding enthusiastic in-charges in satellite clinics. I am happy that I could help many of them groom their prostho skills."

## Cluster

## **KAKINADA**

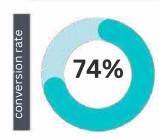
#### **Tallarevu**

Est Year: 2018



Gollaprolu

Est Year : 2019



956 Out Patients

1604
Procedures



"Untreated dental caries (tooth decay) in permanent teeth is the most common health condition according to the Global Burden of Disease 2019"

- World Health Organization (WHO)

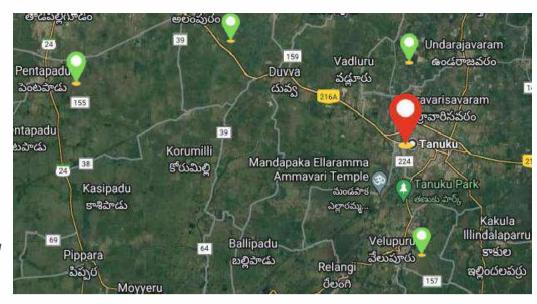


"It is estimated that oral diseases affect nearly 3.5 billion people" -World Health Organization (WHO)

## Cluster

## **TANUKU**

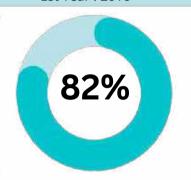
Rural Satellite Clinic, Pentapadu is opened in the cluster on Dec 28th' 2022



## **Alampuram**

Est Year: 2016

conversion rate

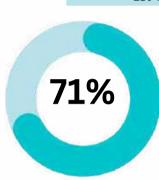


2323 Out Patients

3708

**Procedures** 

conversion rate



## **Undrajavaram**

Est Year: 2016

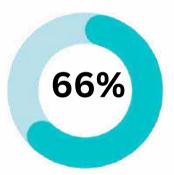
2695 Out Patients

3878

**Procedures** 

#### Velpuru Est Year : 2022





605 Out Patients

765

**Procedures** 



**Dr Ahalya MDS** Pedodontist

"My dream is to establish my own clinic. For that, I want maximum exposure. I have chosen to serve in VDC academic setup as VDC has lot of focus on upgrading technology. At the same time, serving in our satellite network deepens clinical acumen. This combination of academia and practice is a blend for my future endeavors."





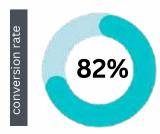


66%

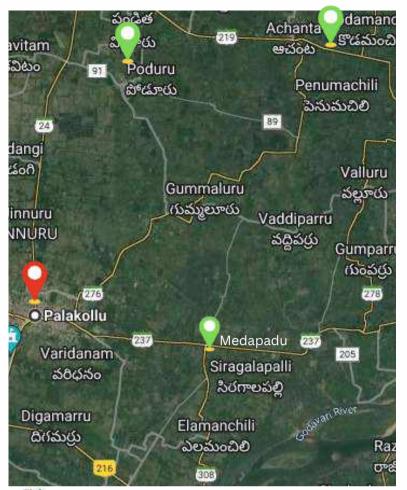
Procedures

## Kaikalur

Est Year: 2021



Procedures



## Cluster PALAKOL



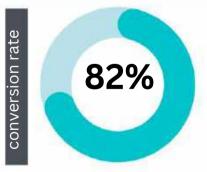
**Dr Jaswanth (BDS, 2022)** Internship @Achanta

"After learning root canal treatments in college, I finished my 30-day mandatory rural clinic posting at Kalidindi clinic in second quarter itself. However, when core team informed about the need for assistance in Palakol cluster, I took it up. I happened to attend Achanta while my friends Rithvik and Sanjay attended Poduru and Medapadu clinics in the cluster. All three are high flow clinics and we three used to have case discussions everyday. That, coupled with our interactions with clinic in-charges made the exposure robust and three-fold"

As per the Borgen Project on 'Issues of Dental Health in India' (2020), over 50% of Indians with dental health issues receive treatment or advice from someone other than a dentist, such as chemists

#### Medapadu Est Year: 2021

Est Year : 2021

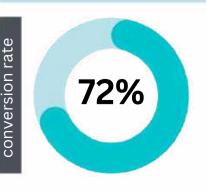


1901 Out Patients

3092

**Procedures** 

#### Achanta Est Year: 2022



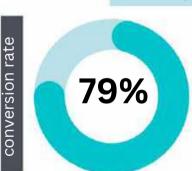
973 Out Patients

1830

**Procedures** 

## Poduru

Est Year: 2018



2061 Out Patients

3124

Procedures



Dr Pavani ( BDS, 2021)

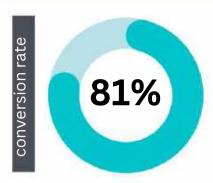
Internship @Penumantra Clinic In-charge, Achanta

"During my internship at Penumantra, Dr Sreelekha (Prosthodontist, Alumna of VDC) was clinic in-charge. She never compromised on patient interactions even while treating 10-13 patients a day. I was fascinated with the way she balanced patient care and clinic management with a swag. After joining Achanta clinic as in-charge, I was very confident. Today, when interns are posted in my clinics, I feel it's my time to give back by mentoring them to my best."

## Cluster RAVULAPALEM

## **Yeditha**

Est Year: 2018



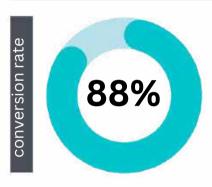
2904 Out Patients

4669

**Procedures** 

## Atreyapuram

Est Year: 2018



**1393**Out Patients

3632

**Procedures** 



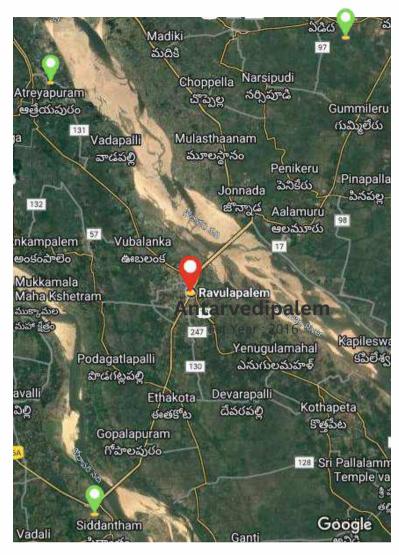
78%

conversion rate

1385 Out Patients

2960

**Procedures** 





**Dr Nandini (BDS, 2021)** Internship @Yeditha

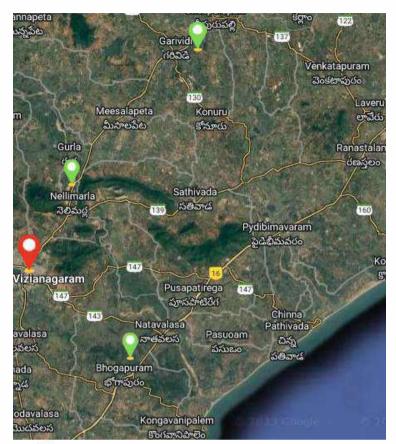
"My parents were initially very worried about letting me serve my internship in rural. I pleaded and nudged them for very long, as I always felt rural internship is a not-to-miss opportunity, at least for me. In Yeditha, due to very high patient flow, I was occupied for a minimum of 9 hours a day. I exactly wanted that intense experience and utilizing every hour to the fullest.."

"Ijoined VDC after my maternity break, due to which I had a gap in clinical care. However, an opportunity to provide specialist consultant support to Satellite clinics helped me get back in no time. As academicians we guide students every day, but while delegating and training, we tend to lose our hand skill. I believe it is very important for every academician to stay in continuous practice. Satellite clinic visits give us that advantage."



**Dr P Sravani MDS**Oral and maxillofacial surgery (OMFS)







Speaking about poor access to secondary and tertiary healthcare in rural India, Dr. Srinath (Managing Trustee, Sri Shankara Cancer Foundation) says, "Despite an improvement in connectivity, there is still a huge barrier between urban and rural areas. Most villagers often avoided visits to doctors fearing high expenses."

Excerpt from 'Equitable healthcare is still a far cry in rural India'

The Hindu

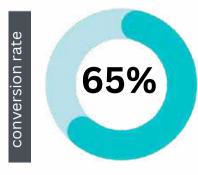


**Dr Anil MDS**Endodontist

"My goal is to ensure every patient receives the best quality care irrespective of any aspects. We specialists always try to give our best but in rural areas, resources are a challenge. However, precision care is non-negotiable. So I follow the benchmark protocols for every patient in rural clinic on par with those at tertiary hospital. I think this is the best way to teach our post graduate students about equitable quality healthcare in practice"

#### Nellimarla

Est Year: 2020



634 Out Patients

940

**Procedures** 

### Garividi

Est Year: 2020

conversion rate 66%

797 Out Patients

1263

**Procedures** 

## Bhogapuram

Est Year: 2022

80%

conversion rate

143

297

**Procedures** 



#### **Dr Sahithi (BDS, 2022)** Internship @Allavaram Clinic in-charge, Bhogapuram

"I am always confident about my clinical skills but the first couple of months were very challenging. One side, adjusting with the rural stay; other side, facing stereotypical perceptions of patients like "Are female doctors capable of extracting teeth like male doctors..?" It wasn't easy..! I adjusted to rural life very soon, served lots of patients but, gaining villager's trust was the most challenging and a cherishing win for me.."

## STANDALONE CLINICS



#### **Dwaraka Tirumala**

Est Year: 2016

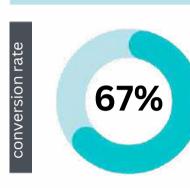


2295 Out Patients

3820

**Procedures** 





1434 Out Patients

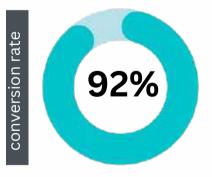
1979

**Procedures** 



## **CHARITY CLINICS**

#### Kumudavalli Est Year : 2011



385 Out Patients

1143

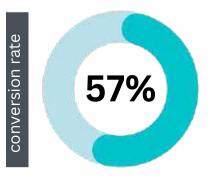
Procedures

Charity clinics are operationally similar to any other Satellite clinics, except that they are established under one of the existing nonprofit initiatives in the communities.

Kumudavalli clinic is established in Shri BV Raju Knowledge Center; Atkur clinic, in Swarna Bharat Trust, Vijayawada and Narasapur clinic, in BVRIT (Narsapur) college campus.

Apart from regular dental care services, the clinics provide free consultation to the beneficiaries of respective organizations

## **SBT Atkur** Est Year: 2017

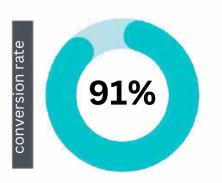


526 Out Patients

1247

**Procedures** 

#### BVRIT Narsapur Est Year: 2021



489 Out Patients

1571

Procedures

## **Teledentistry**

Tele-dentistry has the ability to improve access to oral healthcare in rural areas. Still, it felt a little like a pipe dream as people may not prefer even if dentists offered it; until COVID-19 pandemic radically pushed people to rely on tele-services for healthcare





Till 2021, Tele-dentistry services are provided to Satellite clinics

**Satellite** with the help of OMR faculty and Post Graduate (PG) students.

With increase in number of clinics leading to increase in volume of cases and limited bandwidth of PGs amidst the academic

Satellte schedules dicated member is recruited.

The rece dentistry long nonitors specialist

treatments, closely reviews accuracy of

Satellite disease diagnosis, patient care dynamics

and maintenance of digital records as perDr Ananya



statutory guidelines. (BDS' 2017; MDS'2022)

## **Community Relations**

Cluster Leads methodologically focus to deepen the community relations to build an empathy driven referral network with help of local infuencers



Dr Adithya Teja (MDS) Public Health Dentistry Cluster Lead, Palakol



Ms Deepika (MBA) SVECW' 2021 Cluster Lead, Amalapuram

Our Community Relations Rubrix

Public Health centers, Frontline workforce

Medical Stalls, Primary care centres, Labs

Other influencers (Teachers, NGOs etc)

Level 1

Hand-shake visits

Level 2

Awareness Sessions on Oral Health Level 3

Referral

network and

continuum of

care

# **OUR GOAL**

Plan ahead



IS TO ESTABLISH

50SATEL

2025

## PRIMARY CARE

'To attend those who suffer, a physician must possess not only the scientific knowledge and technical abilities, but also an understanding of human nature"

Vishnu Dental College & Hospital conducts 5 Flagship Programs to provide oral health education and free dental care services to underprivileged and underserved communities. Each flagship program focuses on different target groups and are aligned to our overall vision "Oral healthcare for all". The section details the impact achieved in 2022

#### **Miles For Smiles**

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

36 25,248 Visits Benefited











47
Camps

5130
Benefited

## **Dental Care on Wheels**

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









Services addressing almost 85% of the health care needs can be provided at the primary level, including curative, preventive, and promotive care.

-Basic Healthcare Services







## Suraksha

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

31 6682 children benefited





The program intends to provide complete dentures to poor support-less senior citizens at free of cost.

80 Benefited









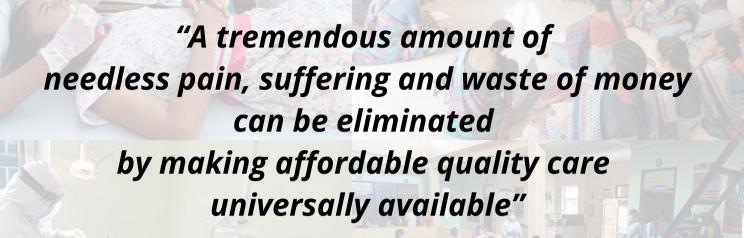
## **Pratham**

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.

12 Sessions 540 participants







#### **FOR MORE INFORMATION**



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