

Swashodhan Trust

Activity Report: 2024–2025

Overview of Organization

Swashodhan Trust is an NGO registered under 12A and 80G, set up in 2017. The Trust is a Social Rural Entrepreneurship initiative working to create self-sustaining, self-sufficient digital villages. It focuses on providing urban amenities in rural areas to prevent urban migration.

Key Program Areas and Activities:

Activity 1:

Establishment of Digital Learning Infrastructure

Date of Activity: 2024-2025

Locations: Addition of 20 Schools, including ZPHS G DHARMAPURI Mdl:DHARMAPURI, Dist: JAGTIAL PIN: 505425, GOVT ASHRAM HIGH SCHOOL GIRLS, NERADIGONDA, DIST: ADILABAD, 504323. During the FY 2024-25, a total of 24 locations were covered under this program..

Beneficiaries: 8293 students (from Anganwadi to 10 class) across newly established Digital Education school setups, an increase from 1410 students last year.

List of Digital Classrooms setup in the following Schools.

LIST OF SCHOOLS												
SL NO	SCHOOL NAME	ADDRESS	DISTRICT	SCHOOL ADDRESS	POINT OF CONTACT	POINT OF CONTACT	STUDENT STRENGTH	NAME OF THE HEADMASTER	PHONE NO.	DIGITAL CLASSES	ICT LABS	SIZE OF TV
1	ZPHS MATTWADA	Mattwada	Warangal	Mattwada, Wara Bhargava	9052065055	350	K.Aruna ma'm	9440234571	6	12	43	
2	ZPHS OLD HIGH SCHOOL JAGTIAL	Jagtial	Jagtial	Near Old Bus Sta Bhargava	9052065055	460	Anand Rao sir	9440927917	5	10	43	
3	DHARMAPURI GIRLS HIGH SCHOOL	Dharmapuri	Jagtial	Dharmapuri Mai Bhargava	9052065055	500	Srinivas sir	9440152402	7	12	43	
4	ASHRAMA GIRLS HIGH SCHOOL	Utnoor	Adilabad	Opposite MPP o Parshuram	9052065055	645	Manik Rao sir	9440097170	14	12	43	
5	ASHRAMA GIRLS HIGH SCHOOL	Jaanda	Adilabad	Nannoor, Jaanda Venkat	9052065055	300	Kalash sir	9440698993	8	12	43	
6	ASHRAMA BOYS HIGH SCHOOL	Kolam Adilabad	Adilabad	Adilabad Collect Venkat	9052065055	473	Narayana Rao sir	9603349300	13	12	43	
7	ASHRAMA SCHOOL NEREDIGONDA	Neredigonda	Adilabad	Neredigonda M Venkat	9052065055	640	Ashok Rao sir	9440530669	17	0	43	
8	ASHRAMA BOYS HIGH SCHOOL	Karimery	Asifabad	Hatti, Karimery I Venkat	9052065055	400	Panchapula ma'm	9618769265	9	12	43	
9	ASHRAMA SPORTS GIRLS HIGH SCHOOL	Asifabad	Asifabad	KB Asifabad Dist Bhargava	9052065055	350	Jaguru ma'm	9494306804	7	15	43	
10	SARASWATHI SHISHU MANDIR	Sharada Nagar	GodavariKani	Sharada Nagar,P Ragu Singh	8341275906	310	Sridhar sir	9866839492	10	10	43	
11	SARASWATHI SHISHU MANDIR	Jewshar Nagar	GodavariKani	Jewshar Nagar,P Ragu Singh	8341275906	200	Sumanjali ma'm	6301494696	10	5	43	
12	ZPHS NAINPAKA	Chityal	Bhupalpally	Nainpaka Chitya Bhargava	9052065055	343	R.Urmila ma'm	9585538215	2	7	43	
13	SARASWATHI SHISHU MANDIR	Khagaz Nagar	Asifabad	Kumurembheem Ragu Singh	8341275906	200	Srivani ma'm	8096472351	10	10	43	
14	ZPHS MAHADEVPUR BOYS	Mahadevpur	Bhupalpally	Mahadevpur M Bhargava	9052065055	295	B.Rajareddy sir	9440770424	7	10	43	
15	ZPHS KATARAM	Kataram	Bhupalpally	Kataram Mandal Bhargava	9052065055	117	Umarani ma'm	9704025129	3	10	43	
16	MPUPS PANKENA	Palmele	Bhupalpally	Pankena , Palimi Bhargava	9052065055	120	K.Punnam sir	9704113614	9	8	43	
17	UPS SCHOOL RAMAYYA COLONY	Ramayya Colony	GodavariKani	NTPC Ramagund Ragu Singh	8341275906	80	Prashant redhy s	9701177950	6	6	43	
18	ASHRAMA BOYS HIGH SCHOOL TOSHAM	Tosham	Adilabad	Tosham, Adilaba Parshuram	7981951615	400	Gangaram sir	8008062066	10	15	43	
19	UPS SCHOOL CHIPPALAPALLY	Chippalapally	Ranga Reddy	Chippalapally M Vishnu	9912643753	120	Ramadasu sir	9499074999	6	15	43	
20	UPS SCHOOL MATKHA ANANTHARAM	Matkha Anantha	Yadadri Bhuvana	Matkha anantha Vishnu	9912643753	200	DR.SV Ramaraju	8968412890	6	10	43	
21	ANGANWADI PILLALMARRI	Suryapet	Nalgonda	Pilalamarri Man Venkat	9052065055	20	Ramana Somgan	9705486892	1	0	43	
22	SARASWATHI SHISHU MANDIR	Kushalguda	Hyderabad	Gandhi nagar, VI Vishnu	9912643753	300	Radhika ma'm	8555946947	12	0	43	
23	VIRJIA NANDA HIGH SCHOOL	Khadiguda	Hyderabad	Arya Samaj Man Vishnu	9912643753	350	Anjaneyulu sir	9441184503	11	0	43	
24	ASHRAMA GIRLS HIGH SCHOOL	Keslapur	Adilabad	Keslapur Manda Parshuram	7981951615	600	Kalash sir	9440698993	16	12	43	
25	ZPHS KOTHAKONDA	Kothakonda	Hannakonda	Kothakonda Mai Kumara Swamy	9441195707	200	Kumar swamy	9441195707	6	10	43	
26	BATASINGARAM RESIDENTIAL SCHOOL	Abdullapur	Rangareddy	Abdullapur Man Vishnu	9912643753	500	V Mohan Rao	9440757610	1	15	43	
27	ANGANWADI PILLALMARRI	Matkha Anantha	Yadadri Bhuvana	Matkha anantha Vishnu	9912643753	20	Kanka Durga ma	8878348483	1	0	43	
Total							8292			212	399	
Total							8293			213	250	

Objective:

1. Continuing the Positive outcomes of the previous year, the organization has decided to continue the Digital Education Schools program and expand the program to 27 Schools and Anganwadi .
2. Keeping the continued benefits this year, in the next year we are planning to scale up to **40** Digital Education Schools and 24 Digital Anganwadi centers.
3. **Provide high-quality free** education in remote, rural, tribal, and socio-economically disadvantaged areas.
4. Offer audio-visual digital content to enhance comprehension and practical understanding—acting as a substitute for physical labs.
5. Facilitate remote student evaluation by government officials from anytime and from anywhere.
6. Support English learning through digital content.
7. Setting up virtual physical teachers-setting up **Interactive** digital equipment.

Program Activities and Execution:

- **Interactive** digital equipment (Digital TV, internet connection, web Camera, mike, keyboard, mouse, Android box) installed in all classrooms.
- This effective and economical model of Digital classroom was developed over five to six years of experimentation.

- The students are provided with online *Audio Video* digital content with access to *academic (all academic subjects) and non-academics (life skills, storytelling, art, Robotics, meditation, yoga asanas) content* thereby providing *all around education*.
- Training teachers to effectively use the digital classroom and access online resources.
- Provided access to TSAT (State Syllabus) and DIKSHA (Central Syllabus) and access to the vast online academic and non-academic content.
- Addressing teacher **shortages** in rural areas by enabling other teachers and students to start online classes and helping remote teaching by virtual teachers.
- Providing virtual teachers where needed to supplement the quality of education. Enabling remote monitoring of educational standards by government officials like DEO.
- **Utilization:**
 - **Daily:** Everyday they are supposed to send pictures or videos.
 - **Monthly:** Monthly utilization form check by Swashodhan trust Team member.
 - **Annual review and Agreement renewal:** The village coordinator and administrator annual review and agreement renewal.

Impact and Outcomes:

- **Students:** Visual learning through digital classrooms is reported to be **six times** more effective than traditional physical classrooms.
- **Students:** Uniform learning and understanding among children, ensuring no child is left behind.
- **Students:** Improved memorization and recall of content.
- **Students:** Enhanced application of knowledge in daily life.
- **Students:** Better academic scoring and reduced examination stress.
- **Students:** Practical understanding of concepts, serving as a "poor man's substitute for practical labs."
- **Students:** Improvement in children's education is reflected in grading.
- **Students:** Improved attention, focus, and classroom discipline.

- **Students:** Enhanced English language learning.
- **Teachers:** Broadened teachers' professional knowledge.
- **Teachers:** Teachers have access to a vast amount of online content beyond TSAT and DIKSHA.
- **Virtual Teachers:** Enabled global access to classrooms via the internet.
- Increasing educational opportunities for the children-Virtual Teachers-**Teach from the world.**
- **Digital bridge class:** To update previous class knowledge to understand the basics.
- Manage multiple classes simultaneously.

YouTube Links:(copy link and open in browser)

- Inauguration of Digital Classroom by ITDA PO Smt Khushboo Gupta.
- <https://www.youtube.com/watch?v=ab8LjTtDyK8>
- Virtual Digital classroom benefits of educating rural children in Arts/Non-Academic topics.
- https://www.youtube.com/watch?v=nZglxTAPUoc&ab_channel=SwashodhanTrust



Kolam tribal school-Adilabad



Maktha Anantharam School



Ashrama Girls High School Jaamda



Ashrama Girls high school Utnoor



Ashrama Girls high school Asifabad



ZPHS School Kataram



Ash Boys High school kerrimery

MPUPS Pankena school

GSS Mandir School-Sharadha Nagar

Anganwadi Suryapet

AnganwadiMaktha Anantharam



News Article

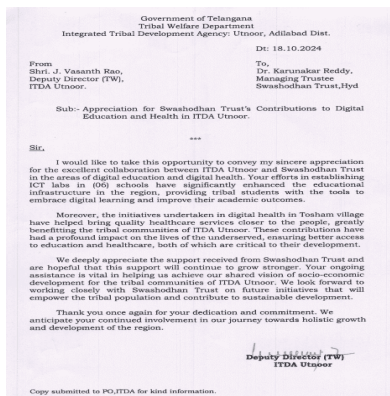
News Article Kothakonda School

Challenges:

- **Internet Connection and Speed:** Govt and Teachers have taken the responsibility (as per the agreement) are providing the internet.
- Internet speed is still a concern.
- Electricity is no longer an issue due to inverters.
- Utilization of digital equipment is high (90-95%).
- Video training recording of Digital education helped in training of the teachers.
- Finding virtual teachers is still an ongoing effort especially **TEACH from world Program.**
- Non-availability of students' post-school hours limits non-academic activities due to regulations.
- Measuring the effectiveness of the Digital education system *is work in progress.*
- After-school availability and 100% equipment utilization are still in progress.

Achievements: (copy link and open in browser)

- Shri Rajashri Shah, Collector of Adilabad, received awards from Prime Minister Narendra Modi for his leadership in digital education and digital health, which contributed to securing the Aspirational Block Award.
- <https://www.youtube.com/watch?v=BsKxvU-1trQ>
- A teacher from Ashram High School, Jaamda highlighted how the digital education infrastructure is significantly contributing to district development, which played a role in recognizing Shri Rajarshi Shah I.A.S District collectorate with the award.
- <https://www.youtube.com/watch?v=xJpzWhvfCJE>
- Swashodhan Trust was formally appreciated for their contributions to digital education and digital health in ITDA Utnoor, as acknowledged by Shri Vasanth Rao (TW).



- The Swashodhan Trust's significant contributions to the fields of Digital Education and Digital Health have been duly recognized, highlighting their pivotal role in advancing these sectors. Shri Rajashri Shah, Adilabad Collector, has acknowledged and appreciated the Trust's efforts in driving progress and innovation within the district.



D.O.No. No.CG/09/2025, Dated-04.06.2025.

Dear Dr. Karunakar Reddy garu,

Subject: Appreciation for Support in Strengthening Digital Education and Telemedicine in Adilabad District

On behalf of the Adilabad District Administration, I wish to express our heartfelt appreciation to you and the **Swashodhan Trust** for your continued support in enhancing the quality of life in our rural communities through your impactful interventions in digital education and healthcare services.

Your initiative in providing **digital classroom infrastructure to seven government schools** has played a vital role in bridging the educational divide between urban and rural students. These digital classrooms have not only introduced students to modern learning environments but also significantly improved their access to interactive, technology-enabled educational content. The partnership with Swashodhan Trust has given a much-needed boost to our efforts in improving learning outcomes in these remote areas.

Equally commendable is your support in establishing a **Telemedicine Clinic at Tosham Village**, which has brought quality, preventive, and primary healthcare closer to the doorstep of rural families. By leveraging technology and maintaining electronic health records, the clinic has set a benchmark in delivering consistent and effective medical services to underserved populations. The fact that these services are offered on a **non-profit basis** further underscores the commitment of Swashodhan Trust toward significant rural development.

We deeply value the **vision, dedication, and social commitment** demonstrated by your trust. Your contributions have greatly supported our efforts to strengthen essential public services and promote inclusive development in the district.

We look forward to continuing this collaboration and seeking up these impactful initiatives to more habitations in the coming months. Your support continues to be an inspiration to many, and it is our hope that this partnership will further deepen in the years ahead.

Thank you once again for your generous and sustained support to the people of Adilabad.

Yours faithfully,


District Collector, Adilabad

To
Dr. P. Karunakar Reddy,
Dist. Intervention Cardiologist, USA
Managing Trustee
Swashodhan Trust
S-8-11/11, Jagadshah, Kachiguda X Roads
Hyderabad, Telangana - 500027

Tele Fax: Off: 08732-226203, Email: collector_adil-ts@nic.in

Conclusion: The aims of Swashodhan Trust were met, but noteworthy progress still needs to be made.

Testimonials (copy link and open in browser)

- English Teacher -Ashram High School Neredigonda
- https://www.youtube.com/watch?v=ki15Ej67UF0&ab_channel=SwashodhanTrust
- Principal Mr. Nainatam Gangaram --Ashram High School Tosham
- https://www.youtube.com/watch?v=979x5a_VxUI&ab_channel=SwashodhanTrust
- Principal Mr. Narayana Rao-Ashram High School Kolam Adilabad
- https://www.youtube.com/watch?v=4WgzO--0KAE&ab_channel=SwashodhanTrust
- A teacher from Ashram High School, Jaamda highlighted how the digital education infrastructure is significantly contributing to district development, which played a role in recognizing Shri Rajarshi Shah I.A.S District collectorate with the award.
- <https://www.youtube.com/watch?v=xJpzWhvfCJE>
- Principal smt Srivani mam-Sri Saraswathi Shishu Mandir School -Khagaz Nagar

SRI SARASWATHI SHISHU MANDIR ADARSHNAGAR - KAGHAZNAGAR

I am Ambilapu, Srivani, I am working as a principal at Sri Saraswathi Shishu Mandir Adarsh Nagar School in KaghaZNagar, Nannakaram to Sri Dr. Karunakar Reddy Sir, Managing Director of Swashodhan Trust. Now a days So many changes are in the Education System. We are Using Digital Education System in Our School. Students are learning so much things in every subject concepts. Ex : In Science Subject If we want to Introduce Internal Organs Acharya Draw the Diagram and Discribed the Organ. In Social Studies also students not understand the map pointing also. But In Digitalization process students easy to learn these subject knowledge. In our school we are conducting Computer classes also to all classes. Using this Technology we are Improving present percentage and pass percentage of Our students. Thank you for giving this opportunity to our school. From Vidyapreetham, Prabhavahakasi, School Acharyas and parents a big thank you to swashodhan trust managing director sri doctor karunakar Reddy garu.

H.M
A. SRIVANI
8086472351


SRI SARASWATHI SHISHU MANDIR
KAGHAZNAGAR, ADARSHNAGAR

Activity 2:

Establishment of ICT Resource Centers in Educational Institutions

Date of Activity: 2024-2025

Locations: ZPHS G DHARMAPURI Mdl:DHARMAPURI, Dist: JAGTIAL PIN: 505425 and 21 Schools.

Beneficiaries: 6963 Students in 21 Schools, number of Computers total used in 21 schools are listed below in table.

LIST OF SCHOOLS										
SL NO	SCHOOL NAME	ADDRESS	DISTRICT	SCHOOL ADDRESS	POINT OF CONTACT	POINT OF CONTACT	STUDENT STRENGTH	NAME OF THE HOD	PHONE NO.	DIGITAL CLASSES
										ICT LABS
										SIZE OF TV
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2	ZPHS OLD HIGH	Jagtial	Jagtial	Near Old Bus Sta	Bhargava	9052065055	460	Anand Rao sir	9440927917	5
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5	ASHRAMA GIRLS	Jaamda	Adilabad	Naroor, Jaamda	Venkat	9052065055	300	Kailash sir	9440658995	8
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8	ASHRAMA SPOK	Adilabad	Adilabad	KB Adilabad Dist	Bhargava	9052065055	350	Jaguna ma'm	9494306804	7
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11	ZPHS NAINPADA	Chityal	Bhupalpally	Nainpaka Chitya	Bhargava	9052065055	143	R.Urmila ma'm	9585538215	2
12	SARASWATHI SH	Khagaz Nagar	Adilabad	Kumarambheem	Raghu Singh	8341275906	200	Srinani ma'm	8096472351	10
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19	UPS SCHOOL MX	Maktha Anantha	Tadadi	Maktha anantha	Vishnu	9912643753	200	DR.SV Ramanaju	8985412890	6
20	ASHRAMA GIRLS	Keslapur	Adilabad	Keslapur Manda	Panshuram	7981951615	600	Kailash sir	9440658995	16
21	ZPHS KOTHAKON	Kothakonda	Hanmakonda	Kothakonda Mai	Kumara Swamy	9441195707	200	Kumar swamy	9441195707	6
22	BATASINGARAM	Abdullapur	Rangareddy	Abdullapur Man	Vishnu	9912643753	500	V Mohan Rao	9440757610	1
Total							6963			250
Total							6963			250

Objective:

To provide complete IT education, teaching both theoretical and practical computer knowledge, primarily Microsoft Office.

Keeping the Positive outcomes in view the Trust has decided to continue the previous year Digital ICT labs (3 schools) and increase the number of Digital ICT labs (18 schools) thereby benefiting the more children compared to previous year.

Keeping the continued benefits this year, in the next year we are planning to scale up to **40** Digital ICT Labs.

Program Activities and Execution:

ICT centers were set up with **Interactive** digital classrooms in 21 schools, where virtual teacher smt Swathi Taught Microsoft Office.

Impact and Outcomes:

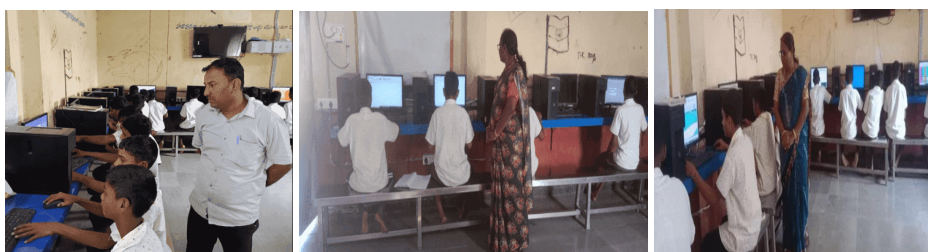
- Children learned computer fundamentals, components, usage, and Microsoft Office applications like paint, Word, and Excel, including formulas in Excel.

Challenges:

- Internet speed is improving.
- Electricity problems are nearly resolved.
- Maintenance and sustainability of ICT labs are still a problem due to a lack of qualified trainers in remote areas.
- Encouraging consistent student engagement with new digital facilities and finding time.
- Ignorance and non-cooperation from school staff hinder IT education progress, which the Trust is addressing by educating teachers, government officials, and other organizations.



Ash Boys high school Tosham smt Swathi mam taking virtual classes to the students.



Ashrama Boys High School kerrimery-Hatti,Asifabad



Godavarikhani Saraswathi Shishu Mandir School -Sharadha Nagar

Ashrama Boys High School Kolam Adilabad

Achievements: (copy link and open in browser)

- A teacher from Ashram High School, Jaamda highlighted how the digital education infrastructure is significantly contributing to district development, which played a role in recognizing Shri Rajarshi Shah I.A.S District collectorate with the award
- <https://www.youtube.com/watch?v=xJpzWhvfCJE>
- Swashodhan Trust was formally appreciated for their contributions to digital education and digital health in ITDA Utnoor, as acknowledged by Shri Vasanth Rao (TW). (Provided above in Activity-1 “Establishment of Digital Learning Infrastructure”)
- The Swashodhan Trust's significant contributions to the fields of Digital Education and Digital Health have been duly recognized, highlighting their pivotal role in advancing these sectors. Shri Rajashri Shah, Adilabad Collector, has acknowledged and appreciated the Trust's efforts in driving progress and innovation within the district. (Provided above in Activity-1 “Establishment of Digital Learning Infrastructure”)
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Conclusion: The Swashodhan Trust met its aim of setting up a computer lab.

Testimonial (copy link and open in browser)

- Smt Swathi mam from Vizag teaching Digital computer classes
- https://youtu.be/8CJIME_O_GA
- AHS Tosham Students in computer class
- <https://youtu.be/OG-Gn6fosWU>
- English Teacher -Ashram High School Neredigonda
- https://www.youtube.com/watch?v=ki15Ej67UF0&ab_channel=SwashodhanTrust
- Principal Mr. Nainatam Gangaram --Ashram High School Tosham
- https://www.youtube.com/watch?v=979x5a_VxUI&ab_channel=SwashodhanTrust
- Principal Mr. N. Narayana Rao-Ashram High School Kolam Adilabad
- https://www.youtube.com/watch?v=4WgzO--0KAE&ab_channel=SwashodhanTrust
- Principal smt Srivani mam-Sri Saraswathi Shishu Mandir School -Khagaz Nagar
(Provided above in Activity-1 “Establishment of Digital Learning Infrastructure”)

Activity 3:

Facilitation of Online Summer Camp

Date of Activity: May 06 – June 06 2024

Location: Zilla Parishad Girls High School at Dharmapuri, Jagityal, Telangana.

Beneficiaries:

40 Students received help from this event.

Objective:

- Prayer and Yoga
- Book reading session
- Career Awareness
- Vedic Math's
- Journalism
- Field trips
- Arts, Crafts and Music -story telling, songs, paintings.
- Soft skills
- Self defense

Program Activities and Execution:

1. Enhance Digital literacy:
 - a) Computer basics -Mr. Anil Harikrishna, IT Dir Swashodhan Trust.
 - b) Apps development-smt Sowjanya Vaddadi Principal Vidya Bharathi BHEL.
2. Prayer and Yoga:
 - a) Devotional songs and yoga- Mr. Anji Reddy, Ms. Niharika.
 - b) Shlokas-smt Kankadurga.
3. Arts and Music:
 - a) Painting -smt Anu vydehi from UAE.
 - b) Carnatic Music
 - i. Ms. Durga

- ii. Ms. Kesiraju Hemasri sanskruthi.
- 4. Life skills
 - a) Learning process and articulating thoughts-Ms. Prashanthi
- 5. Book reading, public speaking -Mr. Madhav Reddy, Vandemataram foundation.
- 6. Career counselling
 - a) Career counseling -Ms. Aparna Gunjekar
 - b) Career Guidance-Mr. Ganesh Yana mantra
- 7. Finance session - Ms. Sahithi.
- 8. Interactive Virtual Field Trips for career counselling
 - a) IT -GPANN
 - b) Medical-ENT Koti Hospital-Dr Maheshwar Reddy, assistant Professor ENT Hospital.
 - c) Children virtually visited the IT company named GSPANN company to understand the IT field industry, their working culture.
- 9. Culture:
 - a) **Interaction with UAE children** and Indian Children- smt Anu vydehi.
- 10. Vedic Math's and Apps development by smt Saujanya.
- 11. Spoken English- smt Sowjanya vaddadi Principal Vidya Bharathi BHEL.
- 12. Self-defense Lakshmi.
- 13. Journalism class session-Mr. Somesh and Team, USA.
- 14. Story telling (Ram katha) session -Mr. Ramababu.
- 15. Moral Stories session-Ms. Aparna Gunjekar.
- 16. Robotics-smt Saujanya.

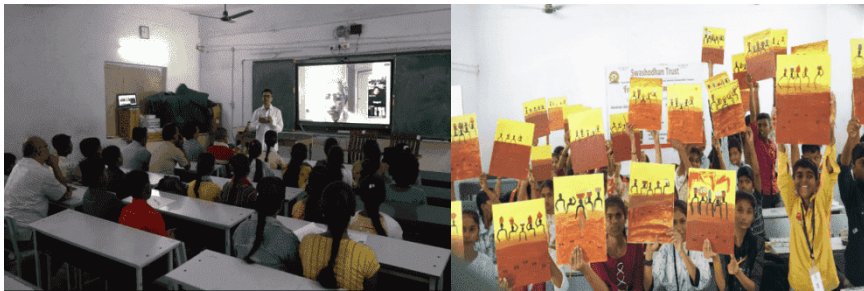
YouTube Links: (copy link and open in browser)

- Swashodhan Trust How to Get Rid of Mental Stress in Society
- https://youtu.be/AJ8sJ8cO7v0?si=O4IS53B_pwWwxlsl
- Swashodhan Trust. Bhagavad Gita teaches how to live righteously in life.
- <https://youtu.be/KSHUb8Whubg?si=oVv8PzEh27DvsrgN>
- Free Training Camp Concluded by VJ5 News
- https://www.youtube.com/watch?v=16Eig_fKPWA
- Swashodhan Trust felt happy to make robotic innovations
- <https://www.youtube.com/watch?v=9H8h32PfSmk>
- Swashodhan Trust full coverage of Free Virtual Summer camp
- https://www.youtube.com/watch?v=-FaxaQxv2Ko&ab_channel=SwashodhanTrus



Swashodhan Trust members at Dharmapuri

Students attending virtual class during VSC



Mr.Anil sir taking class at Dharmapuri

Stud



News Articles Related to Virtual Summer Camp2024

- Holistic Personal Development: Activities such as yoga, arts, music, pottery, and child psychology sessions contributed to emotional and creative growth to the Children.
- Exposure to Real-world Environments: Field trips to industrial plants, zoological parks, and Mythological parks provided experiential learning and broader perspectives.
- Community Engagement and Awareness: Visits to local sites and participation in social awareness activities strengthens community bond and social responsibility.
- Increased Motivation and Confidence: Inspirational speeches and interactive sessions fostered self-esteem and a positive outlook among students.
- Foundation for Future Initiatives: The diverse activities laid groundwork for continued personal development, health awareness, and community involvement among children.

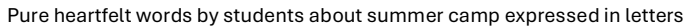
Challenges:

- Making the school staff and government officials understand the concept of virtual summer camp.
- Finding virtual Teacher was difficult.
- Internet issues were quite challenging.

Conclusion:

Swashodhan Trust has achieved its aims for its Virtual summer camp. Planning to Scale up to 250 students next year.

Testimonial



Page 17 of 27

Organization of Telemedicine Clinics and Community Health Camps

Date of Activity: Throughout the year, March21, March 22, Aug02

Location: Tosham Village, Gudihatnoor Mandal, Adilabad, Telangana.

Beneficiaries:

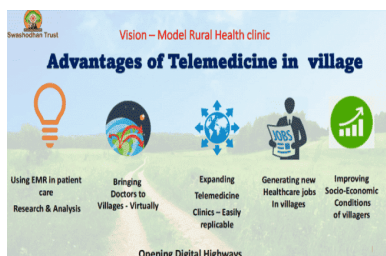
1. Clinical Patients: A total of 384 individuals who accessed the Telemedicine services and received primary, preventive, and specialized care in Tosham village. Several other people used our testing facilities available in our clinic.
2. Improper documentation of patients' visit resulted in a lower number of visits to the clinic.
3. Health Camp:
 - a) EYE camp
 - i. 254 patients
 - ii. 100 individuals received free spectacles.
 - iii. cataract surgery -13 patients
 - iv. 3 patients referred to as a specialist at LV Prasad eye institute.
 - b) ENT Doctor
 - i. Dr Maheshwar reddy
 - c) Primary care doctor
 - i. Dr Sampath
4. Rural Community Members: Residents of Tosham village and surrounding villages received help from increased access to healthcare services in their villages.
5. **Tele education:**
Health Awareness -10 Asha workers-Dr Swarnalatha, USA.



Telemedicine clinic beneficiaries

Objective:

- 1) To provide high quality, non-profit, low cost, primary and preventive care, multi-specialty, Ayurvedic and homeopathy care in Remote, rural villages of Telangana.
- 2) Using modern Technology to provide high quality care.
- 3) Conducting Health camp.
- 4) Eye checkups for children and others.
- 5) Reports on Electronic health records.
- 6) Research
- 7) Tele Education



Advantages of Telemedicine clinic



Solutions is Telemedicine

Program Activities and Execution:

- A physical Telemedicine clinic was set up in Tosham village.
- A receptionist enters demographics into the EHR, a clinician enters clinical data, and a general practitioner and multi-specialty doctors sees patients virtually using EHR.
- Physician general practitioner hired by Swashodhan Trust will see the patient virtually using electronic health record.
- Advanced equipment like digital stethoscopes, otoscopes, point-of-care blood tests (hemoglobin, blood sugar), and ECG (6-lead, 12-lead) are used, with results sent to qualified doctors for interpretation thereby providing primary and preventive care.
- Efforts are underway to set up multi-specialty Telemedicine coverage with Osmania General Hospital, Hyderabad.

- Health camps with primary care doctors, specialists, and eye doctors are arranged.
- Healthcare reports are generated from Open EMR.

YouTube link (copy link and open in browser)

- Free Health Camp organized by Swashodhan Trust at Takiguda Villages.
- <https://www.youtube.com/watch?v=vkaXGKfaFsE>



Examination of patient Telemedicine Camps

Examination of patient Telemedicine Camps

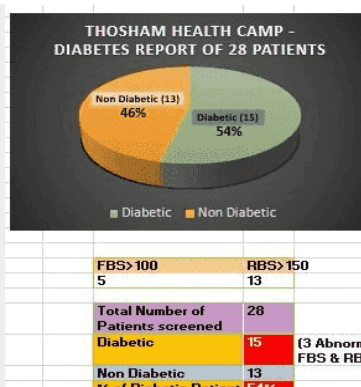
Doctors and staff group image

ECG machine, Process and ECG (Six Lead)Report

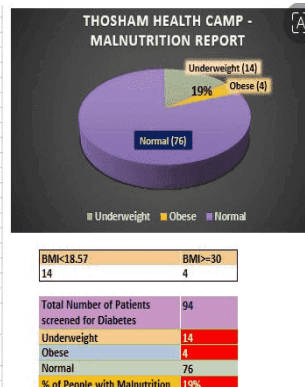
Cost
Rural Clinic Rs 10,
Hospitals and Urban
places - Rs 200 to 300

QUALITY OF ECG
Poor mans
ECG/Screening only
12 Lead ECG better quality for
diagnosis

ECG machine report



Statistical representation of patient report



Impact and Outcomes:

- 1) Providing high quality non-profit health care in rural areas.
- 2) Ability to provide medical consultation and care to patients in remote rural areas. -***This system can be replicated in any village in india as long as they have internet connection.***
- 3) Non-profit low-cost health care in remote rural areas.
- 4) Increased patient volume to the doctors without Physical and geographical limitations for patients.

5) Enhanced Diagnostic Capabilities:

- Access to advanced diagnostic tools such as Digital Stethoscope, otoscope, ECG, blood sugars, and hemoglobin poc test.
- Real-time data transmission allows for prompt diagnosis and treatment decisions.

3) Efficient Workflow:

- Use of open-source EHR (Open EMR) streamlines documentation and data management.
- Digital records help with quick access to patient history and earlier reports and thereby contribute to providing high quality continuity care.

4) Collaborative Care:

- Ability to consult with specialists across the globe for complex cases-work in progress.
- Multi-specialty Telemedicine coverage improves the comprehensiveness of patient care.

6) Improved Patient Outcomes:

- Rapid diagnosis and intervention, especially in emergencies.
- Early identification of conditions like visual impairment requiring spectacles or surgery.

7) Data and Reporting:

- Access to electronic health records and reports for research, analysis, and quality improvement.
- Access to valuable health data for research and program evaluation.
- Opportunities to publish research findings in National and international Journals. This will help in improving healthcare models.

8) Reduced Physical Burden:

- Virtual consultations reduce the need for physical travel, saving time and resources for the patients.
- Doctors need laptop and internet connection to see patients wherever telemedicine clinics are set up.

9) Cost-Effectiveness:

- Portable diagnostic equipment minimizes infrastructure expenses.

10) Partnerships and Collaborations:

- Opportunities to collaborate with government agencies, NGO'S, and healthcare providers-ITDA, LV Prasad Eye institute and others.

11) Tele-Training and Tele-Education:

- Opportunity to train local health workers and community members.
- Building a sustainable healthcare human resources requirement and delivery system.
- **Health Awareness -Through our Tele health care system-Tele-education**
Asha workers-Dr Swarnalatha, USA.

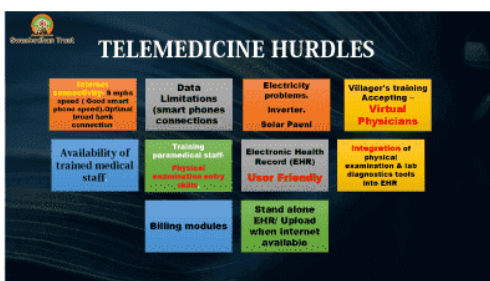


Tele-education to Asha workers

Dr. Swarnalatha (USA)

Challenges:

- Resistance to change from physical to virtual doctors and awareness of Importance of High-quality Health care provided by virtual doctors.
- Finding qualified and trained human resources (IT-trained, health professionals, from rural villages.
- Telemedicine doctors



Challenges of Telemedicine clinic

Achievements:

Abhijit Roychowdhury, MD, SQL (Harvard)
17 Old Village Rd
Shuttrings, MA 01916 USA
Mobile: 508-612-2702
aroychow@gmail.com

5/25/25

Testimonial for Swashodhan Trust's Telemedicine Initiative

To Whom It May Concern,

It is my immense pleasure to be able to share my experience and support for Swashodhan Trust. Its impact is visible and effective in the region, especially in healthcare. This impact is clearly due to the vision of utilizing telemedicine.

Swashodhan Trust is determined in providing accessible and affordable healthcare services to underserved and remote communities through its innovative telemedicine platform. This initiative bridges the gap between qualified medical professionals and those in need, ensuring timely diagnosis, treatment, and health awareness. Their efforts are showing as there are not just better individual health outcomes but also greater contribution to the overall well-being of society.

I learned about Swashodhan Trust through Dr. Karunakar Reddy, an eminent Cardiologist in USA and his vision. Inspired by their mission and dedication, I decided to join their telemedicine program as a volunteer in their advisor board. I actively contributed by providing my expertise in the field of telemedicine, especially telecardiology. And, helping the trust to expand the reach of healthcare services, as I trust we possible.

My experience with Swashodhan Trust's telemedicine services has been a wonderful experience. During my interaction with the team on our virtual meeting, I am amazed by the knowledge and the utilization of modern technology to deliver healthcare, especially in rural and marginalized areas. This will benefit everyone, especially the population with poor access to healthcare as well as anyone unable to visit a hospital due to physical disability. This technology enables prompt medical advice and treatment from qualified doctors with reduced travel as well as expenses. The possibility of tele-education will also help increase awareness about health issues and preventive care. This will empower the local communities through health education.

Overall, I am proud to be part of this noble initiative and strongly believe that the telemedicine program at Swashodhan Trust is a vital step towards a healthier, progressive, and more equitable society.

Thank you.

Sincerely,



Abhijit Roychowdhury, MD
Staff Radiologist
Department of Veterans Affairs, USA

TELEDOC
4605 URBANDALE CT NORTH
PLANO TEXAS 75046
612-799-7682
SwarnaM@gnail.com
May 25th 2025

Testimonial for Swashodhan Trust's Telemedicine Initiative

To Whom It May Concern,

I am delighted to share my experience and support for Swashodhan Trust and its impactful work in the field of telemedicine.

What Swashodhan Trust is Doing for Society

Swashodhan Trust is making a remarkable difference by providing accessible and affordable healthcare services to underserved and remote communities through its innovative telemedicine platform. This initiative bridges the gap between qualified medical professionals and those in need, ensuring timely diagnosis, treatment, and health awareness. Their efforts are not only improving individual health outcomes but are also contributing to the overall well-being of society.

How I Got to Know About Swashodhan Trust & How I Joined

I learned about Swashodhan Trust through AWH organization, impressed by their mission and dedication, I decided to join their telemedicine program as a volunteer/participant (your role). I actively contributed by conducting medical camps in Thuchem / Telemedicine helping to expand the reach of healthcare services in rural areas.

My Experience with Telemedicine & Its Benefits

My experience with Swashodhan Trust's telemedicine services has been truly rewarding. It has allowed me to witness firsthand how technology can transform healthcare delivery, especially in rural and marginalized areas. The benefits are immense, including access to healthcare for those who cannot visit hospitals physically, prompt medical advice and treatment from qualified doctors, reduced travel and expenses for patients, increased awareness about health issues and preventive care, and the empowerment of local communities through health education.

Overall, I am proud to be part of this noble initiative and strongly believe that telemedicine by Swashodhan Trust is a vital step towards a healthier, more equitable society.

Thank you.

Sincerely,
SWARNA LATHA MD
Practicing physician in MN USA
mls@swashodhan.org

Director TB Control Unit
KIRAN CANTON, Adilabad District

To
Dr. P. Karunakar Reddy,
Head, Intervention Cardiology, USA
Swashodhan Trust
24-10111, Hyderabad,
Kuchiguda & Road Hyderabad, Telangana, 500027

Subject: Recommendation and Acknowledgment - Handheld X-ray Machine for TB Screening

On behalf of District TB control Office, Adilabad, I am writing to express our sincere appreciation for the use of handheld X-ray technology in tuberculosis (TB) screening programs. The successful use of a handheld X-ray machine to our facility is indeed a great achievement and an invaluable asset in enhancing our TB detection and intervention efforts.

The portability, ease of use, and rapid imaging capabilities of the handheld X-ray device allowed our team to screen a significantly larger number of individuals in remote and underserved areas that traditionally lack access to diagnostic imaging services. Over the course of 45 days, the machine was used in 25 Sub Villages and helped screen over 1000 individuals for TB symptoms, especially among high-risk populations.

Key benefits observed include:

- Increased Screening Coverage: The device enabled our mobile health units to operate in challenging terrain and reach populations with limited healthcare access.
- Faster Diagnosis: On-the-spot imaging allowed for immediate preliminary evaluation, reducing the time between screening and diagnosis.
- Improved Case Detection: The handheld X-ray was instrumental in identifying presumptive TB cases that might have otherwise gone undetected due to the absence of radiographic facilities.
- Operational Efficiency: Its lightweight and battery-powered design eliminated the need for bulky equipment or extensive setup time, streamlining our screening workflow.

This initiative demonstrated that handheld X-ray machines are not just a viable alternative but a transformative tool in TB control strategies, especially in resource-constrained settings. We firmly believe that expanding access to such innovative technology will be critical in accelerating progress toward national and global TB elimination targets.

We are grateful for the support that made this possible and scaling of handheld X-ray systems in TB program for screening.

Yours Sincerely,

KIRAN CANTON
CIVIL SURGEON
OFF, TB, DIST TB OFFICE
ADILABAD

Letter from Dr Abhijit sir, Dr Swarnalatha Mam and Dr Sumalatha Mam on Telemedicine Clinic

- Swashodhan Trust was formally appreciated for their contributions to digital education and digital health in ITDA Utnoor, as acknowledged by Shri Vasanth Rao (TW). (Provided above in Activity-1 “Establishment of Digital Learning Infrastructure”
- The Swashodhan Trust's significant contributions to the fields of Digital Education and Digital Health have been duly recognized, highlighting their pivotal role in advancing these sectors. Shri Rajashri Shah, Adilabad Collector, has acknowledged and appreciated the Trust's efforts in driving progress and innovation within the district. (Provided above in Activity-1 “Establishment of Digital Learning Infrastructure”

Conclusion:

- Providing high-quality non-profit health care in rural areas and improving health care in urban areas is not progressing as quickly as the trust expects due to the challenges mentioned above.
- To address this, Swashodhan Trust is working to educate patients about the importance of virtual doctors in delivering high-quality health care.
- The trust also trains local human resources to meet the healthcare needs of the community-Tele-Training and Tele-education.
- Additionally, Swashodhan Trust is collaborating with local medical officials to promote telemedicine healthcare services.

Activity 5:

Purchase of Digital Handheld X-Ray Equipment for Rural Healthcare Services.

Date of Activity: March 13 2025

Location: TB office RIMS Adilabad, Telangana

Beneficiaries:

Hand-held Portable X-ray Used for Guaranteed TB Treatment				
Date	Place	Number of x-rays	Normal	Abnormal
13.3.2025	CHC	22	23	3
19.3.2025	Chandrababu Naidu	35	35	2
19.3.2025	Chandrababu Naidu	43	30	2
20.3.2025	Chandrababu Naidu	38	34	4
21.3.2025	Chandrababu Naidu	40	37	3
22.3.2025	Chandrababu Naidu	38	30	8
24.3.2025	CHC	20	38	2
19.3.2025	Chandrababu Naidu	34	35	3
20.3.2025	Chandrababu Naidu	30	48	2
21.3.2025	Chandrababu Naidu	42	34	8
22.3.2025	Chandrababu Naidu	136	34	13
24.3.2025	Chandrababu Naidu	34	48	0
24.3.2025	Chandrababu Naidu	30	48	0
24.3.2025	Chandrababu Naidu	34	48	2
24.3.2025	Chandrababu Naidu	30	48	4
24.3.2025	Chandrababu Naidu	30	35	0
24.3.2025	Chandrababu Naidu	42	35	7
24.3.2025	Chandrababu Naidu	30	48	13
24.3.2025	Chandrababu Naidu	32	30	3
24.3.2025	Chandrababu Naidu	32	27	8
19.4.2025	Chandrababu Naidu	45	48	4
19.4.2025 &	Ta Chandrababu Naidu	40	44	2
20.4.2025	Chandrababu Naidu	30	32	4
20.4.2025	Chandrababu Naidu	30	48	7
20.4.2025	Chandrababu Naidu	30	48	0
20.4.2025	Chandrababu Naidu	45	40	8
20.4.2025	Chandrababu Naidu	20	20	0
20.4.2025	CHC - Chandrababu Naidu	32	34	0
20.4.2025	CHC - Chandrababu Naidu	45	40	8
20.4.2025	CHC - Chandrababu Naidu	30	30	3
20.4.2025	CHC - Chandrababu Naidu	30	48	0
20.4.2025	CHC - Chandrababu Naidu	42	30	3
20.4.2025	CHC - Chandrababu Naidu	42	30	4
19.5.2025	Chandrababu Naidu	20	38	2
20.5.2025	Chandrababu Naidu	40	44	0
20.5.2025	Chandrababu Naidu	40	34	0
20.5.2025	Chandrababu Naidu	40	47	4
20.5.2025	Chandrababu Naidu	30	30	0
20.5.2025	Chandrababu Naidu	30	32	4
20.5.2025	Chandrababu Naidu	34	64	0
21.5.2025	Chandrababu Naidu	38	44	38

11% of the Rural study population, NTEP study have Tuberculosis - Alarming number and needs attention as per data up to 31st May 2025.

Objective/Benefits:

- To provide high-quality, non-profit/low-cost, time-efficient Digital X-ray services in rural villages.
- The camera was provided to Adilabad DHMO for screening patients for the National Tuberculosis Eradication Program
- After the completion of NTEP program Swashodhan Trust will use the machine to provide services in our Telemedicine clinics.
- Features: Easy to carry (single person), Hospital PACS enabled, negative images for ortho, alternative in C-arm failure, low radiation dose (2-6mA) for patient and operator safety, adult and pediatric modes (including infants in incubators), lower dosage, less space required, lightweight (2.3kg), easy for operators, battery-operated for remote places, low operating cost, no A/C required, low maintenance, quick and back-to-back X-ray possible without conventional cassettes, no need to move patients, convenient for ICU, OT, bedside, saves doctor's time, good for medical camps.

Program Activities and Execution:

- It was provided to Dr. Sumalatha, Radiologist at RIMS hospital, Adilabad, for use in the NTEP Program at the request of DHMO.
- This initiative was recognized as one of the factors taken by the central Govt to Felicitate Shri Rajarshi Shah, IAS officer, Adilabad District Collector.



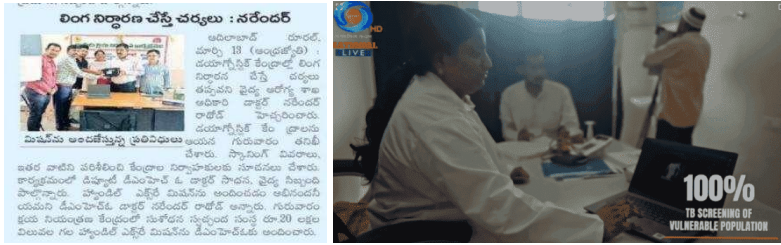
Digital x-ray machine taking scan

Instant image in laptop

Technician taking scan of patient



Atlas proraD portable machine view of scanned image on laptop Dr Narendra rathod and Dr.Sumalatha with proraD Atlas



Local newspaper coverage of Atlas DD news coverage of Atlas proraD portable machine

Impact and Outcomes:

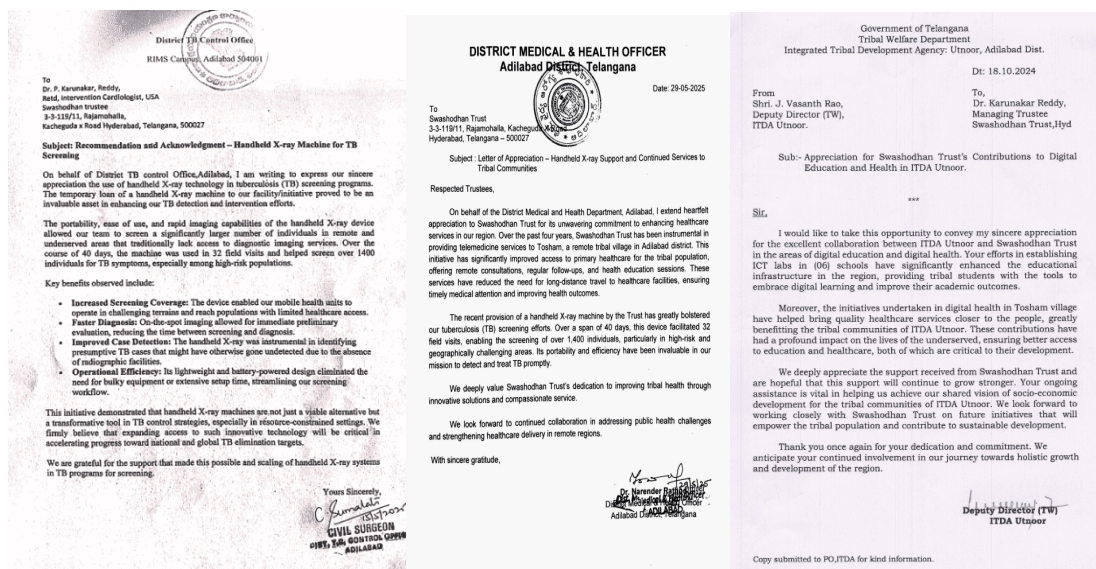
- Improved diagnostic accuracy and patient safety through low-dose imaging and high-resolution imaging software.
- Enhanced workflow efficiency by streamlining scheduling, image sharing, and reporting.
- Better data management and system integration with interoperable PACS solutions.
- Cost savings and resource optimization through cost-effective solutions and infrastructure upgrades.
- Elevated quality of care and patient satisfaction due to faster, safer, and more exact diagnostics and reduced waiting times.
- Modern digital X-ray allows for quick image capture and interpretation by remote physicians via Bluetooth in emergencies.

Challenges:

- Finding and training human resources to work the digital X-ray machine in rural areas.

- Possible damage to the machine is due to use in various rural terrains.
- Difficulty in maintenance due to the non-availability of service areas in rural regions.

Achievements:



- Appreciation letter from Civil Surgeon Sumalatha Mam.
- Appreciation for Swashodhan Trust's Contribution to Digital Education and Digital Health in ITDA Utanoor-Shri Vasanth Rao (TW).
- Appreciation for Swashodhan Trust's Contribution to Digital Health -Dr Narendra Rathod District Medical Health officer, Adilabad, Telangana.

Conclusion: The portable digital X-ray machine is a valuable tool for providing high-quality healthcare in rural villages.