

CSR IMPACT ASSESSMENT FOR 2020-21  
Education Initiatives  
25 April 2021

Assessment Study Report -  
On improve the quality Educational Initiatives of Cyient Limited.,

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Prepared for: Cyient Limited., / Cyient Foundation



**Janma Foundation**

Healing Hearts With Helping Hands

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**Study Objectives:** The overall objective of the study is to evaluate the impacts created by Cyient CSR activities through its Education Initiatives

**Specific Objectives:**

1. To understand the benefits and challenges of the schools adoption initiative
2. To identify the gaps in operationalization and implementation
3. To recommend corrective measures to strengthen the programme and improve the programme implementation

**Methodology**

A qualitative approach was adopted for this study to understand field issues holistically and present them comprehensively in the report.

In terms of primary data collection, the team used the following tools

- a) Key informant interviews (KII): To access the views of the key decision makers and stake holders at the ground / local level
- b) Focus Group Discussions (FGD): To understand the beneficiaries perception on the initiative, its benefits and challenges
- c) Telephonic Interviews: To understand the views of Children Parents and Community Members
- d) Survey Questionnaire & Written Questionnaire: Take the feedback from the Children Studying in Schools, Teaching Staff and Support Staff.



## Limitation of the study:

The current assessment study is conducted in Cyient Adopted Schools, located in and around Hyderabad, Telangana, India.

PROJECT DETAILS	
PROJECT NAME	PROVIDE QUALITY EDUCATION TO CHILDREN IN GOVT. SCHOOLS THROUGH ADOPTION OF THE SCHOOLS  Adopted 28 Government Schools within 20 Kilometres radios from the CYIENT Offices located in Hyderabad - Telangana, Kakinada - Andhra Pradesh, Mysore - Karnataka and Noida - Uttar Pradesh
IMPLEMENTING AGENCY	CYIENT FOUNDATION
COST OF THE PROJECT	27.753 Million
PROJECT STATUS	Ongoing
ASSESSMENT YEAR	ACADEMIC YEAR 20-21
DEMOGRAPHY OF ASSESSMENT	TELANGANA

**Project Description:** As a part of Education Initiatives, Cyient adopts Government Schools and provide quality education primarily for the benefit of children belonging to economically weaker sections of society

## Project Need:

There is a challenge in increasing new admissions and reducing dropouts in Government Schools. Most of the children from low socio-economic background discontinue education due to financial and social reasons and due to lack of basic amenities.



While in India, there is serious need of skilled resources in various public and private industries; quality education is not even within the reach of the underprivileged children. Even today, a large segment of students in the states, especially children from disadvantaged and the SC/ST community are struggling to get quality education through government schools and have not even been qualified with SSC to attain eligibility to secure jobs.

With this backdrop and keeping in view the objective of Cyient to achieve long-term, holistic development of the community by facilitating access to quality education, Cyient through its voluntary organization Cyient Foundation had adopted various government schools to make government schools the preferred place to learn by providing sanitation facilities for the girl child, mid-day meals and providing infrastructure support. Cyient Foundation aims to improve the quality of education and reduce the dropout rates by supporting education of underprivileged children through adopted schools.

#### **Education Initiatives Undertaken for the Academic Year 20-21**

- Values Enriched Education ,Language and Numeracy, STEM & ICT Education
- Practical Education / Learning through LABS
- Infrastructure for School Education
- Teachers Trainings and Competency building
- Computer Literacy / Coding Labs / E-Learning Labs
- Health and Hygiene facilities in schools
- Food / Nutritional Supplements to Children
- Deployment of Additional Teaching and Support Staff
- Provide basic facilities and amenities in Govt. Schools
- Promotion of Greenery and Water harvesting
- Access to Online Classes – Covid19 Pandemic Response
- Awareness programmes and children outreach campaigns for the Covid-19 standard operating procedures
- Covid-19 Safety at Schools and meals supply to children during pandemic



## Methodology: Survey

S.No.	Respondents	Method	Total	Remarks
1	Headmasters	Interview	21	Survey conducted in 21 Cyient Adopted Schools located in Telangana State
2	Teachers	Interview	205	
3	School Students	Survey Questionnaire	4493	5 Types of Schools: PS – Primary School UPS - Upper Primary School MPHS - Mandal Parishad High School ZPHS - Zilla Parishad High School Govt.HS - Govt. High School
4	Students Parents	Survey Questionnaire	2750	
5	Community Members	Survey Questionnaire	2680	

## Main Findings:

### Teaching Assistance – Cyient Appointed Vidya Volunteers

Teacher student ratio	UPS	PS	ZPHS	Govt. HS	MPHS
Before intervention	1:57	1:65	1:66	1:68	1:61
After intervention	1:28	1:32	1:35	1:36	1:33

- Cyient interventions brought the teacher to student ratio : under 1:40 which is ideal ratio
- Due to the intervention, the teacher student ratios have improved across all schools. However, as per the RTE Act, 2009, the recommended teacher student ratio is 1:30 for Primary, 1:35 for Upper Primary and 1:30 for High Schools; so there is Scope for Improvement.



## Government Teaching Staff feedback on Cyient Vidya Volunteers:

S.No.	Impact of Cyient Vidya Volunteers in schools	% Headmaster in favour	% Teachers in favour
1	Reduced burden on teachers	85%	95%
2	Better learning retention of students	93%	97%
3	Increased student teacher ratio	100%	98%
4	Increased support for specific subjects	94%	96%
5	Increased support to school for effectively carrying out administrative work	91%	77%
6	Increased support in implementing extra-curricular activities for students	95%	92%

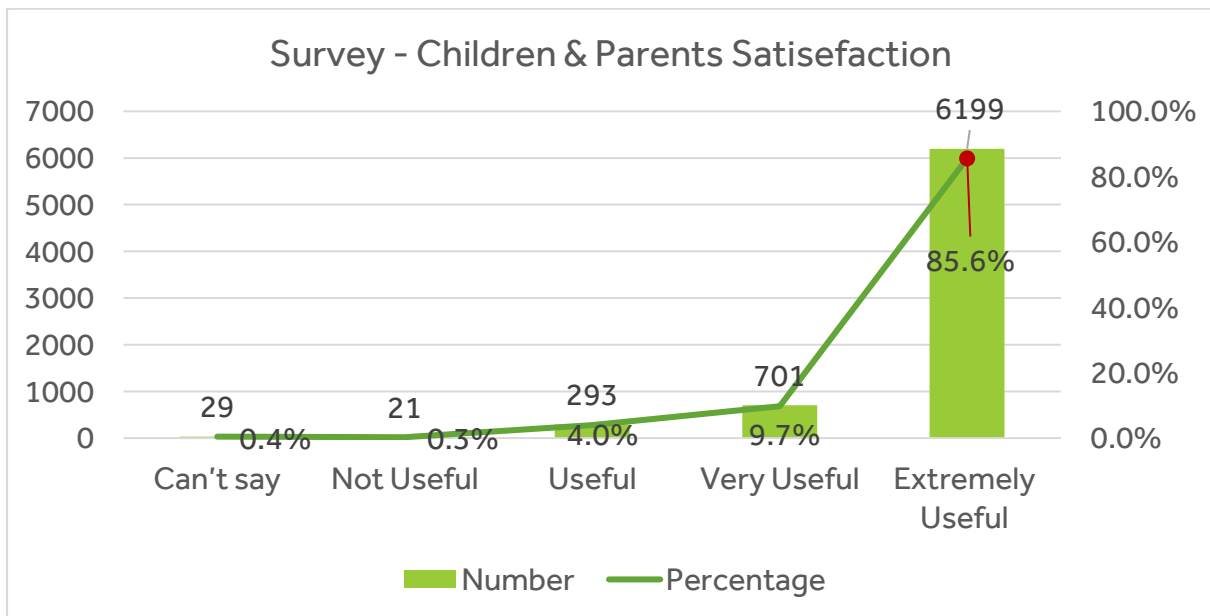
## Student's feedback on Cyient Vidya Volunteers:

S.No.	Impact of Cyient Vidya Volunteers in schools	% Students in favour
1	Cyient Vidya Volunteers Approachability & Availability	92%
2	Teaching Standards of Cyient Vidya Volunteers are good	90%
3	Assisting the students in special classes	100%
4	Increased support for specific subjects	91%
5	Increased support to children during lab work	94%
6	Increased support in sports and extracurricular activities	100%



## Main Findings: School Children Satisfaction and Teachers Feedback on the additional facilities provided by Cyient in Schools.

Students and the Parents Satisfaction – on the supply of Uniforms, Note Books, Schools Bags, Dual Desks, Computer Facility, Teaching Aids and Meals / Food Supplements etc.



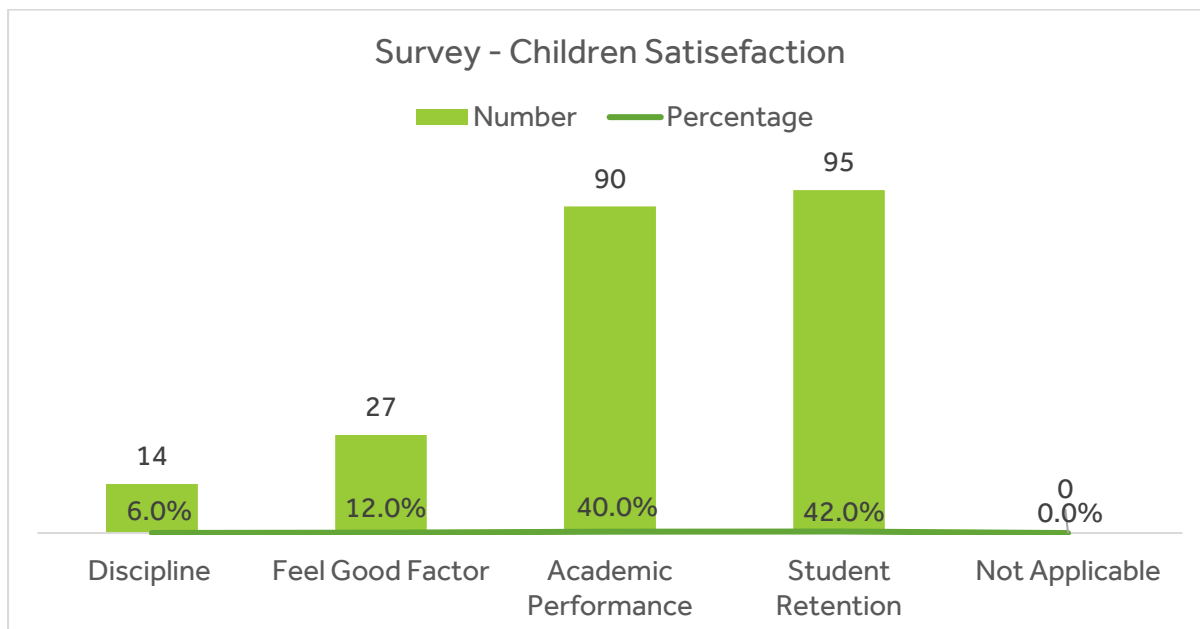
- Cyient interventions helped in providing the required additional facilities and nutritional supplements / meals in schools helped in Children Satisfaction.
- Due to the intervention, the student attendance has improved and the children participation after school activities and academics has improved over 85%

### Teaching Staff and School Headmasters / Headmistress feedback

According to the School Management, the provision of providing various additional means of impacted the school children through Uniforms, Note Books, Schools Bags, Dual Desks, Computer Facility, Teaching Aids and Meals / Food Supplements etc.,







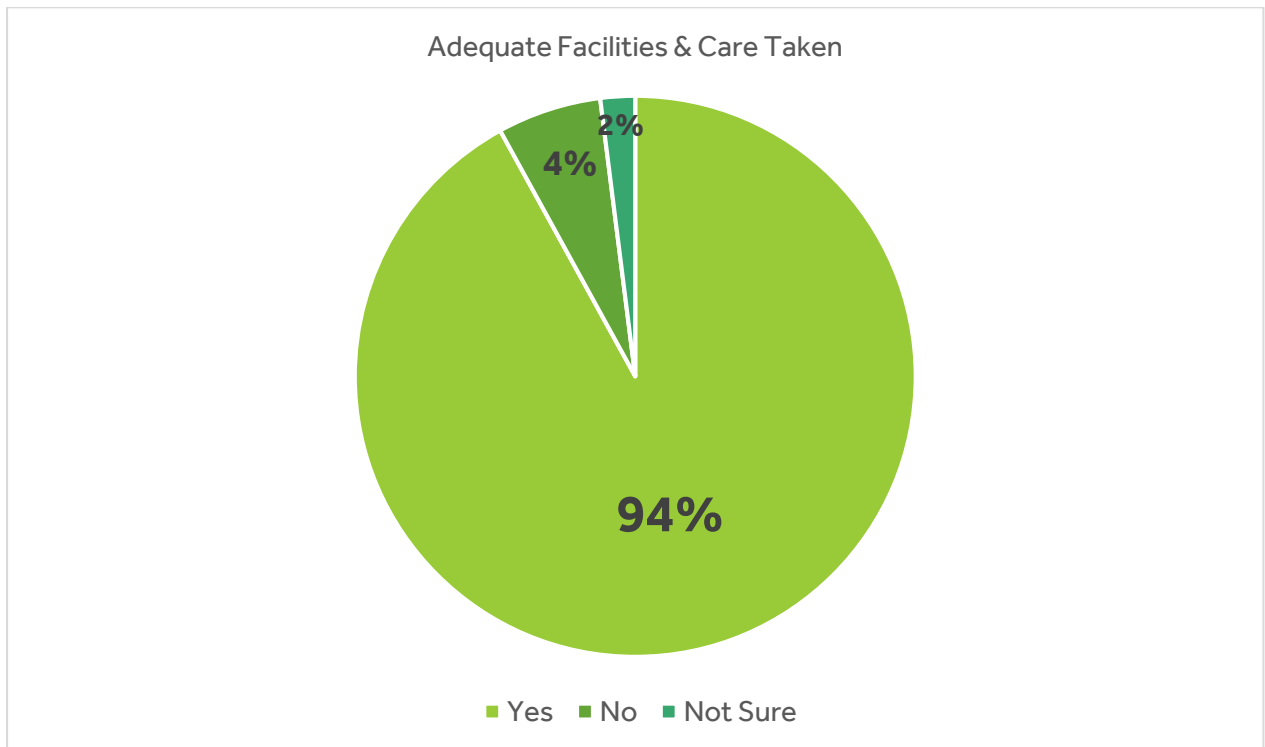
Overall, Teaching Staff and Headmasters / Headmistress felt that providing various additional means to the schoolchildren has an indirect but positive impact on students in terms of feel good factor and discipline (18%) , student retention (42%) and academic performance (40%).

**Main Findings:**

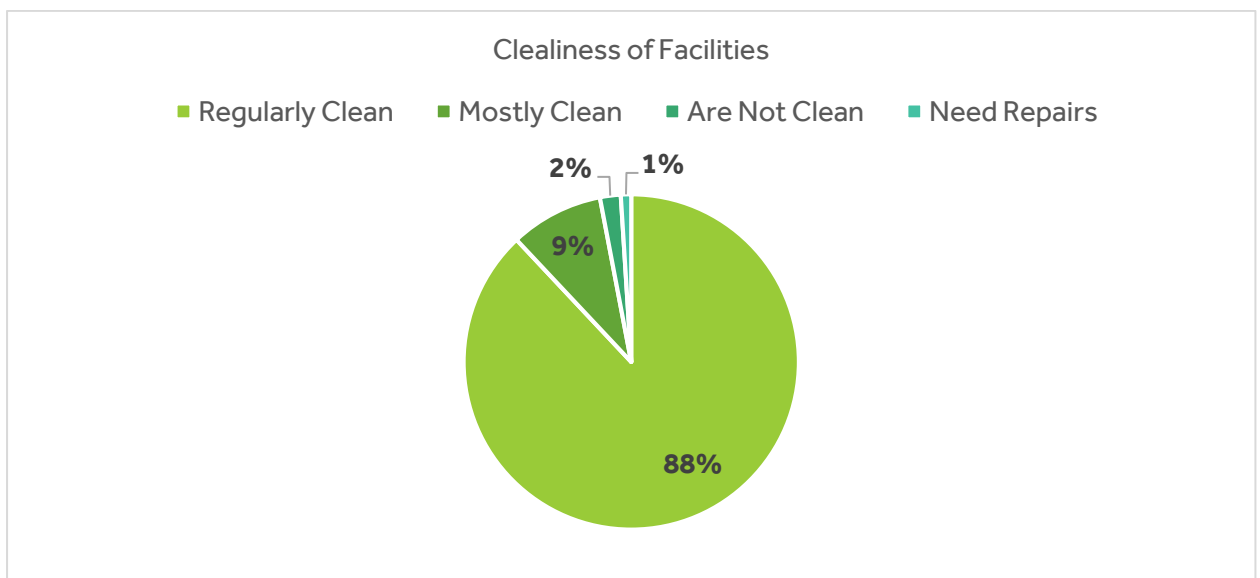
Health and Hygiene facilities – Cyient Providing WASH Facilities in Schools and COVID19 Sterilization and Sanitization, Masks and Sanitizers with COVID19 Safety Measures.

Students, Parents and Teaching Staff Feedback on the WASH facilities, COVID19 Relief, and Rehabilitation Works undertaken in the Schools





Over 94% of students, parents and teaching staff felt that, Cyient had taken appropriate COVID19 measures to protect the children and teachers health. Followed the COVID19 SOP and ensured the health and safety



Over 97% of students and teaching staff felt that there are enough washrooms and are in cleanliness in their school. However, 3% felt that

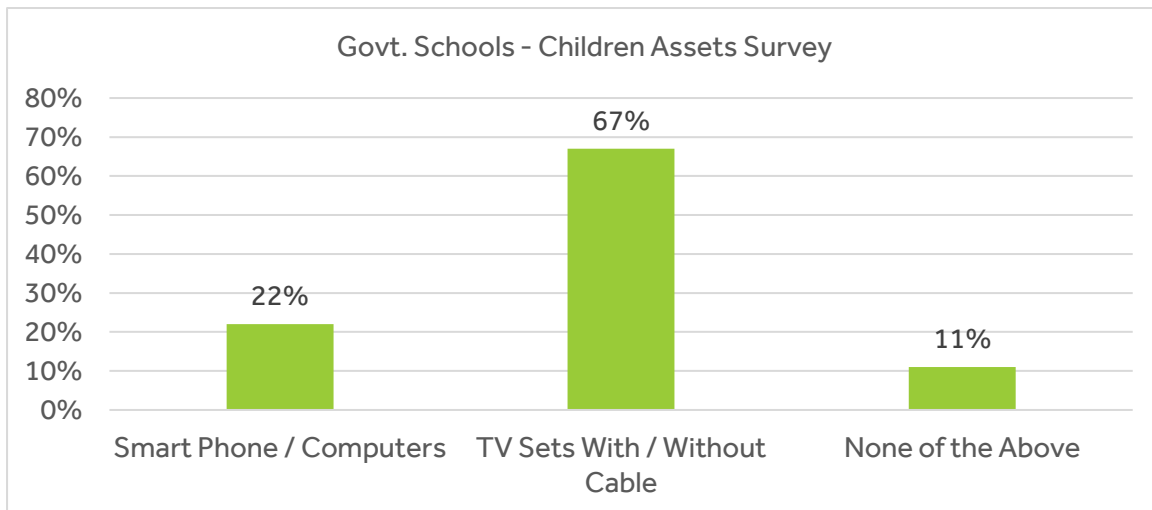


there aren't enough washrooms for boys in their school and not clean / need repairs.

Using ICT and IoT in Schools, Cyient Foundation ensured continuity in providing access to education for the underprivileged children in Cyient Adopted Govt. Schools during Pandemic.

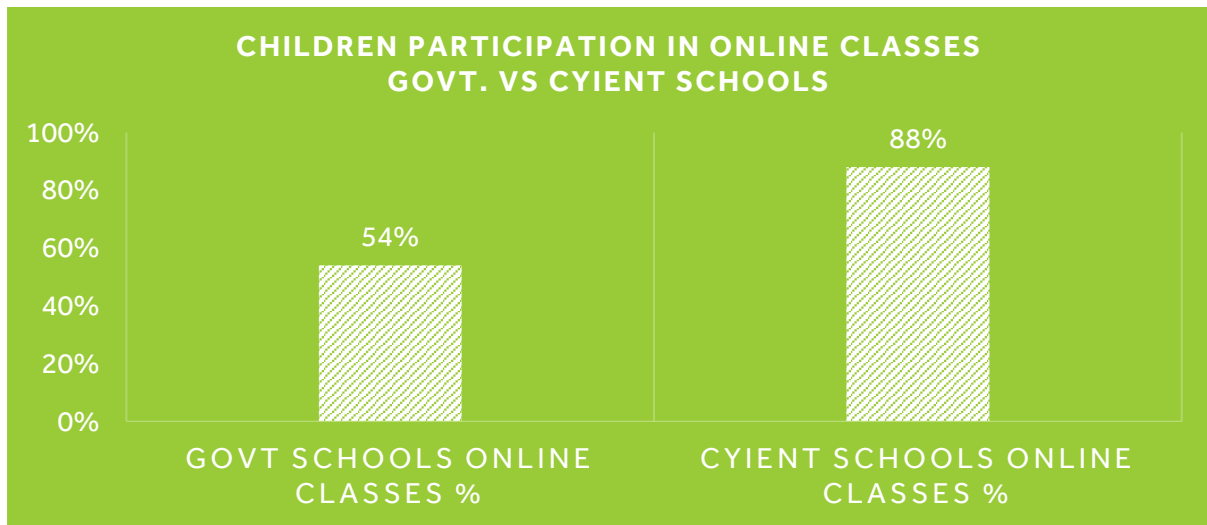
Main Findings: Survey Conducted in Government Schools in and around Hyderabad.

- Government Teaching Staff low ICT usage skills
- Children are not having proper seating and space arrangements at home
- Lack of parental support to children attending classes from Home.
- Monitoring and assistance issues.
- **Survey Conducted on 8967 Govt. School Children in 20 Government Schools.**



- Mapped **5865** children to 70 Cyient Digital Centers living around the CDC's.
- Assigned **129** Cyient Volunteers to group of **45** students for sensitizing parents and monitoring.
- Special care in circulating online classes schedules and worksheets





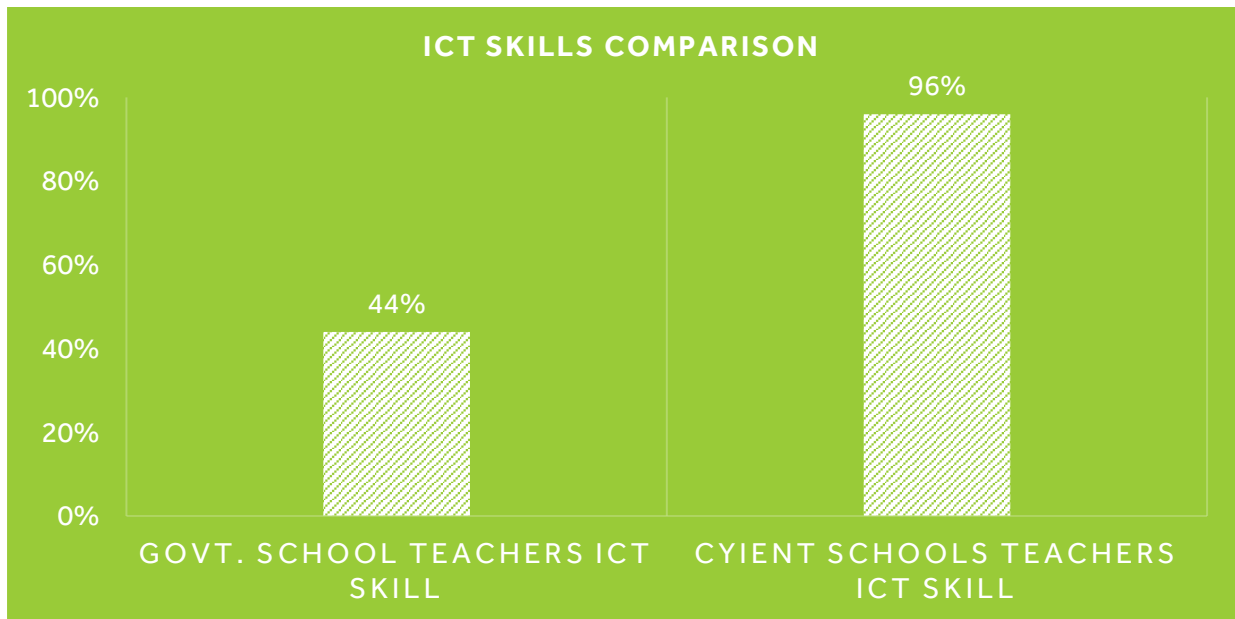
During the COVID19 Pandemic, Cyient interventions helped in understanding the need for the children to attend online classes and provided required facilities to participate in online classes using Cyient Digital Centres

Achieved over 88% of online classes participation of students in Cyient Schools

Main Findings: Conducted a survey across the Government Schools located in Hyderabad, Ranga Reddy and Malkajgiri districts on teachers ICT skills. **Survey Conducted on 954 Govt. School Teachers.**

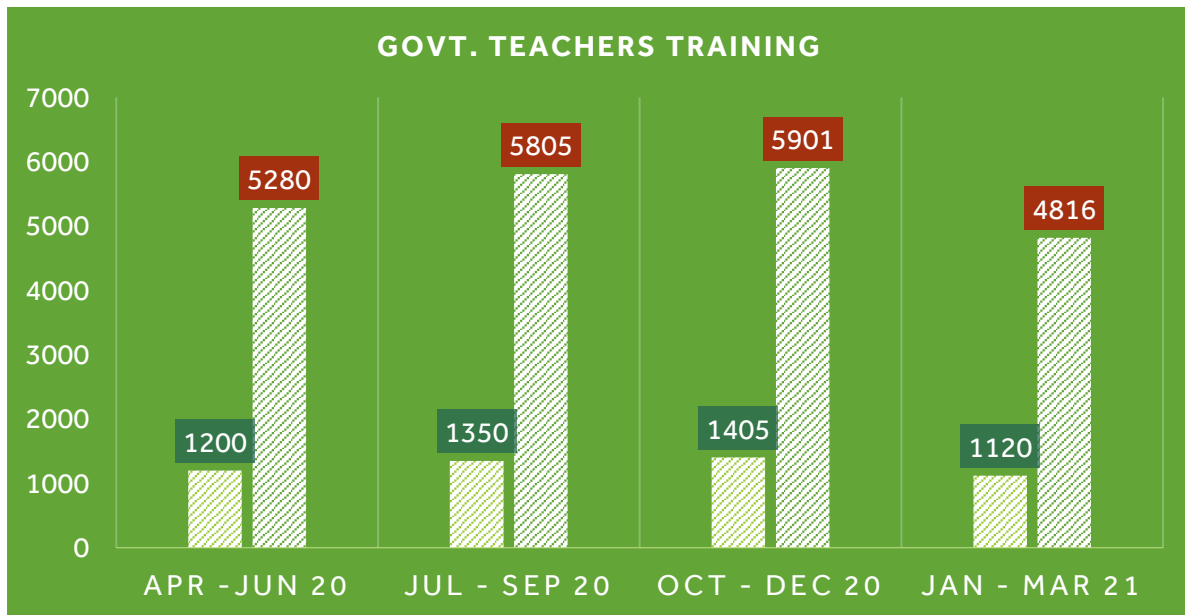
Cyient had initiated a program to teach the government teacher on computer literacy and enhance their Digital Skills.





- **1092** Cyient CSR Volunteers and **70** Cyient CDC's staff had spent **21,802** training hours and trained **5075** Govt. Schools teachers using Online and in person sessions.
- Cyient interventions had helped in the ICT Skills usage of the Government Schools Teaching Staff.
- The activity of Teachers Training had affected the Online Teaching and usage of Tools and Technology effectively.





Cyient efforts helped in Teachers Computers Literacy and helped in their usage of ICT/IoT in teaching at 88%

The impact assessment study Main Feedback points and areas of increased focus

- Relevance – The study is conducted in relevance to the current situation in Government Schools
- Effectiveness – The study is providing effective implementable tools / processes / mechanisms for improvement.
- Efficiency – The efficiency of implementing programs will enhance

Impact assessment feedback to Cyient:

1. The study had validated the current methods / processes / systems in place, the CSR programmes meeting their intended purpose and objectives.
2. The systems are in place to perform with efficiency and the effectiveness of CSR programmes are structured
3. Need more volunteering to enhance accountability and learning.



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4. Making current steering committees in schools more active in support decision-making process regarding future CSR strategy/and scale-up effort.
5. Cyient interventions had given improved learning outcomes through ICT intervention.
6. The quality education for students will be given through long-term interventions, hence recommend for continuity of programs / activities.
7. Need additional focus on innovative science learning to nurture creativity and curiosity in students from disadvantaged communities through developing skills labs in schools.
8. Additional focus on linking volunteer teachers to students with increased focus on behavioural trainings in schools through digital classrooms will bring sustainable change.
9. More focus on education through creative and expressive Art forms, sport and technology will be an additional advantage.

#### Additional Recommendations:

- Need to focus more on developing scientific attitude through science fundamentals and experimental learning.
- More emphasis on restoration of green cover through plantation drives, instead of building too many classrooms and buildings.
- Need more focus on enhancing problem solving and mathematics learning in schools.

Conclusion: Need year on year support extended to the Adopted Schools, More focus on recurring activities in providing Quality Education.

Projects / interventions needs to be a long-term in nature, review and assessment for every academic / financial year helps in improvisation of existing systems / processes / mechanisms in place.

