

SATYA SPECIAL SCHOOL

SPECIAL REPORT – SPEECH THERAPY

JULY – SEPTEMBER 2010

**SPEECH THERAPY CENTER
SUPPORTED BY ARTICLE 23**



Introduction :



It is estimated that Pondicherry has around 3000 children in the age group of **6 yrs to 15** years with some kind of disability. Out of this less than 5 % only have access to various therapeutic facilities. Until recently, speech therapy as a rehabilitative tool for children with special needs was unheard of due to lack of professionals in the field. Added to this was the cost involved in availing speech therapy facilities making it out of bounds for children from lower sectors of society. Keeping this need and with the aim of providing free therapy facilities to the deprived children, Satya Special School sort support from Article 23

for providing state of the art Speech therapy facility to children with special needs.

Launched in July 2010, the Speech therapy center identifies children:

- who cannot produce speech sounds, or cannot produce them clearly;
- who have problems with speech rhythm and fluency, such as stuttering;
- who have problems with understanding and producing language;
- who have cognitive communication impairments, such as attention, memory, and problem solving disorders.
- who have swallowing difficulties

Around 56 children have been identified as beneficiaries for this project in its first year.

Distribution of children as per disabilities

No	Nature of disability	No of children
1.	Autism	8
2.	Cerebral Palsy (CP) with Mental Retardation (MR)	25
3.	Autism Spectrum Disorder with Attention-Deficit Hyperactivity Disorder (ADHD)	2
4.	Mental Retardation (MR)	13
5.	Down's syndrome	5
6.	MR with ADHD	2
7.	MR with ASD	1
	Total	56

What is speech therapy?

Speech therapy is the corrective or rehabilitative treatment of physical and/or cognitive deficits/disorders resulting in difficulty with verbal communication. This includes both speech (articulation, intonation, rate, intensity) and language (phonology, morphology, syntax, semantics, pragmatics, both receptive and expressive language, including reading and writing).



CONTACT ADDRESS: No 66, Muthiah Mudaliar street, Muthialpet, Pondicherry 605 003
Phone: 0413-2263592 **email:** admin@satyaspecialschool.org
Website: www.satyaspecialschool.org

SATYA SPECIAL SCHOOL

SPECIAL REPORT – SPEECH THERAPY

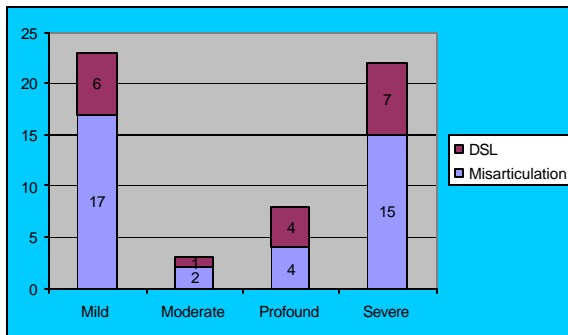
JULY – SEPTEMBER 2010

Methodology:

After admission of the child, a detailed case history of the child is taken which covers the demographic detail, family history, birth history, developmental history etc... The child's oral – motor structure & functions are assessed. Then the child's speech & language is assessed using standard scales like REELS (Receptive & Expressive Emergent language Scale), 3D LAT (3D language Acquits test) or MChart... Based on the test the children are classified into Delay in Speech & Language or Misarticulation disorders each having a scale ranging from Mild, Moderate, Profound and Severe.



Distribution of Children details based on the severity of speech impairment



After the assessment, a discussion on each child is held by the multi disciplinary team involving physiotherapist, speech therapist, occupational therapist, special educators and psychologist. A joint meeting is held between the team & the parents and the goals are set based on the child's needs. An individual schedule is then drawn up and followed. The goals will be reviewed once in 3 months and necessary plans made. The team ensures that based on the needs of the child, greater emphasis is give to certain aspects of rehabilitation process. The short term goals are prioritized keeping in mind the nature of child's condition, his/ her abilities & needs.

If the child is suspected for Hearing Impairment, then audiological test is done. Speech training is given for 30- 45 minutes for a child on individual basis. Shaping prompts & chaining techniques are followed. Improving communication by storytelling also forms part of the therapy. Computer software's specially designed to train the children with special needs are used. By this way the child learns with interest & better concentration & sitting tolerance is sustained.



For children with multiple disability eg. Mental retardation with Hearing Impairment - speech trainer is used to provide therapy. If the goal is not achieved the therapist works on the same goal. If goals are achieved then the next level of goals from the annual goal are picked up for the next quarterly & this proceeds. Some children could not attain speech. They cannot vocalize. Yet they have to communicate their needs to others. For such child Alternative Augmentative Communication technique is used.



CONTACT ADDRESS: No 66, Muthiah Mudaliar street,
Muthialpet, Pondicherry 605 003
Phone: 0413-2263592 **email:** admin@satyaspecialschool.org
Website: www.satyaspecialschool.org

SATYA SPECIAL SCHOOL

SPECIAL REPORT – SPEECH THERAPY

JULY – SEPTEMBER 2010

OUR SUCCESSTORY:

Danush is 7 years old. He is a cerebral-palsied child with Autism. He is also diagnosed to have delayed speech & language development. His parents had taken him to a number of Language centers in Chennai but all these never helped in improving his language ability. As a last hope, the mother brought Danush to the center in June 2010. At the entry level assessment, he could speak one word that was not clear. He expressed his needs with gestures. Eye contact was not present. He does not mingle with others. He was always uncomfortable and wanting to leave the center.



Satya's therapist adopted a play way method of teaching due to which Danush started enjoying his sessions. After 3 months of training, the child's could speak two word sentences. From one word his vocabulary has increased to 40

words. He now articulates the palatal sounds. He says "bye" & tell "thank you". The Mother is hopeful of the day when the son would communicate like other children his age.

WHAT THEY HAD TO SAY :

The center was visited by some leading experts in the field of Speech and Hearing from within India and some well-wishers from overseas. This is what they had to say about the center

"It is amazing to see the quality of speech therapy offered by this center. They have the correct equipments and the computer aided software is the most user friendly software for speech training. I wish them all the best". **Dr Bishnoi, Head of the Department, Speech & Language Division, National Institute for People with Multiple Disabilities, (NIPMED) Chennai.**



"I have taken my son to a number of centers which offer these facilities in many cities in India but the quality of service provided at Satya Center and the dedication of the staff is amazing. The involvement of the Mother's by training them to train their children is very useful and beneficial. The services rendered free of cost are a huge boon to parents who cannot afford such state of the art facility. I hope we have more such centers to help these special children". **Ms Uma Maheswari, Mother**



"I am humbled and very impressed by what Satya is achieving with these children. I hope we can strengthen our support"

Frédéric BAILLY, President of LA COMPAGNIE DU COMMERCE, Paris

"I'm really impressed. I hope you'll develop and that we will find ways to work together. Thank you!" **Nicolas Hazard, Managing Director (Délégué Général) of the Group SOS**



**CONTACT ADDRESS: No 66, Muthiah Mudaliar street,
Muthialpet, Pondicherry 605 003
Phone: 0413-2263592 email: admin@satyaspecialschool.org
Website: www.satyaspecialschool.org**