

7<sup>th</sup> December 2018

## **Sarva Shiksha Abhiyan Resource Centre Strengthening**

### **Training workshop report**

Consortium for Inclusive Education conducted a full-day training for Sarva Shiksha Abhiyan (SSA) Resource Centre's Resource teachers and block resource persons at Samaj Suraksha Sankul, Vadodara. The request for the training was sent to Consortium for Inclusive Education by SSA Gandhinagar- State Inclusive Education for disabled children. A total of 22 trainees attended the workshop that was conducted by 3 main resource persons who imparted training on the following topics:

- 1.) Assistive technology for the people with visual impairment
- 2.) Characteristics of children with autism

The purpose of the training was to educate the resource persons and teachers on the availability and the use of latest technology for people with visual impairment and to sensitise the teachers on the characteristics of children with autism, how to deal with them, and how occupational therapy can help them.

Although these trainings were conducted free of cost, the Consortium for Inclusive Education will be charging a minimal fee for future trainings to make the organization financially sustainable.

### **1.) Assistive technology for the people with visual impairment**

Technology opens up so many doors. But for those without sight, computers don't work straight out of the box. Software called a "screen reader" is needed to translate visual information verbally, so one can make sense of what is on screen.

The SSA resource centres currently use an international software called, JAWS, which enables a visually impaired person to navigate and use a computer by reading out what is on the screen. However, this software is a licensed version and also speaks with a foreign accent which makes it difficult for a lot of Indian users to understand.

An alternative to this software is Non Visual Desktop Access (NVDA) software. NVDA is an open source software that is available for use free of cost and was originally developed by 2 blind men. This software has globally revolutionized how visually impaired people use computers and has empowered 700,000 blind people to use computers for education, employment, and fun.

This training was conducted by Mr. Bharat Vaya who himself is visually impaired and works as a school principal at Samaj Suraksha Sankul. Mr. Vaya is an expert on various computer softwares and can also do programming, build websites, use Microsoft office.

Mr. Vaya gave an introduction to the software, guidance on how to use it, and most importantly how to teach a visually impaired person to use a computer using NVDA software.

He taught a session on the importance and uses of the 104 keys on the keyboard. The actual uses of all the keys were told in order that would make it easy for a visually impaired child to understand and perform functions on the computer. A demonstration session followed, where the trainees were asked to apply all the functions that they had just learnt on the desktop with their eyes blindfolded so they would be sensitized to the challenges a blind person faces in learning and using a computer. The trainees were given a chance to have a 3 hours long, hands-on experience and an interactive session, which was very much enjoyed and appreciated by them.

## **2.) Autism Spectrum Disorder (ASD) and Occupational Therapy a**

ASD is currently, relatively unheard of in India. Majority of the children with autism routinely receive a diagnosis of mental retardation. The lack of understanding can make it difficult for people on ASD to have

their condition recognized and to access the support they need. Although autism may never go away, these children can learn and progress with effective methods of teaching.

Representatives of Disha Charitable Trust, one of the leading organisations working on autism, Ms. Shashi Puri (coordinator) and Dr. Sanobar (Occupational Therapist) conducted a training on characteristics of children with autism and how they can benefit from occupational therapy.

The trainees were educated on how to recognize and teach children with Autism. that there are 3 main areas where difference in development is noticed in children with autism: communication (verbal and nonverbal), social interactions, and imagination. This was followed by an interactive session where both the trainers and trainees shared case studies and experiences of working with children with autism. The trainees very proactively asked questions to the trainers.

The trainers also introduced “social story” as a tool to communicated with the children with autism. A social story is generally made by a special educator to communicate certain messages and lessons to their student, as regular teaching techniques are not applicable to the children. These social stories help children with autism to visualize and understand the teachings imparted to them in a better manner. Certain examples of a social story were also given.

At the end of the training, certificates were handed out to the trainees and feedback was collected. **The trainees rated the training with a score of 9.0/10** (based on a average of ratings from 22 trainees). The trainees were extremely impressed by the topics of trainings and the organisation.

We truly believe that SSA resource centres are a great intervention for children with special needs. We look forward to working with SSA and conduct many such trainings in the future.



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**Annex:**

- 1.) Photos
- 2.) Agenda
- 3.) Registration list
- 4.) Feedback and comments from trainees



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## 1.) Photos







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## 2.) Agenda

**Venue** Samaj Suraksha Sankul, Vadodara  
**Date** 7<sup>th</sup> December 2018  
**Trainers** Disha Charitable Trust  
 Mr. Bharat Vaya

| Time           | Description  |
|----------------|--|
| 10:00 to 10:30 | Registration of the Sarva Shiksha Abhiyan (SSA) trainees. Introduction of the consortium and setting the context of the training by Ms. Promila Zalpuri.                             |
| 10:20 to 10:30 | Tea and breakfast.   |
| 10:30 to 12:30 | Interactive session on various characteristics and symptoms of autism by two resource person of Disha charitable trust, Ms. Sanobar and Ms. Puri, followed by question and answers.  |
| 12:30 to 14:00 | Key Board Orientation by Mr. Bharat Vaya:<br>Familiarizing the trainees with the various commands of 104 different keys of the Key board, explaining functions with a demonstration. |
| 14:00 to 15:00 | Lunch  |
| 15:00 to 16:45 | Exploring Non Visual Desktop Access (NVDA) screen readers' settings along with the importance of all the keys with a demonstration.  |
| 16:45 to 17:00 | Closing remarks with discussion along with certificate distribution.   |





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### 3.) Registration



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Registration form

| Sr. no. | Name                  | Resource Centre | Designation  | E-mail id               | Phone no   | Sign    |
|---------|-----------------------|-----------------|--------------|-------------------------|------------|---------|
| 1       | Vishal V. Sheth       | BRC Bhavnagar   | IED-RT       | Vishalsheth@ymail.com   | 7600782110 | VVS     |
| 2       | Vishal S. Sheth       | BRC Bhavnagar   | IED-BAP      | Vishalsheth@ymail.com   | 9228205423 | VVS     |
| 3       | Hetal J. Patani       | BRC Bhavnagar   | IED-BAP      | Hetaljpatani@gmail.com  | 9723955545 | HJP     |
| 4       | Shah V. S.            | VMC             | IED-RT       | shahv@gmail.com         | 9512013740 | shahv   |
| 5       | Silanki Kumbh         | BRC Bhavnagar   | IED-RT       | 12930 Silanki@gmail.com | 9512013788 | Silanki |
| 6       | Rishi Ravi M. Hazukhi | BRC Bhavnagar   | IED-BAP      | ravim.hazukhi@gmail.com | 9723614202 | RH      |
| 7       | Sarvija Dina          | VMC SSA         | IED-RT/ME    | SarvijaDina@gmail.com   | 9988964117 | Sarvija |
| 8       | Adarsh Anand          | VMC SSA         | IED-BAP/VT   | adarshanand@gmail.com   | 8950295544 | Adarsh  |
| 9       | Pooja Shivan          | BRC Bhavnagar   | IED-RT (H2)  | shivangis29@gmail.com   | 972496036  | Pooja   |
| 10      | Navy N.S.             | BRC Bhavnagar   | IED-BAP (ME) | navy21@gmail.com        | 823507367  | Navy    |
| 11      | Siresh N. H.          | BRC Bhavnagar   | IED-RT (VT)  | sireshn@gmail.com       | 8511115073 | Siresh  |

Inclusive Education Disability /  
Potluck Resource Person



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Registration form

| Sr. no. | Name           | Resource Centre | Designation | E-mail id               | Phone no   | Sign     |
|---------|----------------|-----------------|-------------|-------------------------|------------|----------|
| 12      | Charan Patel   | VMC Zone-2      | R.T. CVD    | charanpatel@gmail.com   | 9624970043 | Charan   |
| 13      | Vaishnav Rinku | Waghodiya       | RT (MR)     | vaishnav2910@gmail.com  | 9238325933 | Vaishnav |
| 14      | Tanvi Kapadia  | Waghodiya       | BAP (MR)    | KPTanvi123@gmail.com    | 9408353137 | Tanvi    |
| 15      | Anshu Khatwani | Karjan          | BRC CML (C) | anshukhatwani@gmail.com | 9512017784 | Anshu    |
| 16      | Kalish Patel   | Senali          | BRC-ITD     | kalishpatel@gmail.com   | 972013722  | Kalish   |
| 17      | Pooja Patel    | Peeloci         | RT IED      | poojapatel@gmail.com    | 9512009590 | Pooja    |
| 18      | Annu Patel     | SSA VMC         | IDE 210     | iedburode@gmail.com     | 9000570264 | Annu     |
| 19      | Shruti Patel   | SSA Paldi       | BAP (CML)   | shrutipatel@gmail.com   | 9304724724 | Shruti   |
| 20      | Sadha Patel    | SSA Savli       | IED-RT (VT) | SadhaPatel@gmail.com    | 9512036930 | Sadha    |
| 21      | Bhavya Patel   | SSA VMC         | IED-RT (VT) | bhavyapatel@gmail.com   | 7574861182 | Bhavya   |

\*1 trainee was present but did not sign in.



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#### 4.) Feedback

① Nandha. V. Sudhar IT - RT નક્કી કરી.  
→ આ સંસ્થાના સુલભ કેળવણી શરૂ કરવામાં  
આમને મુલ્ય જ આપી જાણવાની. મળે દર્શ  
આને તે આગળ બાળકોને ની બાળકોને આપવા  
LV બાળકોને ઉચ્ચગુણ તાલીમ શીખાવવામાં મદદ  
કરીશ)

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③ આજનાં સંતોમાં રહેનાં લાભુ દ્વારા આ બાળકો  
સુલભ માટે ને સારું લખા શોર્ટકટ કી  
પિત્તે જાણવાની મુલ્ય જ આપી દર્શ, પરંતુ આમ  
કુશળ આપવાં બાળકોને આને ઉચ્ચગુણ ક્યારેક જ  
કરીવી શકાય છે. આમારો પ્રયત્ન સંપૂર્ણ રહેશે કે  
આ પ્રમાણે ઉચ્ચગુણ શીખાવવામાં આમાર સહ

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⑤ સંભારી રિવિઝન.  
આ તાલીમ મુલ્ય જ આપી દર્શ આ બાળકો ન  
પેકેજની કામ કરાવવામાં આપે ને મુલ્ય જ આપ  
આપે બાળકો સાથે પેકેજની કામ કરાવવા એ વધુ  
સારું રહે છે

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(12) Charan Patel  
પોલ-મહાકુલમાં બાળકોને રમવા માટે ફેવી રીતે ફેવીન કરી શકાય  
તો ગુરુત્વા મળે તો બાળકોને શિક્ષણની સાથે પોલ-કુદમાં પણ  
આમળ લઈ જઈ શકાય. અને પોલ-કુદમાં રસ પણ ડેવવી  
શકાય.