

NATIONAL CONFERENCE
ON
“APPLICATION OF ASSISTIVE DEVICES IN
EDUCATION OF CWSN”



-: 29th NOVEMBER 2019 AT TECNIA AUDITORIUM :-

Theme of National Conference:

- Changing practices in education of CWSN.
- Role of assistive devices in creating barrier free environment for education of CWSN.
- Role of modern assistive devices for developing communication for education of CWSN.
- Need based adaptation, accommodations and modifications of assistive devices for education of CWSN.
- Support and collaboration required for developing assistive devices for education

of CWSN.

- Advocacy and leadership required for Assistive devices for education of CWSN.
- Resource mobilization required for developing assistive devices for education of CWSN.
- Role of Assistive devices for CWSN for literacy development.
- Use of modern software for education of CWSN.

On 29th Day in the month of November 2019 evidenced the beginning of 7th National Conference organized by Ashtavakra Institute of Rehabilitation Science and Research on the topic “**APPLICATON OF ASSISTIVE DEVICES IN EDUCATION OF CWSN**” at Tecnia Auditorium.

The main goal of this one day national conference was designed solely to understand application of assistive devices in the education of children with special needs.

The conference provided an appropriate platform to all Academicians, Intellectuals, and Researcher and, Scientists for capturing and sharing expertise on the aforesaid concept.

Children with disabilities are given opportunities to flourish as any other children, to contribute to the social, cultural and economic vitality of their communities. One of the most important requirements for children with disabilities to flourish is their access to assistive technology. For many children, assistive technology represents the difference between enjoying their rights or being deprived of them.

Assistive technology includes products and related services that improve the functioning of children with disabilities. It can be instrumental for children’s development and health, as well as for participation in various facets of life. These include communication, mobility, self-care, household tasks, family relationships, education, and engagement in play and recreation. Assistive technology can enhance the quality of life of both children and their familites. Recognizing its importance, the Convention on the Rights of Persons with Disabilities (CRPD) urges governments to ensure the provision of affordable assistive technologies and related services in several of its articles. Too often, assistive technology has been a missing link in the chain of pre-requisites that enable children with disabilities to lead a life where they can enjoy and exercise their rights.

In the above background this international conference has been set forth. The present international conference hopes to provide information about schools' responsiveness to quality education of children with special needs.

National Conference 2019

Day-1, Inaugural Session

The International conference was inaugurated by hon'ble chief guest Dr. Palash Gupta, Orthopedic surgeon, Max Hospital, Shalimar Bagh, Delhi along with Mr. Inder Singh, Deputy Director of Education, Delhi, Dr. Mansoor Alam, Director, Institute of Child Development, Delhi, Dr. Preeti Khanna, Assistant Professor, NAB, Delhi, Dr. Priyanka Bapna, ABA Expert, CRIA, Delhi, Dr. Hemlata, Director, NCDS, IGNOU and respected Dr. Anmol Arora, Medical Director, Ashtavakra Institute of Rehabilitation Sciences and Research, Dr. Amjad Hussain, Principal, Ashtavakra Institute of Rehabilitation Sciences and Research, Mrs. Sanjana Mittal, Deputy Director, Ashtavakra Institute of Rehabilitation Sciences and Research, Delhi.



More than 500 participants comprising delegates, special educators, professionals, and experts from the field of academia attended the international conference.



Ms. Sanjana Mittal, Deputy Director, Ashtavakra Institute of Rehabilitation Sciences and Research welcomed all participants and provided an overview of the conference.

She then welcomed Dr. Anmol Arora, Director Ashtavakra Institute of Rehabilitation Sciences and Research to the podium to deliver the opening remarks.



Dr. Anmol Arora highlighted the need for education with adequate quality in mainstream schools for children with and without special needs.

All the guests of day-1 of International Conference were honoured with mementoes and bouquets as a token of love from our side.







Felicitation ceremony was followed by address given by guest of honor, Mr. Inder Singh, Deputy Director, Directorate of Education, GNCT, Delhi. It is very great enjoyment to be part of this event. He enjoyed listening Dr. Anmol Arora, Medical Director of Ashtavakra Institute narrating about various assistive devices and innovations in regard of aids and appliances used by children with special needs to make their life and education smooth.



The key note address was given by Dr. Palash Gupta, Orthopedic Surgeon, Max Hospital, Shalimar Bagh, Delhi. He urged for innovation in assistive devices to be accessible to all and for this to happen he appealed to the mass to make a joint venture. His thought provoking address set a perfect platform for speakers to deliver their presentations in the areas matching to theme of National Conference 2019.



Dr. Amjad Hussain, Associate Professor, Ashtavakra Institute of Rehabilitation Sciences and Research, Rohini, Delhi extended vote of thanks to the most eminent speakers from renowned hospitals and Institutes who participated in the conference including Dr. Palash Gupta, Orthopedic surgeon, Max Hospital, Shalimar Bagh, Delhi along with Mr. Inder Singh, Deputy Director of Education, Delhi, Dr. Mansoor Alam, Director, Institute of Child Development, Delhi, Dr. Preeti Khanna, Assistant Professor, NAB, Delhi, Dr. Priyanka Bapna, ABA Expert, CRIA, Delhi, Dr. Hemlata, Director, National Centre for Disabilities Studies, Indira Gandhi National Open Univerisyt, Delhi and respected Dr. Anmol Arora, Medical Director, Ashtavakra Institute of Rehabilitation Sciences and Research, Dr. Amjad Hussain, Principal, Ashtavakra Institute of Rehabilitation Sciences and Research, Mrs. Sanjana Mittal, Deputy Director, Ashtavakra Institute of Rehabilitation Sciences and Research, Delhi.

National Conference 2019

Day-1, Technical Session-1



Dr. Priyanka Bapna, ABA Expert, CRIA, Delhi, praised the efforts of Ashtavakra Institute of Rehabilitation Sciences and Research for organizing such a marvelous event keeping in view the welfare of persons with special needs. She highlighted the fact that children with autism face problem in communication. Every 3 out of 10 persons with autism use speech for communication. There are few children with autism who have poor intelligibility which needs to be improved. Even if we can not communicate through speech then as well we can communicate through gestures, symbols or non-verbal cues and via assistive devices which may also be called alternative or augmentative communication aids and appliances. Children with autism face problem in socialization so there is a need to develop contextual communication among them. Hence some sort of assistive devices are needed to educate them in inclusive set-up. As care giver of children with autism we need to take into account the antecedent causes of every resultant problem behavior.



Dr. Mansoor Alam, Director, Institute of Child Development, Delhi, talked about the importance of assistive devices used in education of children with special needs. At first he explained the concept of ICF i.e. international classification of functioning disability and health. He suggested all future and existing professional to have good understanding of ICF in their practices. He suggested to start with development of communication skills and then proceed to inculcating daily living skills and orientation and mobility and finally on ambulation skills. All such skills could be developed with the help of assistive device and can be helpful in enriching quality of life and improved self-esteem in these children with special needs. It is also a sophisticated tool for inclusion as it helps not only the children with disability but it is also an asset to children without disabilities as well. Through assistive devices you can develop literacy skills i.e. reading, writing and arithmetic skills in children with any kind of disabilities. Specifically for development of reading skills there are varieties of equipments which are readily available in the market which are not so costly in fact. Those parents who want to develop writing skills in their children they can take help from pamphlets, softwares, grammar checkers and adapted paper also. In regard to development of mathematical skills there are various kinds of calculators etc. are easily available.



Dr. Santosh Kumar, Occupational Therapist, Chetna World of Therapeutic Services, Vasant Kunj, Delhi, blessed the audience with his remarkable speech. He was so surprised to see that how much we are dependent on technology for our life to be normal. He express that how much we have become technology savvy and using assisting devices for a quality life. In his presentation he used a quote of Mary Pat Radabaugh which indicates that “For most people technology makes things easier. For people with disabilities, however, technology makes things possible.”



Dr. Preeti Khanna, Assistant Professor, NAB, Delhi, expressed her happiness to choose the theme of pivotal importance for this conference. She said that we should work on removing environmental barriers in the society and focusing on abilities not the disabilities of persons with special needs. She is sure that persons with special needs can also reach on heights in their career if equality and accessibility is ensured for persons with special needs.

National Conference 2019

Day-1, Technical Session-2



Dr. Hemlata, Director, National Centre for Disabilities Studies, Indira Gandhi National Open University, Delhi, expressed her views and shared her initiatives in the field of special education.



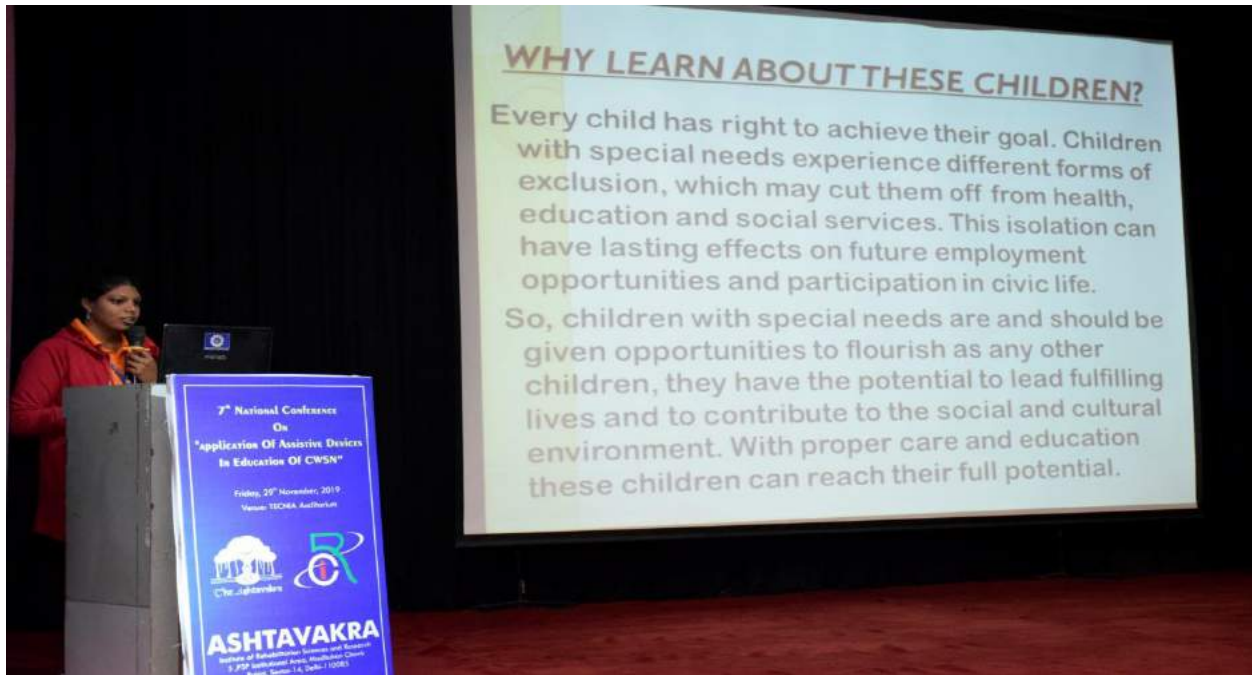
Dr. Amjad Hussain, Associate Professor, Ashtavakra Institute of Rehabilitation Sciences and Research, Rohini, Delhi, talked about classroom amplification devices used in education of children with hearing impairment in inclusive set-up.



Dr. Satya Narayan Nai, Associate Professor, Ashtavakra Institute of Rehabilitation Sciences and Research, Rohini, Delhi, expressed his views on the need for management of persons with special needs using various assistive devices in inclusive set-up.



Ms. Priya, a student of Diploma in Special Education in Hearing Impairment at Ashtavakra Institute of Rehabilitation Sciences and Research, Rohini, Delhi, expressed her views on the need of technology and ICT based learning using various assistive devices in the education of children with special needs.



At last, Ms. Kritika Ganesh, another student of Diploma in Special Education in Hearing Impairment at Ashtavakra Institute of Rehabilitation Sciences and Research, Rohini, Delhi, shared her ideas about role of assistive devices in education of CWSN.



At last, Dr. Satya Narayan Nai, Associate Professor, Ashtavakra Institute of Rehabilitation Sciences and Research, Rohini, Delhi, Ashtavakra Institute of Rehabilitation Sciences and Research, Delhi delivered the “Vote of Thanks “to all members present at the conference.

