











# Addressing Barriers in the Environment and Universal Design

organized by

## NATIONAL INSTITUTE FOR EMPOWERMENT OF PERSONS WITH MULTIPLE DISABILITIES

(Divyangjan), CHENNAI
Accredited by NAAC

(Dept. for Empowerment of Persons with Disabilities, (Divyangjan) MSJ&E, GOI)

in association with

M. C. C, NATIONAL CAREER SERVICE CENTRE FOR DIFFERENTLY ABLED, DELHI

&

AYUSH SOCIETY, DELHI
ASSOCIATION OF REHABILITATION PROFESSIONALS & PARENTS, DELHI

Date: 19, 20, 21 September 2019

#### Venue

M. C.C, National Career Services Centre for Differently Abled (Vocational Rehabilitation Centre)
Polt No.-9-11, Near Shanti Mukund Hospital, Karkardooma, Delhi-92

Approved Continuing Rehabilitation Education (CRE) – 18 Points

For more information & online Registration: www.ayushsociety.com, 9911228787

#### **Background**

In the Era of Inclusion, Empowerment of Persons with Disabilities (Divyangjan) is necessity for the society. Persons with Disabilities can be empowered through Accessibility and Assistive Technology which may create Educational and Employment Opportunities in the Barrier free Environment for Persons with Disabilities. Last three decades, Universal Design for Learning has been gaining ground across the world. Parallelly, the concept of Universal Design has been growing globally. Moreover, rapid growth and development in the field of Science and Technology; Assistive Devices; Aids & Appliances and Mobility Aids are making life easy and comfortable globally.

In today Era, Accessibility is one of major challenges for the society which require for Persons with Disabilities, Senior Citizens, and Patients inside and outside hospital those can be met with the support of Government, Non-Government Organisations and Civil Society. Besides, there are some factors such as Awareness, Advocacy, Adaptability, flexibility and Adjustability those are essential to meet the challenges of Seven Principles of Universal Design.

In India, The Rights of Persons with Disabilities Act 2016 has listed 21(twenty-one) types of disabilities and Accessibility has been included as one of the main principles taken from United Nations Convention on the Rights of Persons with Disabilities (UNCRPD). Besides, Chapter-I in RPwD Act, 2016 has mentioned several New Terminologies such as Reasonable Accommodation, Universal Design, Information and Communication Technology; these are new for Rehab Professionals and Parents. Furthermore, large number of rehabilitation professionals are still need to be updated and upgraded their knowledge and skills through technological advancement towards Barriers in the Environment and Universal Design.

In order to contribute towards development of the country, every individual with and without disabilities should participate. Therefore, a National Conference for Persons with Disabilities and Rehabilitation Professionals is essential where key issues related to accessibility, adaptability, flexibility, availability, mobility, networking among parents and rehabilitation professionals, support of government and civil society can be discussed. To discuss these vital issues, Ayush Society & Association of Rehabilitation Professionals and Parents purposes to organise three days National Conference on "Addressing Barriers in the Environment and Universal Design" in association with National Institute for Empowerment of Multiple Disabilities with the following objectives:

Objectives: To enhance and upgrade the Skills and Knowledge of Persons with Disabilities and Rehabilitation Professionals about Barrier Free Environment through National Conference on "Addressing Barriers in the Environment and Universal Design".

Key Areas (Theme) to be addressed:

#### A. Barriers

- **Physical Barriers**
- **Communication Barriers**
- **Technological Barriers**
- **Transportation Barriers**
- **Attitudinal Barriers**

#### **B.** Principles of Universal Design

- Principle 1: Equitable Use. Principle 2: Flexibility in Use.
- Principle 3: Simple and Intuitive Use.
- Principle 4: Perceptible Information.
- Principle 5: Tolerance for Error. Principle 6: Low Physical Effort.
- Principle 7: Size and Space for Approach and Use

#### C. Other Keys Areas

- Importance of Universal Design for Learning of Persons with Disabilities
- Role of Barrier Free Environment in every sphere of life for Persons with Disabilities
- Role of Occupational Therapy and Physiotherapy in classroom and workplace adaptation
- Latest development in Audiometry, Ear Mould Technology and Hearing Aids
- Role of Prosthetics & Orthotic in Accessibility and Mobility

#### **Sub Themes:**

- Understanding the barriers in the environment
- Principles of accessibility
- Universal Design
- Recreation
- Work
- Education
- Movement
- Public Facilities
- · Advocacy for policy reforms

#### CALL FOR POSTER & ORAL PAPER PRESENTATION

#### General Guidelines for submission of Abstract Submission by hard copy / e-mail

- · Papers are welcome from individuals, Organisations and Institutions
- Abstracts must be submitted in English, well written without any mistakes and should not be more than 300words.
- Full paper should not exceed three typed pages (including tables and graphs) in single spacing, Arial font size 10. It should be sent in duplicate along with an electronic file by email, CD or Pen drive.
- Authors are to prepare LCD Power Point presentation.
- Abstracts must be typed on white A4 (210x297mm) paper one side.
- Use margin, 25mm (Inch) from all side of the paper.
- Being your abstract with the title. The title should be CAPITAL LETTERS (font size 11, type Arial Bold). Leave a space of two lines after the title.
- Type the name of the author and the affiliated organization.
- Type your mailing address, contact telephone and email address.
- The mail body of abstract (within 150 200 words, font size 10, type Arial regular) is followed.
- At the end mention the mode of presentation.
- No hand written documents will be accepted. Please ensure that the abstract is typed well
  and clear to read.
- All abstracts received will be scrutinized by the scientific committee and only the accepted
  papers will be allowed to be presented and published in the conference proceedings.
- The paper may not be accepted if the contact address of the author is not complete in all respect. (correspondence address with phone number as well as email address). Presenter of the accepted paper should send his/her registration form along with registration fee before 15<sup>th</sup> August 2019 failing which, his/her paper would not be considered for presentation & publication.
- Committee has got all rights for selection/cancellation of paper/poster. Deadline for submission of abstract 21<sup>th</sup> August & for sending accepted papers 7th September 2019.

#### Participants:

- · Parents of Persons with Disability
- Architect, legal & other experts
- · Teachers working in mainstream schools
- Special Educators
- Speech Therapists
- Counseller
- Psychologists all categories
- Vocational Instructors
- · Occupational Therapist & Physiotherapist
- Prosthetics & Orthotic
- · Other Rehabilitation Professionals

#### **Expected Outcomes:**

- Participants will be aware about Latest Technology in the field of Disability Rehabilitation
- Participants will be aware about Accessible websites for Persons with Disability
- · Participants will be able to know how to use latest software Persons with Disability
- Participants will be able to understand the challenges and how to meet these challenges for Barrier Free Environment through Technological Development
- Networking among Parents of Persons with Disabilities, Persons with Disabilities and Rehabilitation Professionals
- Empowering Persons with Disabilities Through Accessible and Assistive Technology to Create Barrier Free Environment with support of Parents of Persons with Disabilities and Rehabilitation Professionals across the country.



S.No	Participants	21/08/2019	07/09/2019	ON THE SPOT
1	Participants	2000/-	2500/-	3000/-
2	Paper Presenter	2000/-	2500/-	N/A
3	Students		1500 up to 15/9/19	1800
4	Group Discount Students (Min 5)		1000 up to 15/9/19	1500

#### **BANK DETAILS**

BENEFICIARY NAME : AYUSH SOCIETY BANK NAME : STATE BANK OF INDIA

ACCOUNT NO.: 30354729403 IFSCODE: SBIN0018175

Branch: I P ESTATE GENERAL BRANCH, M-BLOCK, VIKASH BHAWAN, NEW DELHI



For more information & Online Registration Visit website www.ayushsociety.com











### NATIONAL CONFERENCE

## "Addressing Barriers in the Environment and Universal Design"

on 19, 20, 21 September 2019 ( Thursday to Saturday) Tentative Schedule

TIME	DATE: 19 SEPTEMBER, 2019 (THURSDAY) DAY-1
09:00am-10:00pm	Registration
10:00am-10:15am	Welcome to the Chief Guest & Participants
10:15am-11:00am	Inaugural Session
11:00am-11:30am	TEA
11:30am-01:30pm	PAPER PRESENTATION
01:30pm-02:30pm	LUNCH
02:30pm-04:00pm	PAPER PRESENTATION
04:00pm-04:30pm	TEA& SNACKS
04:30pm-05:00pm	Open Session
TIME	DATE: 20 SEPTEMBER, 2019 (FRIDAY) DAY-2
09:00am-09:30am	REGISTRATION
09:30am-11:00am	PAPER PRESENTATION
11:00am-11:30am	TEA & SNACKS
11.30am-01:30pm	PAPER PRESENTATION
01:30pm-02:30pm	NETWORKING LUNCH
02:30pm-04:00pm	PAPER PRESENTATION
04:00pm-04:30pm	TEA
04:30pm-05:00pm	OPEN SESSION
TIME	DATE: 21 SEPTEMBER, 2019 (SATURDAY) DAY-3
09:00am-09:30am	REGISTRATION
09:30am-11:00am	PAPER PRESENTATION
11:00am-11:30am	TEA & SNACKS
11:30am-01:30pm	PAPER PRESENTATION
01:30pm-02:30pm	NETWORKING LUNCH
02:30pm-04:00pm	PAPER PRESENTATION
04:00pm-04:30pm	TEA
04:30pm-05:00pm	VALIDICTORY, VOTE OF THANKS, CERTIFICATE