

*“The world through the
eyes of an autistic
individual”*

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Aims and objectives

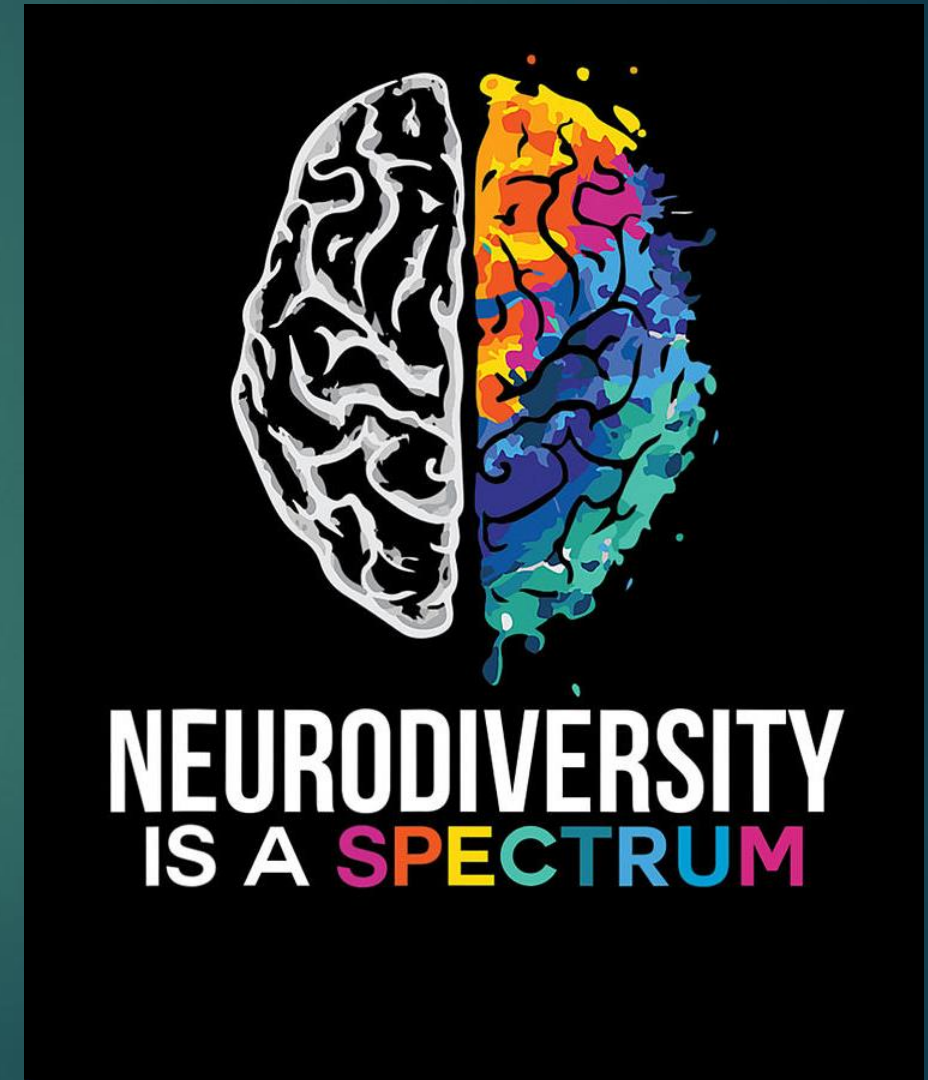
- ▶ To convey the real meaning
- ▶ To enable a lay man person to exactly know what ASD is !
- ▶ To skill the individuals to be able to identify and understand the limitations of the autistic individual
- ▶ To have an interactive session

Prevalence of Autism

- ▶ The Centers for Disease Control and Prevention (CDC) in the United States provides estimates of autism **prevalence** based on their Autism and Developmental Disabilities Monitoring (ADDM) Network.
- ▶ According to their latest report in 2020, the prevalence of autism in children aged 8 years was approximately 1 in 54 (1.85%) (Maenner et al., 2020).
- ▶ The Pakistan Autism Society estimated in 2020 that, about 350,000 children are suffering from ASD in Pakistan (Khalid et al., 2020)

What exactly is autism !

- ▶ It is “Neurodiversity”
- ▶ It is “Autism Spectrum Disorder”
- ▶ To label autism, need is to fulfill the “criteria and parameters”





MIND

@CHITRA_THADATHIL

“

**I do not suffer from Autism, but I
do suffer from the way you treat
me.**

TYLER DURDIN



Seeing Things Through The Eyes Of An Autistic Individual

- ▶ https://youtu.be/GoD_839YFQU?si=816xMW5jhYwzTLrZ
- ▶ <https://youtu.be/KmDGvquzn2k?si=LtJy60FyXF7TWPuL>

Core Identifying Characteristic

Lack of age appropriate EYE CONTACT
Lack of age appropriate CONNECTIVITY
Lack of age appropriate SOCIALIZATION
Lack of age appropriate RECIPROCITY

Disclaimer:

“ no all husbands are not a classic example of autism! ”

Core characteristics

social communication

interaction

repetitive behaviors

sensory sensitivities

Autistic individuals have diverse

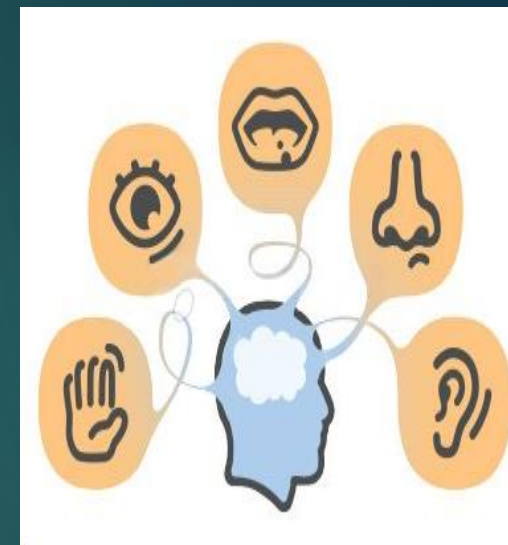
Abilities

Interests

strengths.

Sensory Sensitivities

- ▶ hypersensitivity to hyposensitivity.
noises -lights -textures – touch -taste
- ▶ Understanding and accommodating these sensory needs is crucial for creating a supportive environment.
- ▶ Study says:
According to a study published in the Journal of Autism and Developmental Disorders, up to 95% of children with ASD may experience atypical sensory processing (Ben-Sasson et al., 2009).



Communication Challenges

- ▶ Autistic children often face challenges in verbal and nonverbal communication.
- ▶ Some may have delayed speech development or difficulty understanding social cues.
- ▶ Lacks prosody
- ▶ Imitates the language of the videos he watches
- ▶ Visual processors
- ▶ Alternative forms of communication, such as sign language or visual aids, can be beneficial in facilitating communication.
- ▶ AAC !!



Repetitive Behaviors and Special Interests

- ▶ Repetitive behaviors, such as hand-flapping or rocking, are common among autistic children and serve various purposes, including self-regulation.
- ▶ Special interests, or intense focus on specific topics, are also prevalent and can be a source of strength and passion.



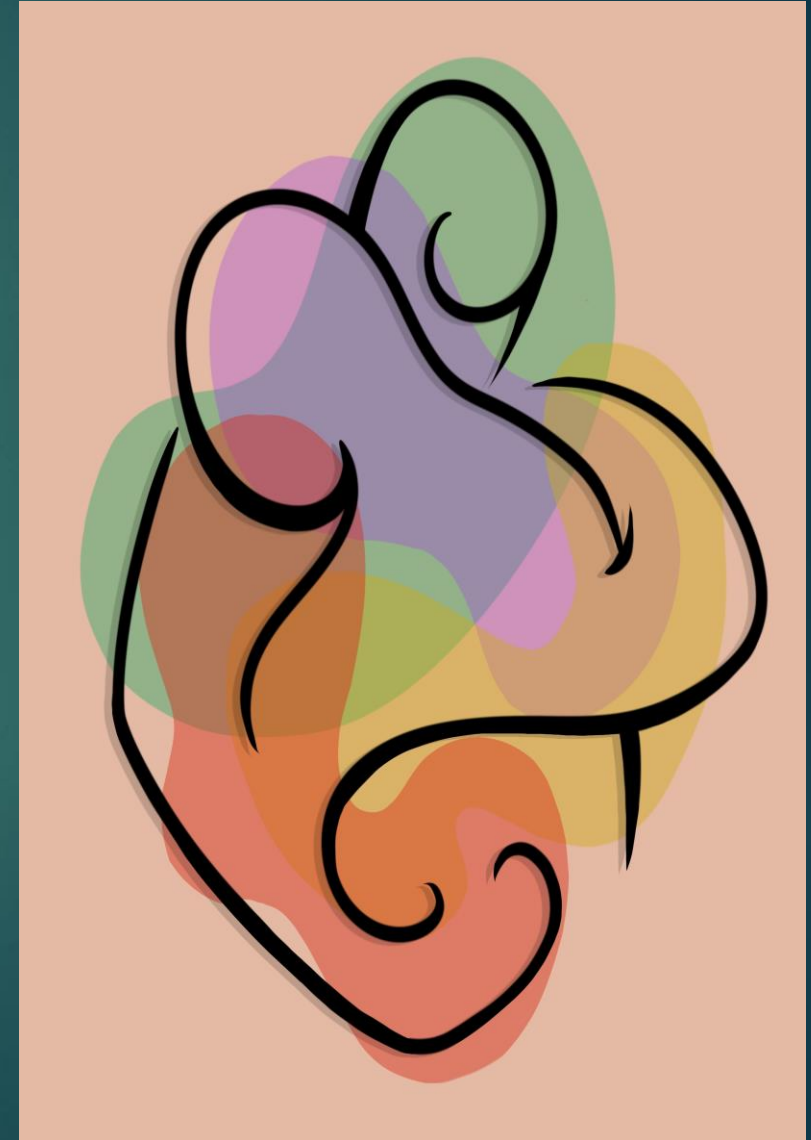
Strengths of Autistic Children

- ▶ Autistic individuals possess unique strengths, including attention to detail, creativity, and honesty.
- ▶ Their different way of thinking can offer fresh perspectives and innovative solutions.
- ▶ Celebrating these strengths fosters a more inclusive and understanding society.



Embracing Neurodiversity

- ▶ Embracing neurodiversity means recognizing and respecting the diversity of human brains and cognitive styles.
- ▶ It involves creating inclusive environments where all individuals, regardless of neurotype, can thrive.
- ▶ By embracing neurodiversity, we can promote acceptance, understanding, and appreciation for the richness of human diversity.



What can we do to help them out

*“ do not directly help or
address the child either alone
or In public ”*

Here is what you can do !!

“ address the environment ”



Tips for Supporting Autistic Children

- ▶ Provide a predictable and structured environment.
- ▶ Respect sensory sensitivities and offer accommodations when needed.
- ▶ Use clear and concrete language, and be patient in communication.
- ▶ Encourage and support the development of special interests.
- ▶ Foster a culture of acceptance and understanding in schools, communities, and society at large.



Reference

- ▶ Ben-Sasson, A., Hen, L., Fluss, R., Cermak, S. A., Engel-Yeger, B., & Gal, E. (2009). A meta-analysis of sensory modulation symptoms in individuals with autism spectrum disorders. *Journal of Autism and Developmental Disorders*, 39(1), 1-11.
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- ▶ Khalid, M., Raza, H., M. Driessen, T., J. Lee, P., Tejjwani, L., Sami, A., ... & Kaukab Raja, G. (2020). Genetic risk of autism spectrum disorder in a Pakistani population. *Genes*, 11(10), 1206.

Thank you for your patience and kind listening !

