



## **SPARSH Certificate course**

### **Structured Programme on AVT for Rehabilitationists in Speech & Hearing**

#### **Launch**

18 July 2025 to 26 December 2025

# Message from Director



## Dr. Suman Kumar

Director, AYJNISHD (D), Mumbai  
Under Ministry of Social Justice and Empowerment, Govt of India

Dear Professionals,

As an apex institute in the country Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) AYJNISHD(D) is in existence for more than three decades. It has established itself as a center of excellence in the field of research and manpower development for persons with speech and hearing disabilities. AYJNISHD(D) is an autonomous organisation under the Department of Empowerment of Persons with Disabilities (Divyangjan), Government of India, New Delhi. At Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan) AYJNISHD(D) Mumbai, we strive to provide highest quality education for continued learning to hearing health care professionals.

Further strengthening this endeavour, AYJNISHD(D) & Cochlear launched **Structured Programme on AVT for Rehabilitationists in Speech & Hearing (SPARSH)**, offering comprehensive training in Auditory Verbal

Therapy (AVT). SPARSH has empowered therapists to upskill their practice and in turn helped children with cochlear implants.

AYJNISHD(D) Mumbai, will continue to serve as one of the premiere institutes in India for you to enhance your knowledge and skills in AVT. In the past, we have held multiple face-to-face AVT training programmes and with the recent proliferation in learning through virtual platforms, we have deepened our reach to many more professionals from across the country.

With New and Enhanced Learning Experience with **SPARSH Certificate Course** rolling out, we are confident to develop therapy services with many more trained AVT specialists. We look forward to working with you and forming lasting professional relationships.

**All the best!**

# Message from Programme Co-ordinator



## Dr. Gayatri Ahuja

HOD & Reader - Education Department AYJNISHD (D), Mumbai  
Under Ministry of Social Justice and Empowerment, Govt of India

Dear Professionals,

Department of Education, Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan), Mumbai (AYJNISHD(D)) in collaboration with Cochlear is pleased to announce **SPARSH Certificate Course starting from 18 July 2025.**

As guided by the Joint Committee for Infant Hearing (JCIH), to achieve best outcomes, a child's hearing screening should be completed by 1 month, audiologic diagnosis by 2 months and enrollment in early intervention along with Auditory Verbal Therapy (AVT) by 3 months of age.

AVT is a highly specialized and evidence-based approach practiced globally to habilitate children for mainstream education. AVT principles and techniques can help in bridging the learning gap and improving

outcomes for children with cochlear implant(s). With this background, AYJNISHD(D) and Cochlear launched **SPARSH** in November 2021 and since then, it has indeed been an enriching experience to successfully enable **over 800 hearing healthcare professionals** to develop their AVT skills.

I am pleased to share that we have enhanced the course curriculum with additional focus on integrating children in the mainstream schools. **SPARSH Certificate Course is now a 24-weeks intensive training programme comprising of both, theoretical and practical sessions.**

I encourage each one of my fellow professionals across the country to make the most from this programme and help more children with cochlear implants achieve their true potential.

**Wishing you the very best!**





## New and Enhanced

learning experience with **SPARSH** Certificate course

- 24 sessions in total; **additional sessions focusing on child integration and readiness to schools and post-lingual adults' rehabilitation**
- Flexibility for attendees to view the video lecture at a convenient time and more than once for better understanding. (available for one weeks' time)



### Course Structure:

- 24 webinars of two hours each; Pre-Recorded lecture on each topic for 1-hour and respective live session for 1-hour with expert speakers (Panel/Q&A sessions)
- Course Start date: 18 July 2025; End date: 26 December 2025
- Video lectures Every Friday from 9:30 AM IST available till Thursday midnight. (one week)
- Live session Every Thursday from 3:00 PM to 4:00 PM IST
- Only RIC registered Audiologists, Speech Language Pathologists & Special Educators (HI) can apply.



### Programme highlights

- Research findings on development of auditory brain center
- AVT techniques to help 'Grow the Brain' of babies
- Strategies to develop 'Theory of Mind' in children
- Attention and memory enhancement through 'Theory of Learning'
- Developing literacy skills for school readiness



### Certificate

- Course completion certificate requirements
- Course assessment score - 70% & above
  - Minimum attendance of 90% & above



## Programme outline



### **Pre-requisites of AVT**

18 July 2025

- Questions about AVT
- What is auditory learning?
- New Brain Research related to spoken language development.
- Principles of AVT
- Parents as partners  
Variable to affect outcomes

### **Theory of Learning**

25 July 2025

- Structure, functions, and development of the brain
- Role of attention and memory in developing learning
- Practical tips and activity ideas to build Theory of Learning in children with hearing loss

### **Auditory hierarchy: Basics & how we do it?**

01 August 2025

- Auditory plasticity and speech development
- Stages of speech development
- Facilitation vs Intervention
- Why teach speech through audition?
- How to teach speech through play?
- Techniques to use

### **Understanding the Integrated Scales of Development**

08 August 2025

- Monitoring communicative skills of a child with hearing loss
- Assessing the development skills using ISD

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**Paramvirsinh**  
Cochlear™ Nucleus® System Recipient

### **Listening strategies for CI recipients** 15 August 2025

- Foundations of listening for CI recipients
- Strategies for developing listening & spoken language
- Planning listening activities for babies, toddlers & children

### **Developing listening skills in CI recipients** 22 August 2025

- Checklist for parents to assess communication pattern
- How to plan and organise parent-child conversation
- Incidental listening
- Creating a listening environment
- Short term and long-term memory

### **LEAPing on language Part 1** 29 August 2025

- accelerate spoken language learning
- develop complex & abstract language
- established communicative independence and self-esteem

### **LEAPing on language Part 2** 05 September 2025

- EXPAND the building blocks of language
- ACHIEVE communicative independence
- LISTEN while having conversations
- PROMOTE yourself (recipients)

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## Programme outline



### **Guides for rehab at home**

12 September 2025

- Rehabilitation at home strategies for children & adults
- Home-training tips for effective communication
- Practical exercises & resources to aid home-training

### **Role of books in CI Habilitation**

19 September 2025

- Effectively using children's books in therapy sessions
- Strategies and practical tips to build the child's interest in reading
- Book-sharing strategies for parents to help develop reading in their child with CI

### **Sound Foundation for Children**

26 September 2025

- Adapting Habilitation plans for pre-school aged children with CI
- Age-appropriate goals & practical tips to support therapy
- Activity ideas for home training

### **Developing conversational skills in children with CI**

03 October 2025

- The concept of conversation and independence in communication
- Stage of communication in child development
- Foundation and process of communication
- Techniques and strategies to extend conversation

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### **Management of CI children with delayed response**

10 October 2025

- Flagging behaviour & skill levels related to delayed auditory access
- Tools to monitor the rate of progress in CI recipients
- Creating an action plan to suggest corrective measures

### **Management of babies through AVT approach**

17 October 2025

- Enabling parents to manage babies through the AVT approach
- Brain development and the importance of early intervention

### **Developing literacy skills part 1**

24 October 2025

- Literacy skills to provide solid foundation for integration into regular school
- Basic building blocks of literacy – Listening & communication

### **Developing literacy skill part 2**

31 October 2025

- Literacy skills to provide solid foundation for integration into regular school
- Advanced literacy blocks of reading and writing

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### **Language of Math** 07 November 2025

- Tips to integrate language of math in daily routine for infants, toddlers and pre-schoolers
- Literacy development and auditory memory development with exposure to the language of math

### **Developing process of Reading** 14 November 2025

- Stages of reading
- Strategies for reading
- Practical tips to help children with CI to develop reading skills

### **Theory of Mind** 21 November 2025

- Concept and Importance of Theory of Mind
- Factors that affect TOM
- Strategies to develop TOM
- Practical tips for parents and professionals

### **Pre-requisites of Integration** 28 November 2025

- Techniques for holistic social integration for children
- Preparing recipients with school readiness skills
- Tips and activity ideas for integration

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**Pehr**  
Cochlear™ Nucleus® System Recipient

### **Setting up recipients for school readiness**

05 December 2025

- Conversational competence strategies
- developing vocabulary & social skills
- building vocabulary for school readiness

### **Understanding and managing behaviour of children with CI**

12 December 2025

- Typical behaviour patterns that are observed as the baby grows
- Strategies to manage challenges in babies, toddlers & children with CI

### **Role of Music in AVT**

19 December 2025

- Singing and Music
- Music perception of CI users
- How can music enhance listening and language skills of CI recipients
- Music perception and Music appreciation

### **Rehabilitation of post-lingual with CI**

26 December 2025

- Adult post-lingual rehabilitation concept & overview
- Post-lingual pre-implant counselling
- Post-lingula parallel counselling

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# Become a specialist in AVT

## Application deadline

15 July 2025 (Limited seats, First come first served basis)

## Programme fee

₹ 2,000/- (Kindly enter the transaction details and payment mode in the enrolment form)

## Programme fee payable to

Ali Yavar Jung National Institute of Speech And Hearing Disabilities (Divyangjan)

## Union Bank of India

Hill Road, Bandra (w), Mumbai – 400 050

Bank account number: **520101217773873**

Type of bank account: **Savings**

RTGS/NEFT/STBP/IFSC: **UBIN0901202**

MICR code of the bank: **400026329**

## Preferred mode of payment

- NEFT OR through Bank transfer
- Google pay/UPI/Paytm
- Avoid transfer through IMPS

## Programme Co-ordinator

### Dr. Gayatri Ahuja

HOD & Reader - Education Department  
AYJNISHD (D), Mumbai

## For queries

Email: [cdeicmumbai@gmail.com](mailto:cdeicmumbai@gmail.com)

[Click here to enrol](#)