



IMPACT Certificate Course

Interactive Masterclass for Professional Audiologists
in Cochlear Implant Technology

Launching IMPACT

22 August 2025 to 30 January 2026



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), Mumbai is in existence for more than four 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. Ali Yavar Jung National Institute of Speech and Hearing Disabilities (D), Mumbai 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), Mumbai, we strive to provide highest quality education for continued learning to hearing health care professionals.

Further strengthening this endeavour, Ali Yavar Jung National Institute of Speech and Hearing Disabilities (D), Mumbai & Cochlear launched **Interactive Masterclass for Professional Audiologists in Cochlear Implant Technology (IMPACT)**, offering comprehensive training and constant endeavour to spread hearing

awareness and help professionals to treat hearing loss. IMPACT has helped and empowered professionals to upskill their practice and maximise their knowledge in Cochlear Implant Technology.

Ali Yavar Jung National Institute of Speech and Hearing Disabilities (D), Mumbai will continue to serve as one of the premiere institutes in India for you to enhance your knowledge and skills in CI. In the past, we have held multiple face-to-face audiological 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 **IMPACT Certificate Course** rolling out, we are confident to develop CI infrastructure in the country with many more trained professionals. We look forward to working with you and forming lasting professional relationships.

All the best!

Message from Programme Co-ordinator



Dr. Shivraj Bhimte

HOD- Department of Audiology, AYJNISHD(D), Mumbai.
Under Ministry of Social Justice and Empowerment, Govt. of India.

"As we continue to strengthen our commitment to improving hearing health, Department of Audiology- Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan), Mumbai in collaboration with Cochlear is pleased to announce the new and enhanced learning experience with **IMPACT Certificate Course** starting from **22 August 2025** , offering comprehensive training and constant endeavour to spread hearing awareness and help professionals to treat hearing loss".

IMPACT has been designed to cover various aspects of CI audiology through a series of

video lectures and interactive sessions with renowned experts. With the successful completion of our first 5 batches, over 800 professionals have been empowered to explore and start their CI journey.

With the new and enhanced IMPACT Certificate Course, you stand to benefit from additional sessions on bilateral theory & concept and candidacy & counselling for Baha® Systems.

Please take advantage of IMPACT and embark on your CI learning journey.

Wishing you all the BEST!



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- 24 sessions in total; additional sessions focusing on Bilateral CI theory and concept. A practical approach to bilateral simultaneous in infants and children and tips for maximizing outcomes in sequential bilateral CI.
- Introduction to candidacy and counselling for the Cochlear™ Osia® & Baha® Systems
- 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:** 22 August 2025 **End date:** 30 January 2026
- Video lectures **Every Friday** from 9:30 AM IST available till Thursday midnight. (one week)
- Live session **Every Friday** from 3:00 PM to 4:00 PM IST
- **Only RCI registered Audiologists** with Master or Bachelors degree can apply



Course completion certificate requirements

- Assessment score - 70% & above
- Attendance - 90% & above

IMPACT Certificate Course

Programme Module

Module 1

New-Born Hearing Screening (NBHS) & Early Intervention (EI)

| Schedule | Topic | Learning objectives |
|-------------------|-------------------------|---|
| 22 August 2025 | Evolving models of NBHS | <ul style="list-style-type: none">• Best practices in NBHS• Evolving models in the Indian context |
| 29 August 2025 | Best practices for NBHS | <ul style="list-style-type: none">• All about screening – Who, Where, When and How• How to follow-up |
| 05 September 2025 | Driving change in NBHS | <ul style="list-style-type: none">• Direction for NBHS• Need for a public health approach to drive change in India |

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Programme Module

| Module 2 Emerging trends in cochlear implantation | | |
|--|--|--|
| Schedule | Topic | Learning objectives |
| 12 September 2025 | Paediatric CI candidacy and assessment & pre implant counselling | <ul style="list-style-type: none"> • Candidacy criteria • Potential benefits & selection process • Factors affecting outcomes • Counselling approaches |
| 19 September 2025 | Adult CI Candidacy & Assessment | <ul style="list-style-type: none"> • Candidacy criteria • Evaluation process • Counselling approaches |
| 26 September 2025 | Implant portfolio | <ul style="list-style-type: none"> • How Cochlear implants work • Implant generations • Implant design and specifications • MRI compatibility |
| 03 October 2025 | Electrode portfolio | <ul style="list-style-type: none"> • Design goals for electrodes • Evidence on hearing performance • Hearing preservation |
| 10 October 2025 | Surgical approaches & steps | <ul style="list-style-type: none"> • Basic radiology & pre-implant evaluations • Importance of implant reliability • Analysing implant reliability data |
| 17 October 2025 | Intra-operative testing | <ul style="list-style-type: none"> • Overview of impedance telemetry • ECAP and its characteristics • How NRT[®] works • AutoNRT[®], ESRT and Advanced NRT[®] |

IMPACT Certificate Course

Programme Module

Module 3

Role of technology in improving patient outcomes

| Schedule | Topic | Learning objectives |
|------------------|---|--|
| 24 October 2025 | Cochlear sound processor portfolio | <ul style="list-style-type: none"> • Innovation in hearing technology • Optimising patient hearing experience with BTE and OTE sound processors |
| 31 October 2025 | Sound processing technology | <ul style="list-style-type: none"> • Introduction to the basic signal pathway • Introduction to noise reduction technologies • Power of SmartSound® IQ with Scan |
| 07 November 2025 | Connected care with wireless accessories | <ul style="list-style-type: none"> • Overview of True Wireless™ accessories • Functionality of direct streaming • Benefits for recipients in challenging situations |
| 14 November 2025 | Best practices in kit counselling | <ul style="list-style-type: none"> • Importance of kit counselling • Planning and preparation for switch-on • Kit counselling timeline |
| 21 November 2025 | Device registration, trouble shooting, care & maintenance | <ul style="list-style-type: none"> • Guidance for troubleshooting • Care and maintenance resources • Ongoing care and support |

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Programme Module

| Module 4 Leveraging Cochlear programming approach for patient focused care | | |
|--|--|---|
| Schedule | Topic | Learning objectives |
| 28 November 2025 | Principles of programming | <ul style="list-style-type: none"> • Overview of CI Programming • Principles of electrical stimulation • Stimulation modes • Coding strategy |
| 05 December 2025 | Workflow in the Custom Sound® Pro Software | <ul style="list-style-type: none"> • 5 steps to programming workflow • Custom Sound® Pro walk through • Features in Custom Sound® Pro software |
| 12 December 2025 | Masterclass in CI programming | <ul style="list-style-type: none"> • Patient care beyond programming • Best practices to write SMART goals • Individualised care plan |
| 19 December 2025 | Maximizing outcomes of adult CI recipients | <ul style="list-style-type: none"> • Importance of follow up appointments • Reconnecting to a world of sound |
| 26 December 2025 | Optimising programming for a positive fitting experience | <ul style="list-style-type: none"> • Initial activation • MAP optimisation and fine tuning • Hearing aid vs CI fitting • Master volume, bass & treble and comfort |
| 02 January 2026 | Summary & wrap-up | <ul style="list-style-type: none"> • Standard of care • Best practices in CI |

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Programme Module

Module 5

Power of 2 and Introduction to bone conduction candidacy and counselling

| Schedule | Topic | Learning objectives |
|-----------------|--|---|
| 09 January 2026 | Considerations for sequential bilateral cochlear implantation | <ul style="list-style-type: none"> • The benefits of bilateral cochlear implantation: Theory & evidence • Counselling for simultaneous bilateral implantation • Counselling for sequential bilateral – short gap in intervention • Considerations for sequential bilateral cochlear implantation • Clinical considerations while managing bilateral recipients |
| 16 January 2026 | A practical approach to simultaneous bilateral CI in infants and children | <ul style="list-style-type: none"> • Considering simultaneous bilateral CI in children • Simultaneous bilateral programming tips • Comparison of PEACH and TEACH • Developmental considerations: Infants, toddlers and pre-school |
| 23 January 2026 | Tips for maximizing outcomes in sequential bilateral cochlear implantation | <ul style="list-style-type: none"> • Why consider bilateral sequential cochlear implantation? • Sequential vs simultaneous bilateral • Clinical considerations during counselling • Understanding Speech, Spatial, Qualities questionnaire |
| 30 January 2026 | Candidacy and counselling for the CochlearTM Osia® & Baha® Systems | <ul style="list-style-type: none"> • Overview of the Osia and Baha System • Candidacy & Indications • Counselling Tips |

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Become a specialist with **IMPACT** Certificate Course

Programme fee

INR 2000/-

(kindly enter the transaction details, participants name and payment mode in the enrolment form)

Eligibility criteria

Bachelor's/Master's degree in Audiology and Speech Language Pathology

Application deadline

18 August 2025 (First come, first served)

Preferred mode of payment

- NEFT OR Bank transfer through Google Pay/ UPI/ Paytm
- Avoid transfer through IMPS
- Mention participant name in transaction note/ description



Programme fee payable to

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

Union Bank of India

Hill Road, Bandra (W), Mumbai – 400050

Bank account number: **520101217773873**

Type of bank account: **Savings**

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

MICR code of the Bank: **400026329**

For queries

Email: nishd.impact@gmail.com

Enrol Now!