

(A unit of Bangalore Speech and Hearing Trust) (A Project of Lions Club of Bangalore East) Affliated to Bengaluru North University, Recognized by Rehabilitation Council of India, New Delhi B++ NAAC Accredited Hennur Main Road, Bangalore-560084 <u>Tel:080-25460405/25470037 Mob:8861787315</u> Email: <u>dr.srcish@gmail.com/college.srcish@speechear.org</u> Web: www.speechear.org

# Hands-On Patient-Centric Learning in Specialized Labs - Students gain practical experience using specialized lab equipment with a focus on patient care.





Hands-On Patient-Centric Learning in Specialized Labs - Students gain practical experience using specialized lab equipment with a focus on patient care.

Pure-tone audiometry

e B Mape e B Ma Hearing aid repair





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Immittance test



### Rehabilitation after Cochlear Implant surgery (Auditory Verbal Therapy)





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#### Making of earmoulds for usage with hearing aids



Mothers' training centre - mothers of children fitted with amplification devices get trained on education/communication/rehabilitation for their children





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Training on how to use the mannequin, 'Karna', which is used to measure the loudness levels of personal listening devices (headphones/earphones) to prevent music/noise induced hearing loss



# Electrical Stapedial Reflex Threshold (ESRT) being elicited fom a child with cochlear implant, which allows the electrical levels on the implant to be set which are comfortable for the child





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#### Speech therapy unit

Dr. Speech Unit using for advanced acoustic analysis of speech





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#### PRAAT unit, a free software used for acoustic analysis of speech and voice





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#### Spirometer Unit (RMS helios), an instrument used for measuring lung capacity



Vaghmi Unit used for advanced acoustic analysis of speech





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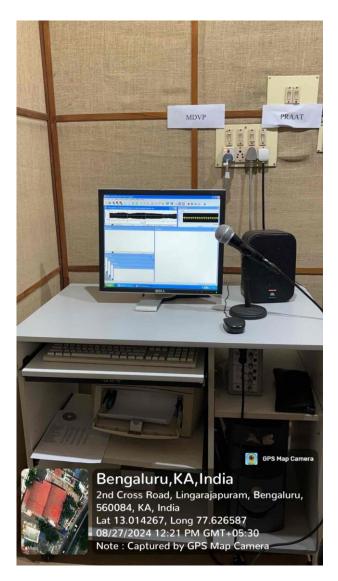
# Nasometery Unit (Dr. Speech), an equipment used for measuring ratio of oral and nasal resonance





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#### CSL Unit (MDVP, MSP etc) used for advanced acoustic analysis of speech and voice





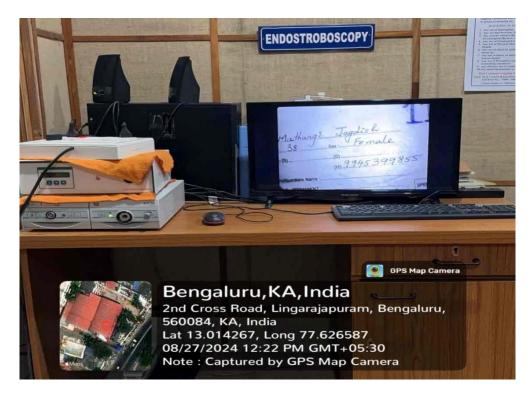
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#### Lingwaves, an advanced software used for voice assessment



Endostroboscopic unit (old) used to visually inspect vocal folds and oropharynx





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# PRAAT and therapy videos for biofeedback for therapy for individuals with speech disorders



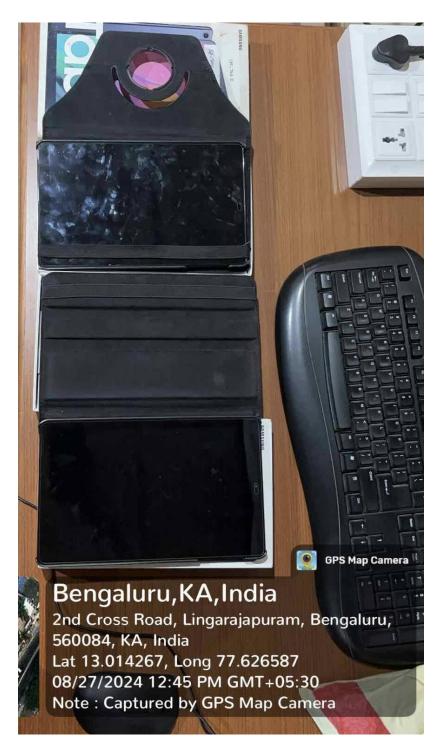
# Electrolarynx, an instrument used for the rehabilitation of individuals who have undergone laryngectomy surgery





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Email: <u>dr.srcish@gmail.com/college.srcish@speechear.org</u> Web: <u>www.speechear.org</u> AAC (Avaz) tablets used for individuals and children who are predominantly nonverbal to enable them to communicate with others





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Email: <u>dr.srcish@gmail.com/college.srcish@speechear.org</u> Web: <u>www.speechear.org</u> Automated ABR – an equipment which carries out ABR screening for quick evaluation



AUDERA (ABR system) – used for diagnostic ABR for evaluation of auditory system

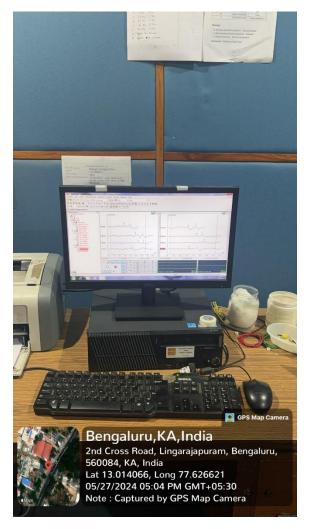






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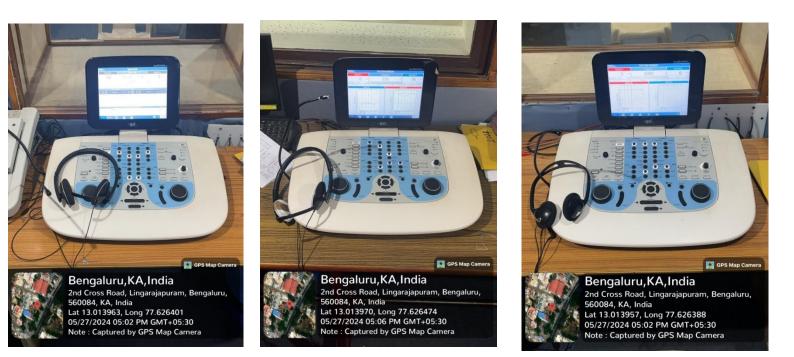
#### Biologic Navigator Pro (ABR system) – used for diagnostic ABR for evaluation of auditory system





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# GSI Audiostar Audiometers – 4 instruments (used for assessing hearing levels, speech understanding abilities, and other special tests)







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# GSI Corti (Portable Diagnostic OAE) – 3 instruments used for OAE screening of neonates (Neonatal hearing Screening)











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# GSI Tympstar Pro – 3 instruments (used for assessing the status of middle ear and the auditory pathway)



Hearing Aids Programming laptop – 2 systems (used to program hearing aids to fit individual hearing levels and comfort levels)

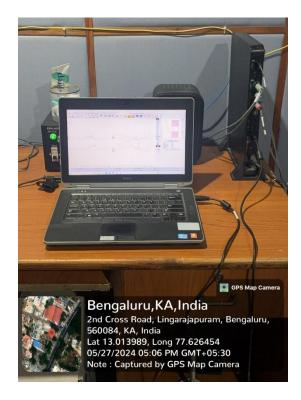






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#### IHS Duet ABR system used for diagnostic ABR for evaluation of auditory system



Harp Inventis audiometer (used for assessing hearing levels, speech understanding abilities, and other special tests)





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# Piano Inventis audiometer (used for assessing hearing levels, speech understanding abilities, and other special tests)



# Maico MI 34 Immittance (used for assessing the status of middle ear and the auditory pathway)





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# Cochlear implant models (models of cochlear implants of various companies to illustrate to students about the working of cochlear implants)





NHS data entry laptop used to maintain a database of all the newborns screened by the institute





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IIo 292 v6 OAE equipment – 2 instruments used to assess the functioning of the inner

ear





# Otoport OAE screening – 2 instruments used for OAE screening of neonates (Neonatal hearing Screening)







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# Timpani Inventis hand-held immittance screener used for assessing the status of middle ear and the auditory pathway



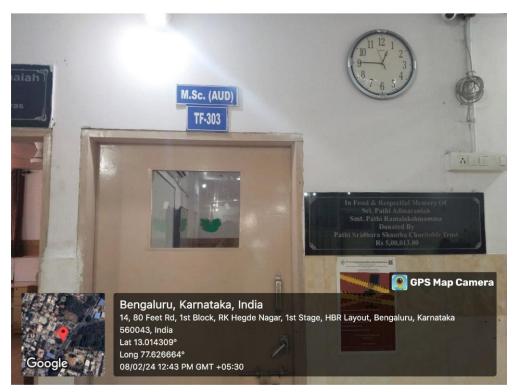
# ICS Impulse VHIT instrument for assessing the functioning of the vestibular system (balance and equilibrium)



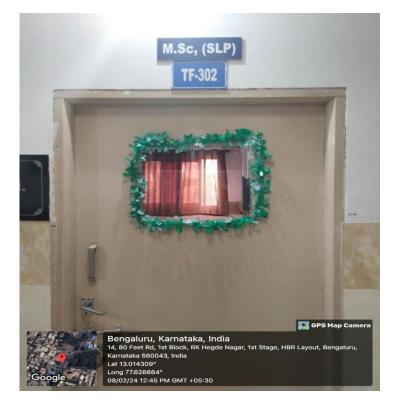


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#### Classrooms



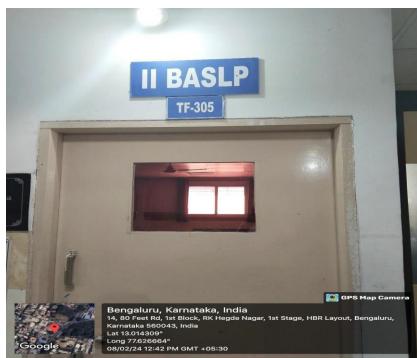


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# Students Engaging in Evidence-Based Learning in Modern Classrooms - Students apply evidence-based practices through dynamic, interactive classroom activities.





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Exploring Evidence-Based Learning Through Extensive Library Resources - Students utilize the library's vast collection of books and journals to support evidence-based learning.



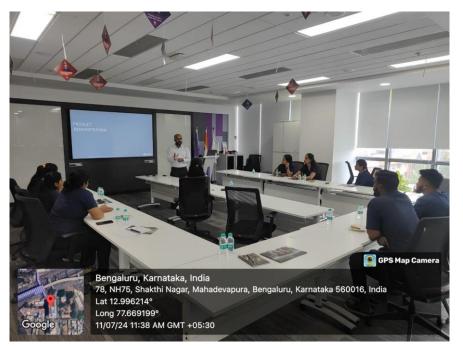
Developing Clinical Skills Through Patient-Centric Learning - Students practice patient-focused skills in a clinical setting to prepare for real-world scenarios.





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Experiential Learning Through Field Visits for Practical Exposure - Students participate in field visits to gain firsthand experience and apply classroom knowledge.



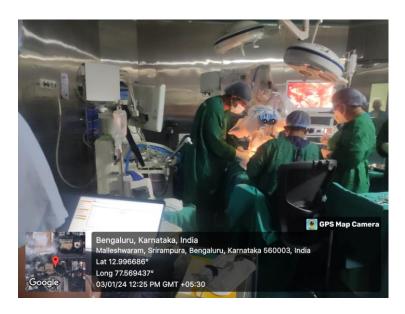
Combining Experiential and Simulation-Based Learning in Real-World Settings -Students are immersed in realistic training environments that integrate experiential and simulation-based learning.





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#### Inter-Disciplinary and Experiential Learning During Intra-Operative Procedures -Students observe and learn from advanced intra-operative procedures in a multidisciplinary setting.





Active Learning Through Project-Based Classroom Activities - Students engage in collaborative, project-based activities that enhance critical thinking and problem-solving skills.





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#### Anatomical models and preserved specimens of brain, larynx, ear, etc.



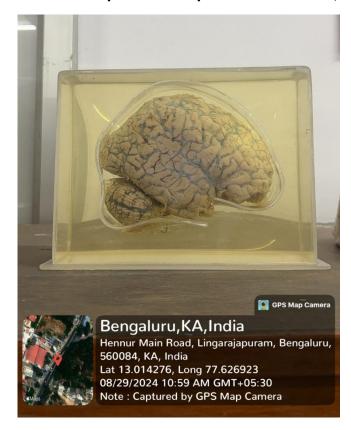


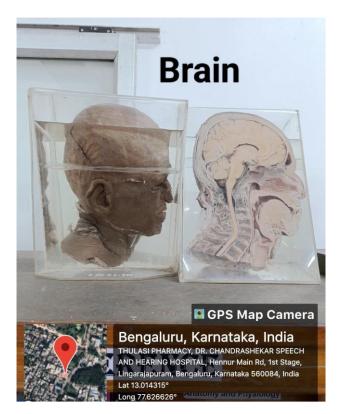




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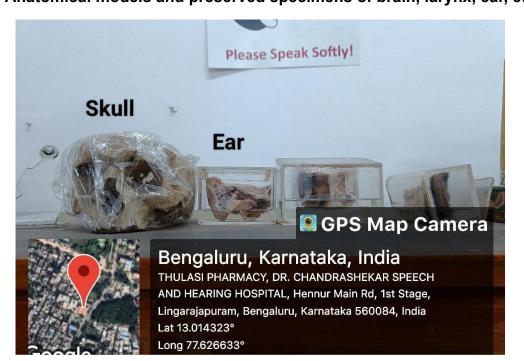




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