

Dr. S. R. Chandrasekhar Institute of Speech & Hearing (A Project of Lions Club of Bangalore East)

3 DECEMBER



INTERNATIONAL DAY OF PERSONS WITH DISABILITIES



Chairman's

Greetings to all,

I would like to express my sincere appreciation to all the staff for their remarkable publications and presentations. Your contributions to the scientific community are truly commendable, and I hope your efforts continue to inspire and advance our field.

The Department of Hearing Studies successfully conducted a three-day RCI-CRE accredited National Conference, AUDISHCON-2024, titled "Auditory Neuropathy Spectrum Disorder: A Consensus or Dilemma?" Congratulations to Mrs. Megha Sasidharan and her dedicated team for making this event a resounding success!

I am elated to announce the success of our carnival -Kaleidoscope 2024! A heartfelt appreciation goes out to the entire Kaleidoscope team for their hard work and dedication in organizing this impactful and inclusive event, which truly embodied the spirit of community and inclusion.

I am also pleased to inform you that Dr. B. S. Premalatha has been appointed as the Research Coordinator of the Bangalore Speech and Hearing Research Foundation (BSHRF). I extend my best wishes to her in this new role. Additionally, I would like to congratulate her for successfully initiating the 8th batch of the "Fellowship on Speech and Swallowing Rehabilitation after Head and Neck Cancer Treatment". Her continued efforts are a testament to her commitment to advancing the field.

I would like to commend all the IQAC committees for their unwavering dedication in organizing a wide variety of events. These activities have not only kept the students and staff engaged, but have also significantly contributed to fostering an active and vibrant campus community.

I am delighted to share that we have been able to donate 5 free hearing aids this quarter. My sincere appreciation goes to the Outreach Unit and the entire DHS team for their tireless efforts in making this possible. Your work has had a meaningful impact on the lives of those in need.

I congratulate our students for their enthusiastic representation at Indian Speech and Hearing Association (ISHA) Bengaluru Eventintercollegiate outdoor sports event, A special word of encouragement goes out to all the students who took part. You displayed great energy, teamwork, and sportsmanship.

Lastly, I extend my heartfelt thanks to all the donors and well-wishers for their invaluable contributions. Your support continues to fuel our mission and help us achieve our goals.

Lion V.V. Krishna Reddy

Chairman & Director
Bangalore Speech and Hearing Trust
Cell: 98450 35599 E-mail: reddyvvk63@yahoo.co.in

Vision

A world without activity limitation for persons with communication disorders.

Mission

- Develop need felt world class human resources
- Research that ensures human rights
- Develop clinical services that promote equal opportunities at affordable cost
- Develop cutting edge science and technology to achieve our vision
- Initiate preventive and pre-emptive action to avoid conditions leading to disabilities
- Develop programmes in a whole life perspective and reduce the burden of family members of people with communication disorders
- Create and provide infrastructure, laboratory, library and related facilities as stipulated by University and statutory bodies



ADMISSION OPEN

M.Sc (Audio & SLP) & B.Sc Psychology Programs

Please contact the Institute for more details on the Eligibility, Admission Procedure and Fees Structure

> E-mail: dr.srcish@gmail.com www.speechear.org

Ph: 080-2547 0037, 81238 21260



Contributors

- •Ms. Ankayarkanni Physiotherapist
- •Ms. Praveena Babu Bio-Statistician
 - Deepa

Clinical Supervisor Grade 1

Gratitude & Acknowledgement

•Dept. for the Empowerment of Differently Abled & Senior Citizens, Govt. of Karnataka

- •Infosys Foundation
- Cogzinant Foundation
 - •SBI Foundation
 - Tech Mahindra
- All Lions & Rotarians for their support
- Donors & Well Wishers
- •Team CanvasX for Design
- Geetanjali Graphics for the timely publication of this newsletter

The Editorial Team

- Dr. Rashmi J. Bhat
- •Ms. Manu G.C.
- •Ms. Subhashini D.
- •Ms. Rajeshwari M.N.
 - •Mr. C.S. Jayaram
- •Mr. Narasimha Murthy K.

Free Service For the Weaker Sections

Donations

We welcome donations in cash or kind as well. Donations to the Institute are exempt U/s 80-G of the Income Tax Act. The cheque or demand draft may kindly be drawn in favour of "Bangalore Speech and Hearing Trust" and mailed to The Director, Dr. S R Chandrasekhar Institute of Speech and Hearing, Hennur Road, Lingarajapuram, Bangalore 84, India.

Bangalore Speech & Hearing Trust		
NEFT	Details	
Account Number	64017386466	
Name of the Bank	State Bank of India	
Branch	St. Thomas Road	
Place	Lingarajapuram	
IFSC	SBIN0040283	

Dr. S.R. Chandrasekhar (1930 - 2013)

Board of Trustees

Lion V.V. Krishna Reddy	Chairman	Lion S. Ramachandran	Trustee
	& Director	Lion V.K. Shanmuga Vel	Trustee
CA D.L. Suresh Babu	Secretary	Dr. Bathi Reddy	Trustee
Lion V.S. Shanthavadhan	Treasurer	Mr. Vijay Ramaprasad	Trustee
Dr. M.S. Venkatesh	Trustee	Lion P. Pramod Kumar	Trustee
Mr. M.K. Dattaraj	Trustee	Lion Ashwathanarayana Swamy	Trustee
Lion Kiran Kumar	Trustee	Lion V. Shrinivassan	Trustee
Dr. Prathibha Karanth	Trustee	Lion D.K. Mohan	Trustee

Governing Council Members					
Dr. Ashok	Chairperson	Dr. Prathibha Karanth	Member		
Dr. P.S. Maiya	Subject Expert	Dr. B.S. Premalatha	Member		
	& Member	Dr. Madhuri Gore	Member		
Dr. B.K.Yamini	Subject Expert & Member	Dr. Rashmi J. Bhat	Convenor		
Lion Venkatakrishna Reddy	Member	Ms. Sneha Mareen Varghese			
CA D.L. Suresh Babu	Member	Parent Representative			
Lion V.S. Shanthavadhan	Member	Student Representative			

Advisory Board

Chairman

Prof. (Dr.) S. Chandrashekar Shetty Vice Chancellor, Adichunchanagiri University

Members

Ln. V.V. Krishna Reddy Ln. V.S. Shanthavadhan CA. D.L. Suresh Babu Sri Sri Swami Japanandji Swami Vivekananda Integrated Rural Health Centre

Dr. Prathibha Karanth

Dr. Bathi Reddy, ENT Specialist

Sri Gopal Hosur

Sri Nandakumar B.G., IAS

Prof. Rangasayee

Sri Sridhar Pabbi Setty

Prof. Roopa Nagarajan

Mrs. Manasa Devi H.

Dr. C.V. Srinivas

Ms. Poonam Natarajan

Mr. Pankaj Maru

Mr. Tallam Venkatesh

Research Advisory Committee

Chairperson

Dr. Prathibha Karanth

Director, The Com DEALL Trust

Members

Dr. M. Pushpavathi

Director, AIISH, Manasagangothri, Mysore

Dr. B. Rajashekhar

Prof. (Sp. & Hg), MCHP, MAHE, Manipal

Dr. Jai Prakash

Padmanabhanagar, Bangalore

Dr. Meera S.S.

Associate Prof. & Member of RAC, Wellcome Trust DBT IA Early Career Fellow in Clinical & Public Health, NIMHANS

Dr. Madhuri Gore

Prof., Dr. S.R.C. ISH' College, Bangalore

Dr. Anantha Narayana Krishnan Audiologist, Purdue University

Ln. V.V. Krishna Reddy

Chairman & Director, Bangalore Speech & Hearing Trust

CA. D.L. Suresh Babu

Secretary, Bangalore Speech & Hearing Trust

Ln. V.S. Shanthavadhan

Treasurer, Bangalore Speech & Hearing Trust

Dr. Rashmi J. Bhat

DDA & Principal, Dr. S.R.C. ISH' College

Mr. Suresh T.

Research Coordinator & Vice Principal Dr. S.R.C. ISH' College

PROFESSIONAL DEVELOPMENT

Scientific Paper publications:

- 1. Varghese, S. M., & Shanbal, J. C. (2024). Graphophonological-semantic flexibility and its contribution to reading comprehension in children with dyslexia: A pilot study. Applied Neuropsychology: Child, 1–13.
- **2. Dessai, T.D.**, Shahla, F., **Bhat, R.J**. *et al*. SHIMP Findings in Individuals Using Personal Listening Devices. *Indian J Otolaryngol Head Neck Surg* (2024). **https://doi.org/10.1007/s12070-024-05088-7**
- 3. Anusha Rao Subramanian, **Subhashini Dhandayutham**, Narendrakumar Mariappan Ususual Audiologic Profile in Unilateral Renal Agenesis: A Case Report. Journal of Clinical and Diagnostic Research (2024). DOI: https://doi.org/10.7860/JCDR/2024/70798.19859
- 4. Bharath Kumar, C., Pushpanathan, S., Abdullah, Y., **Patel, N. R.**, & Thontadarya, S. Comparison of air conduction and bone conduction masseter vestibular evoked myogenic potential between neurotypical young adults and individuals with conductive hearing loss. *Journal of Audiological Research*(2024),15(2) https://doi.org/10.1016/j.joto.2023.12.005
- 5. Jadeja, R., Bhat, J.P. & **Rajan, R.** Practice Trends for Hearing Aid Fitting for Adults Among Audiologists in India: A Survey. *Indian J Otolaryngol Head Neck Surg* (2024). https://doi.org/10.1007/s12070-024-04997-x

Invited Talks/Chairperson/Moderator/Reviewer Invites

SL No	Date	Details	Faculty	Organized by/Reviewer for/ Moderated at/Talk given at
1.	July 2024	Served as a reviewer for Cureus journal of medical sciences for one manuscript	Ms. Dessai Teja Deepak (Assistant Professor, DHS)	Reviewer
2	09/08/2024	Delivered a talk on "Audiological Findings in ANSD"	Dr. Madhuri Gore (Professor, DHS)	AUDISHCON 2024 - RCI CRE Accredited National Conference on Auditory
3	09/08/2024	Delivered a talk on "Predisposing Factors in ANSD"	Ms. Megha Sasidharan (Associate Professor, HOD, DHS)	Neuropathy Spectrum Disorder: Consensus or Dilemma at Dr. SRCISH, Bengaluru
4	10/8/24& 11/8/24	Delivered a guest lecture on 'Dysphagia- practice in Indian Scenario- Past, present and future'	Dr. B. S. Premalatha (Professor, SLS)	SMICON-Sri Mookambika Institute of Allied Health Science, Chennai
5	29/08/2024 - 01/09/2024	Delivered talk on "Audiology of the cortical auditory pathways"	Dr. Madhuri Gore (Professor, DHS)	At CIGICON 2024, organized by CIGI, AIIMS, Patna
6	September 2024	Served as a reviewer for Cureus journal of medical sciences	Ms. Subhashini D (Assistant Professor, DHS)	Reviewer

Invited Talks/Chairperson/Moderator/Reviewer Invites

7	September 2024	Served as a reviewer for BMC Sports Science, Medicine and Rehabilitation	Ms. Dessai Teja Deepak (Assistant Professor, DHS)	Reviewer
8	24/09/24	Delivered a talk on "Infant/Toddler Stimulation"	Ms Sedricia (Dept of Psychology)	Azim Premji University
9	27/09/2024	Delivered talk on "Goal setting for higher language acquisition in children with hearing impairment"	Dr. Rashmi J Bhat (Principal, Deputy Director Academics, Dr. SRCISH)	At NITTE 2024 MANGALORE

Scientific Paper and Poster Presentations

SL No	Date	Details	Faculty	Details/Platform
1	09/08/2024	"Phase Shift Misinterpreted as Cochlear Microphonics in ANSD: A Case Study"	Ms.Megha Sasidharan (Associate Professor, HOD, DHS)	AUDISHCON 2024, Dr. SRCISH, Bengaluru
			Pinal Anantkumar Suthar and Tanmay Pant (students)	
2	09/08/2024	Auditory Neuropathy Spectrum Disorder as a Consequence of Bilirubin- Induced Neurologic Dysfunction (BIND)	Ms. Deena Priya (Assistant Professor, DHS), Grace Nancy, Dharshini R, Pooja R (students)	AUDISHCON 2024, Dr. SRCISH, Bengaluru
3	09/08/2024	Vestibular Evoked Myogenic Potential Findings in an Individual with Auditory Neuropathy: A Case Report (Best Paper Award - 3rd Place)	Mr. Nitish Ranjan Patel (Associate Professor) Bharath Kumar C, Sudharshan P, Parul Kumari (students)	AUDISHCON 2024, Dr. SRCISH, Bengaluru
4	09/08/2024	Exploring Audiological Investigation in Vitamin B2 Deficiency Masquerading as a Mitochondrial Disorder (NARP): A Case of Auditory Neuropathy Spectrum Disorder	Ms. Deena Priya (Assistant Professor, DHS) Adhithi Srinivas, Gowri Ramesh (students)	AUDISHCON 2024, Dr. SRCISH, Bengaluru

Scientific Paper and Poster Presentations

5	09/08/2024	Predisposing Factors in Auditory Neuropathy Spectrum Disorder: A Retrospective Study of Five Years Data	Ms. Cynthia Sathees (Clinical Supervisor, DHS) Ms. Megha Sasidharan (Associate Professor, HOD, DHS) Prasanna M, Mahashree	AUDISHCON 2024, Dr. SRCISH, Bengaluru
			Velmurugan, Hilaria N (students)	
6	09/08/2024	Presented paper titled "The Critical Role of Regular Follow-up on Long-term Outcomes in Congenital ANSD: A Case Study" (Best Paper Award)	Ms. Cynthia Sathees (Clinical Supervisor, DHS) Mahashree V, Riyaz Anwar (students)	AUDISHCON 2024, Dr. SRCISH, Bengaluru
7	09/08/2024	Benefits of Assistive Listening Device in an Individual with Auditory Dys-Synchrony: A Case Report (Best Paper Award-2nd place)	Mr. Nitish Ranjan Patel (Associate Professor, DHS Mr. Akash Anil (Clinical Supervisor, DHS) Bharath Kumar C, Sudharshan P (students)	AUDISHCON 2024, Dr. SRCISH, Bengaluru
8	10/08/2024 - 11/08/2024	Exploratory Study of Vestibular Status on Individuals Using Personal Listening Devices	Ms. Dessai Teja Deepak (Assistant Professor, DHS) Dr. Rashmi J Bhat (Principal, Deputy Director Academics, Dr. SRCISH)	SMICON 2024, National Conference at Chennai
9	23/08/2024	Exploring SOAEs In Individuals With Acquired ANSD: A Preliminary Investigation	Ms. Subhashini D (Assistant Professor, DHS) Ms. Aysha Dhiya Zellan, Ms. Catherine Rose Robin (students)	All India Conclave of Research, Innovation, Entrepreneurship 2024, Institute of Health Sciences, Bhubaneswar
10	23/08/2024	A Comparison between Berg Balance Scale, the Activities-Specific Balance Confidence Scale, and Dynamic Gait Index in Older Adults with Hearing Impairment	Ms. Priyanka Y (Clinical Supervisor, DHS) Dr. Rashmi J Bhat (Principal, Deputy Director Academics, Dr. SRCISH), Mr. Nitish Ranjan Patel (Associate Professor, DHS)	All India Conclave of Research, Innovation, Entrepreneurship 2024, Institute of Health Sciences, Bhubaneswar
11	23/08/2024	Smooth Pursuit Test Findings in Individuals Using Personal Listening Devices	Ms. Dessai Teja Deepak (Assistant Professor, DHS) Dr. Rashmi J Bhat (Principal, Deputy Director Academics, Dr. SRCISH),	All India Conclave of Research, Innovation, Entrepreneurship 2024, Institute of Health Sciences, Bhubaneswar
12	23/08/2024	Spoken Language Outcomes Post-Cochlear Implantation in Children with Auditory Neuropathy Spectrum Disorder: A Case Series Report	Ms. Kalpana Hegde (AVT Therapist,DHS) Ms. Sushma P (Clinical Supervisor, DHS) Ms. Manu GC (AVT Therapist,DHS)	All India Conclave of Research, Innovation, Entrepreneurship 2024, Institute of Health Sciences, Bhubaneswar

Scientific Paper and Poster Presentations

,				
13	23/08/2024	Environmental Sound Perception in Adults with Sensorineural Hearing Loss	Ms. Deepa M (Clinical Supervisor, DHS) Ms. Megha Sasidharan (Associate Professor, HOD, DHS) Ms. Deena Priya (Assistant Professor, DHS)	All India Conclave of Research, Innovation, Entrepreneurship 2024, Institute of Health Sciences, Bhubaneswar
14	23/08/2024	Listening Levels of Personal Listening Device Users: A Mannequin-Based Pilot Study	Ms. Anna Rajan (Clinical Supervisor, DHS) Dr. Nitin Damam (Assistant Professor, DHS) Ms. Megha Sasidharan (Associate Professor, HOD, DHS) Dr. Rashmi J Bhat (Principal, Deputy Director Academics, Dr. SRCISH),	All India Conclave of Research, Innovation, Entrepreneurship 2024, Institute of Health Sciences, Bhubaneswar
15	29/08/2024 - 01/09/2024	Parental Expectation and Outcome in Early Versus Late Cochlear Implants: A Preliminary Investigation" (Best Paper Award - 2nd Place Oral Poster)	Ms. Subhashini D (Assistant Professor, DHS) Simran Mohanty (student)	CIGICON 2024 at AIIMS, Patna
16	29/08/2024 - 01/09/2024	Vestibular Stimulation in Young Cochlear Implant Recipients Using Cervical Vestibular Evoked Myogenic Potential" (Best Paper Award - Oral Poster)	Dr. Nitin Damam (Assistant Professor, DHS)	CIGICON 2024 at AIIMS, Patna
17	05/09/2024	Are we in the right direction of Dysphagia Intervention in the Right Lateral Medullary Syndrome.	Ms. Lisha Kariappa (Msc Student) Ms. Monika (Speech Language Pathologist Grade-I, DSLS) Dr. B. S. Premalatha (Professor, SLS)	iECHO Dysphagia virtual platform in association with SLP Quest
18	23/08/24	Cognitive flexibility in typical children: Insights from category sorting" at All India Conclave of Research, Innovation and Entrepreneurship.	Ms. Sneha Mareen Varghese (Associate Professor) Ruhma Mahmood (Msc Student)	All India Conclave of Research, Innovation and Entrepreneurship, organized by the Autonomous Institute of Health Sciences, Bhubaneswar.
19	27/09/2024 and 28/09/2024	Exploring Goal-Setting Methods in Children with Language Disorders: A Case Series." At Ni-CCoD 2024. (Best Paper Award)	Ms. Angela Ann Biju Ms. Shreya Sinha Ms. Yashaswini C. N (Students) Ms. Sneha Mareen Varghese (Associate Professor, DSLS) Ms. Arunima Santhosh (Assistant Professor, DSLS)	Ni-CCoD 2024, organized by the Nitte Institute of Speech and Hearing, Mangalore

Scientific Paper and Poster Presentations

20	27/09/2024	Knowledge And Attitude	Ms. Rithu Rajan	NITTE Conference
		Of Young Parents Towards	(Assistant Professor, DHS),	On Childhood
		Newborn Hearing	Ms. Krupa Thanki	Communication
		Screening	(Clinical Supervisor, DHS)	Disorders
		(Best Paper Award)		
			Khushi, Niharika, Dian	
			and Alpha	
			(Students)	







Conferences/Seminars/Workshops/Training/ Courses Attended by Faculty

SL No	Date	Details	Delegates	Organized by
1	02/07/2024	Attended a lecture on "Global Perspectives on Sign Language Interpreting"	Ms Sedricia (Dept of Psychology)	Indian Sign Language Research And Training Center
2	30/07/24	Attended a lecture on "Counseling parents of students with IDD"	Ms Sedricia (Dept of Psychology)	National Institute for the Empowerment of Persons with Intellectual Disabilities, Kolkata
3	31/07/24	Attended a lecture on "Neurodiversity"	Ms Sedricia (Dept of Psychology)	National Institute of Mental Health Rehabilitation, MP
4	09/08/2024 and 10/08/2024	RCI CRE Accredited National Conference on Auditory Neuropathy Spectrum Disorder: Consensus or Dilemma	All staff of DHS	DHS, DR SRCISH
5	25/08/24 - 27/08/24	Participated in the CRE program on the topic "Role of Assistive Devices for children with Developmental Delays" approved by RCI and Divyangjan.	Ms. Sreevidhya Palakkot (Speech Language Pathologist Grade I, DSLS)	Shiv Shankar Audhyogik Shikshan Prashikshan Sansthan Azamgarh.

Conferences/Seminars/Workshops/Training/ Courses Attended by Faculty

6	06/09/24	Attended a webinar on "Teaching children with reading and writing difficulties"	Ms Sedricia (Dept of Psychology)	National Institute for Empowerment of Persons with Multiple Disabilities, Tamil Nadu
7	10/09/24	Attended a lecture on "Attachment-informed Psychotherapy Practice"	Dr. Shakila Naidu (Dept of Psychology)	Flourish, Therapheal academy for professional growth of mental health professionals
8	10/09/24	Attended a webinar on "Empowering children to be safe"	Ms Sedricia (Dept of Psychology)	Rehabilitation Council of India
9	12/09/2024	Talk by Mr. Prashanth (Cochlear India) on "Overview on BAHA and OSIA" -Student and Staff Training Activity	Dr. Nitin Damam (Assistant Professor, DHS) Ms. Subhashini D (Assistant Professor, DHS) Ms. Cynthia Sathees (Clinical Supervisor, DHS) Mr. Abel Reward (Clinical Supervisor, DHS) Ms. Jisna Joseph (Clinical Supervisor, DHS Ms. Elezabeth Joseph (Clinical Supervisor, DHS)	Department of Hearing Studies, Dr. SRCISH
10	17/09/24	Attended a webinar on "PRASHAST APP- Pre- Assessment Holistic Screening Tool for Disabilities"	Ms Sedricia (Dept of Psychology)	Composite Rehabilitation Centre, Andaman and Nicobar Islands
11	18/09/24	Attended a workshop "Traumatic Bereavement titled- SAD Surmounting Agony and Despair"	Ms Ujwala Reddy (Dept of Psychology)	NIMHANS center for wellbeing
12	23/09/24	Attended a webinar on "Success Stories Series -1"	Ms Sedricia (Dept of Psychology)	National Institute for the Empowerment of Persons with Intellectual Disabilities, Jammu
13	24/09/24	Attended a lecture on "Yoga philosophy as psychotherapy" Takeaway: Indian yoga model as a therapy can be incorporated for make psychotherapy more effective	Dr. Babita Gupta (HOD-Dept of Psychology)	NIMHANS Department of integrated medicine

Conferences/Seminars/Workshops/Training/ Courses Attended by Faculty

14	25/09/24	Attended a webinar on "Innovative Communication Solutions - An Introduction to Jellow App"	Ms Sedricia (Dept of Psychology)	Composite Rehabilitation Centre, Andaman and Nicobar Islands
15	27-09-2024	Attended Webinar on "Systematic Literature Review: Methodology and Best Practices".	Ms. Prajna Kodgi (Assistant Professor, DSLS)	JISHA
16	27/09/24 & 28/09/24	Course on "Comprehensive Sensory Motor Integration (COSMI) for paediatric feeding difficulties"	Ms. Arunima Santhosh (Assistant Professor, DSLS) Ms. Sneha Mareen Varghese (Associate Professor, DSLS) Mr. Prajwal Sajjan KS (Speech Language Pathologist Grade II, DSLS) Ms. Deborah Deanne Athaide (Assistant Professor, DSLS)	Dimensions Centre for Child Development, Bengaluru
17	29/09/24	Attended an online workshop at Flourish on the topic "Behavioural and Emotional Disorders in Children: Intervention Strategies.	Dr. Shakila Naidu (Dept of Psychology)	Flourish, Therapheal academy for professional growth of mental health professionals

Updates from Department of Speech Language Studies

Parent Support Network:

The 11th PSN, held on July 25, 2024, featured **Dr. Shakila Naidu Mulky**, a clinical psychologist, who discussed "Building Therapeutic Alliances - Challenges in Parenting Special Needs Children." The session included an interactive discussion where parents and professionals shared views on disability. Dr. Mulky introduced multidisciplinary professionals, emphasized family adaptation stages, and provided intervention guidelines. She facilitated conversations on parent expectations from



therapists and the importance of emotional bonding with children. Parents discussed their challenges, and the session aimed to educate them on collaboration and adaptation for special needs. Feedback indicated a desire for future sessions on academic support and emotional trauma for special needs children.

The 12th PSN was conducted on 29th August, 2024. Ms. Sashirekha N, Clinical Supervisor Grade 1 at the Dr. S.R. Chandrasekhar Institute of Speech and Hearing, delivered a talk on "Development of play & its importance". The session began with an interactive discussion where parents were invited to share their understanding of the role of play in child development. This engagement set the stage for an in-depth exploration of the topic. The aim of the session was to raise awareness about the normal stages of play development in children and to educate parents on how play



contributes to the development of various essential skills, including physical, motor, language, communication, cognitive, social, and emotional abilities. The presentation offered insights into the typical development of play from birth to age six, highlighting key areas in which different forms of play promote growth. To enhance their understanding, parents were given hands-on activities that allowed them to experience firsthand how play-based learning unfolds in real time. Throughout the session, various questions raised by parents were addressed to support their individual needs.

The 13th PSN was conducted on 27th September, 2024. Ms. Dorin Philsila P, Physiotherapist at the

Dr. S.R. Chandrasekhar Institute of Speech and Hearing, delivered a talk on "Motor and Sensory Issues in Children". A presentation was conducted to provide insights into understanding motor and sensory issues, focusing on how to identify and manage these challenges. Key areas discussed included the importance of motor skills for self-care, independence,





academic success, engagement in physical activities, social interaction, and language development. Parents learned about the do's and don'ts of motor and sensory development, including behaviors to encourage and discourage when interacting with their children. The session also covered activities designed to improve both gross and fine motor skills, with gross motor activities such as jumping, crawling, and navigating obstacle courses, and fine motor activities including bead stringing, play dough manipulation, and cutting exercises. Additionally, tips for managing sensory issues, including strategies for hypersensitivity and hyposensitivity, were shared. During the session, parents' questions were addressed, and tailored suggestions, counseling, and referrals were offered to meet their specific needs. At the end, feedback was collected from parents regarding the program. This session empowered parents with the knowledge and strategies necessary to effectively encourage and guide their children's motor and sensory development, equipping them to better support their children's developmental journeys.

Fellowship update:

The 8th Fellowship Program on Speech and Swallowing Rehabilitation following Head and Neck Cancer Surgery commenced on September 23, 2024. The program consists of one month of clinical postings at Kidwai Memorial Institute of Oncology and Narayana Hrudayalaya Hospital, followed by a three-month posting at the Institute. As part of the program, students were introduced to the department staff to discuss the objectives and expectations of the fellowship. Additionally, a pre-fellowship test was conducted to assess the students' knowledge and preparedness for the program.



Student and Faculty Development

Talk on Paediatric Airway: Introduction to Laryngomalacia, Acute Epiglottitis and Subglottic Stenosis - Dr. Chaithanya, Dr Divya

Dr. Chaithanya, Dr. Divya and **ENT PG students** from Dr. BR Ambedkar Medical College, Bangalore gave a talk aimed at "**Paediatric Airway: Introduction to Laryngomalacia, Acute Epiglottitis and Subglottic Stenosis**" for all the students posted in Speech Diagnostics Unit on 5/7/2024, Friday. It was conducted by the Department of Speech Language Studies in collaboration with IQAC. The session was aimed at learning about different medical emergencies that can cause pediatric airway blockage such as Laryngomalacia. The session was aimed at learning about different first aid strategies to implement while encountering airway blockage





due to different disorders in the pediatric population, especially in a clinical setup. They discussed difficulties faced by children in case of Laryngomalacia, Acute Epiglottitis and Subglottic Stenosis and how it can be managed. At the end of the session they also answered questions from the students who attended the session.

New Beginnings

"Talents and Crafts Club for children with special needs"

The Talents & Crafts Club for Children with Special Needs aims to foster self-expression, creativity, and skill development through various art forms. By enhancing motor skills, cognitive abilities, social interactions, and emotional well-being in inclusive environments tailored to each child's needs, the club promotes empathy and understanding.

Session 1: Conducted on 30th August, 2024

Ms. Dayana hosted the event and delivered an introductory talk on the importance of initiating the Talents and Crafts Club. The event was led by **Ms. Dayana**, **Ms. Monika**, **Ms. Keerthana**, **Parents** and **Students**. It provides children with special needs an opportunity to engage in creative activities that enhance their speech and language skills. The event aimed to foster an inclusive environment where children could express themselves, develop their communication abilities, and build confidence through art and craft activities. The session started with parents and student dance and singing activities. This lively atmosphere set the tone for









the session. Following the performances, participants took part in engaging activities such as a treasure hunt, which encouraged teamwork and problem-solving. Additionally, a creative craft session was held, where children and their parents' made butterflies, promoting fine motor skills and artistic expression. Parents appreciated the practical tips and fun activities that they could easily implement at home, and also requested to conduct more Talents and Craft for their children.

Session 2: Conducted on 26th September 2024

The Talents and Craft Unit event held at our institute was an engaging and creative event, bringing together parents and children to participate in various hands-on activities. The event was designed to foster creativity, teamwork, and family bonding while encouraging children to explore their artistic talents. **Ms. Dayana** hosted the event and delivered an introductory talk on the importance of initiating the Talents and Crafts Club. One of the key highlights of the event was the traditional 'Pookalam' making, where participants worked together to create intricate and colorful floral designs, celebrating cultural heritage and creativity. This activity not only allowed children to engage with tradition but also promoted collaboration and attention to detail. Another exciting activity was the 'tower-building challenge using cups'. Parents and children worked as a team to construct the tallest and most stable tower, promoting problem-solving skills, coordination, and teamwork. The friendly competition added an element of fun and excitement. The event provided an excellent platform for families to spend quality time together while engaging in meaningful and enjoyable activities. It also highlighted the importance of nurturing creativity and practical skills in children from an early age. Feedback from participants was overwhelmingly positive.









Notable Mentions:

Dr. B. S. Premalalatha attended the DAC meeting as a subject external expert at the NIMHANS PhD meeting on 27 th July 2024.

Dr. B. S. Premalatha served as chief guest for the inauguration of the Pediatric feeding and swallowing fellowship program conducted by Dimension Center for child development, Bangalore on 18th September 2024.





Updates from Department of Hearing Studies

Student Training

Peer teaching session on Nasopharyngoscopy and Meaningful Auditory Integrated scale (MAIS)"

This session was arranged for postgraduate students to share their learnings from their dissertation with undergraduate students. **Ms. Mahashree**, a second year MSc Audiology student, taught regarding nasopharyngoscopy, the diseases associated with eustachian tube dysfunction, and various forms of the condition. She talked about the use of nasopharyngoscopy to distinguish between the diseased and normal





functioning of the eustachian tube. **Ms. Pinal**, a second year MSc Audiology student, taught how to administer the MAIS questionnaire to parents of children with hearing impairment, including what questions to ask and how to interpret the results based on the parents' responses. A few nasopharyngoscopy videos were shown to the students for them to watch and identify. They were also required to provide various examples in different languages for MAIS.

Student and Faculty Development

Overview on BAHA and OSIA

This training was aimed to orient the staff and students towards Cochlear's Acoustic Devices -HBAHA and Candidacy. **Mr. Prasanth** from Cochlear India, conducted the training on 12/09/2024. The recent advances in BAHA 'Connect', 'Attract' as well as 'Osia' system were explained and demonstrated well. Hands-on training on how to handle the BAHA device was done. This session also included all participants to have a simulated experience on how BAHA would sound to those with conductive hearing loss. Basics of BAHA fitting

Updates from Department of Hearing Studies

Mr Prashanth. At the conclusion of the session, the attendees were provided with the opportunity to clear their doubts and to raise queries which were addressed well by the speaker. Following the training, positive feedback was obtained from the participants indicating that the sessions were beneficial for them.





Update on AUDISHCON 2024

'Auditory Neuropathy Spectrum Disorder: A Consensus or Dilemma?'

The Department of Hearing Studies of Dr. S R Chandrasekhar Institute of Speech & Hearing in association with IQAC conducted an RCI-CRE Accredited National conference focusing on Auditory Neuropathy Spectrum Disorder. The conference was inaugurated by Dr N Shivashankar, Former Head, Department of Speech Pathology and Audiology and Associate Dean, Neurosciences, NIMHANS, Senior consultant, Apollo Speciality Hospital and Adjunct Faculty, NITTE Institute of Speech and Hearing, Mangalore. He delivered the keynote address. Four speakers had shared their insights about the disorder on the first day of the conference. Dr Madhuri Gore, Professor of Practice, Dr. SRCISH, spoke about audiological findings in ANSD. The next





session was on predisposing factors in ANSD by **Ms. Megha Sasidharan**, Associate Professor and Head, Department of Hearing Studies, Dr SRCISH. **Dr Pradeep Yuvaraj**, Associate Professor, NIMHANS, shared his views on Balance issues in ANSD. The first day of the conference ended with a talk on Neuro biological underpinnings of ANSD by **Dr. Vykuntaraju**, Professor & HOD Paediatric Neurology Indra Gandhi Institute of Child Health, Bangalore.

The second day of the conference started with a talk by **Dr. Ajith Kumar Uppunda**, Professor, AIISH, Mysore on Psychoacoustics and Speech Perception in ANSD. The next session by **Dr. Asha Yathiraj**, Professor, JSSISH, Mysore, was about the management of ANSD. **Mr. Prashanth Prabhu**, Assistant Professor, AIISH, Mysore delivered a talk on hearing aids in ANSD and cochlear implants in ANSD was delivered by **Mr. Apurva Kumar**, Head of Audiology and Audiological Research, ASHADEEP ENT center & BEST foundation. The conference ended with a panel discussion about the quality of life of individuals with ANSD. After the sessions, attendees had the chance to ask questions and clarify their doubts, which the speaker addressed effectively. A total of 65 professionals and 83 students attended the conference.

Hearing Aid Donations

A total of 5 free Hearing aids were distributed in this quarter

Updates from Outreach Unit

Date	Place	Organiser	Total Tested	Total Refeered	Type of Camp
02/07/2024	K.B SANDRA GOVERNMENT SCHOOL	MCM	110	71	SCHOOL
03/07/2027	LINGARAJAPURAM GOVERNMENT SCHOOL	MCM	50	03	SCHOOL
04/07/2024	KB SANDRA GOVERNMENT SCHOOL	MCM	109	81	SCHOOL
05/07/2024	MURPHY TOWN ULSOOR GOVERNMENT SCHOOL	MCM	47	33	SCHOOL
06/07/2024	TTD MALLESHWARAM	MCM	15	14	PUBLIC
06/07/2024	INFANT JESUS SCHOOL LINGARAJPURAM	MCM	127	32	SCHOOL
08/07/2024	INFANT JESUS SCHOOL LINGARAJPURAM	MCM	65	32	SCHOOL
09/07/2024	MARIAM NILAYA HIGH SCHOOL BANASWADI	MCM	95	42	SCHOOL
10/07/2024	MARIYAM NILAYA HIGH SCHOOL BANASWADI	MCM	117	28	SCHOOL
11/07/2024	MARIYAM NILAYA HIGH SCHOOL BANASWADI	MCM	163	78	SCHOOL
12/07/2024	INFANT JESUS SCHOOL	MCM	64	33	SCHOOL
13/07/2024	MALLESHWARAM TTD	MCM	10	08	PUBLIC
15/07/2024	GOVERNMENT SCHOOL LINGARAJAPURAM	MCM	107	57	SCHOOL
16/07/2024	GOVERNMENT SCHOOL LINGARAJAPURAM	MCM	112	105	SCHOOL
18/07/2024	GOVEERNMENT SCHOOL LINGARAJAPURAM	MCM	65	27	SCHOOL
19/07/2024	GNANAJYOTI	MCM	105	85	SCHOOL
20/07/2024	MALLESHWARAM TTD	MCM	16	1	PUBLIC
22/07/2024	MR PALYA GOVERNMEN SCHOOL	MCM	41	26	SCHOOL
23/07/2024	GOVERNMENT SCHOOL OPH RAMNAYA SCHOOL	MCM	48	24	SCHOOL
24/07/2024	VIDYARANYAPURA GOVERNMENT SCHOOL	LCB MARUTHI SEVA NAGAR	40	36	SCHOOL
25/07/2024	GOVERNMENT URDU HPS TANNERY	MCM	115	68	SCHOOL
27/07/2024	MALLEWSHWARAM TTD	MCM	04	01	PUBLIC
28/07/2024	NIMHANS CONVENTION CENTRE	MCM	06	02	LIONS MEMBERS
29/07/2024	GOVERNMENT SCHOOL POTTERY TOWN	MCM	95	75	SCHOOL
30/07/2024	GOVERNMENT SCHOOL POTTERY TOWN	MCM	68	34	SCHOOL
31/07/2024	GOVERNMENT SCHOOL POTTERY TOWN	MCM	111	66	SCHOOL

Updates from Outreach Unit

Date	Place	Organiser	Total Tested	Total Refeered	Type of Camp
01/08/2024	PATEL PUBLIC SCHOOL	MCM CHAIRMAN	109	47	SCHOOL
02/08/2024	PATEL PUBLIC SCHOOL	CHAIRMAN	151	74	SCHOOL
03/08/2024	MALLESHIRAM	MAM	18	16	PUBLIC
04/08/2024	LAJANE APOLO NATIONAL PUBLIC SCHOOL	AR[ITHA SEVA TRUST	11	11	PUBLIC
05/08/2024	BNM SCHOOL BANASHAWARI	LCB SOUTH	137	71	SCHOOL
06/08/2024	BNM SCHOOL BANASHAWARI	LCB SOUTH	194	87	SCHOOL
07/08/2024	BNM SCHOOL BANASHAWARI	LCB SOUTH	192	88	SCHOOL
08/08/2024	PATEL PUBLIC SCHOOL	CHAIRMAN	206	164	SCHOOL
09/08/2024	PATEL PUBLIC SCHOOL	MCM	171	71	SCHOOL
12/08/24	SNCHALAYA	Mrs. PADMA	40	40	URBAN
13/08/2024	PATEL PUBLIC SCHOOL	CHAIRMAN	51	28	URBAN
14/08/2024	PATEL PUBLIC SCHOOL	CHAIRMAN	57	27	URBAN
19/08/2024	GLPS BAGALUR	MCM	62	32	URBAN
20/08/2024	GKLPS BAGALUR	MCM	77	28	URBAN
21/08/2024	GKLPS SR NAGARA	MCM	99	33	URBAN
28/08/2024	VKO GOVT SCHOOL	MCM	106	47	URBAN
29/08/2024	VKO GOVT SCHOOL	MCM	109	89	URBAN
30/08/2024	VKO GOVT SCHOOL	MCM	100	32	URBAN
31/08/2024	MELANGAVI MATTA	Ln. DEEPAK	139	61	PUBLIC, SCHOOL

Date	Place	Organiser	Total Tested	Total Refeered	Type of Camp
02/09/24	VKO Govt School Shivajinagar	MCM	9	7	School
03/09/24	S R Nagar Govt School	MCM	56	44	School
04/09/24	Malavalli St John's School	LCB Maruthi Seva Nagar	165	80	School
05/09/24	Malavalli St John's school	LCB Maruthi Seva Nagar	207	34	School
09/09/24	Kammanahalli Govt School	MCM	86	59	School
10/09/24	Kachrakanahalli Govt School	MCM	28	21	School
11/09/24	St James School Hebbal Kempapura	Ln Deepak Ln Giridhar	164	60	School
12/09/24	St James School Hebbal	Ln Deepak Ln Giridhar	229	118	School

Updates from Outreach Unit

13/09/24	St James School Hebbal	Ln Deepak Ln Giridhar	277	96	School
17/09/24	Lingarajapuram Govt school	MCM	98	23	School
18/09/24	Harohalli Cooker Factory	Dr Praveen Mahaveer Jain Hospital	54	14	Factory Worker
19/09/24	DJ Halli Govt School	MCM	106	91	School
23/09/24	Devanahalli Govt School	Ln Prathap	157	93	School
28/09/24	Pandavapura Halebeedu	MCM	12	7	Public
29/09/24	Rajajinagar	Ln Deepak	49	28	School
29/09/24	Shankarmatt	Ln Deepak	63	37	Public
29/09/24	Pandavapura Narayanapura	MCM	20	16	Public
30/09/24	Jakkanahalli Pandavapura	MCM	96	59	Public /School









Updates from Department of Psychology

Parent Training Program

A Parent Training Program focussing on Developmental Cognitive Behavioral Therapy for children was successfully conducted on July 15th, August 22nd, September 27th, and September 30th, 2024. This program aimed to empower parents with the knowledge and skills necessary to support their children's development effectively. During the sessions, parents were trained on various key developmental goals, which included enhancing gross motor coordination through activities that improve large muscle movements, as well as fine motor and bilateral coordination to foster dexterity and the ability to use both sides of the body together. Additionally, cognitive goals were addressed, focusing on improving attention spans, perceptual motor

Updates from Department of Psychology



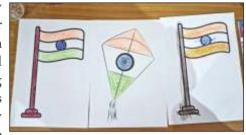




skills, and concept learning to help children better understand and engage with their environment. Behavioral goals were also emphasized, particularly strategies to encourage sitting behavior, enabling children to complete tasks more effectively. Overall, the training provided parents with valuable tools to support their children's developmental and behavioral needs in a holistic manner.

Independence Day Celebration

Independence Day was celebrated on August 13th at the Psychology Department, marking a festive occasion that brought together children from various programs, including those with Autism Spectrum Disorder (ASD), Developmental Cognitive Behavioral Therapy (DCBT), and the National Institute of Open Schooling (NIOS). The celebration featured engaging art and craft activities tailored for the children, allowing them to express their creativity while fostering their fine motor skills and self-expression. During the



event, the children also presented heartfelt speeches, showcasing their talents and sharing their thoughts about independence and what it means to them. This not only encouraged public speaking skills but also built confidence in the participants. To add to the celebratory atmosphere, chocolates were distributed to both the children and their parents, fostering a sense of community and joy. The department's thoughtful organization of this event provided a wonderful opportunity for children and families to come together in celebration, highlighting the importance of inclusion and creativity in the developmental process.

Faculty Development

Ms Soha from the Department of Psychology gave a talk on COMDEALL for the Faculty

Ms. Angai from the Department of physiotherapy gave a talk on Management of Cerebral Palsy from a physiotherapist point of view

Mr. Prajwal Sajjan from the Department of Speech Language Studies gave a presentation on Augmentative and Alternative Communication (AAC)

Updates from Bangalore Speech and Hearing Research Foundation (BSHRF)

Dr. B.S. Premalatha, Professor of Practice in the Department of Speech Language Studies, was appointed as the new Research Coordinator in July 2024.

Meetings coordinated:

- Mrs. Manaswini D's 1st DAC meeting was conducted on August 7, 2024.
- The Pre-university presentation DAC meeting for Ms. Prajna Kodgi was conducted on August 30, 2024.
- Mrs. Teja's 8th DAC meeting took place on September 4, 2024. We welcome Dr. Aravind Kumar, Associate Professor at NIMHANS, as a new DAC member for Ms. Teja.
- Ms. Megha Sasidharan's 8th DAC meeting was held on September 11, 2024.

Updates from Bangalore Speech and Hearing Research Foundation (BSHRF)

New Beginnings

Teacher Orientation Program-SBI CSR Project

In a series of teacher orientation program under SBI CSR held at Siddhartha School, Lingarajpuram (August 24, 2024), Infant Jesus School (August 31, 2024), and Patel Public School (September 2 and 14, 2024), 56 teachers were trained to identify and address speech, language, hearing, and communication disorders in children. Conducted by audiologists and speech-language pathologists **Ms. Rithu, Ms. Krupa, and Ms. Prema Kumari**, the sessions covered essential topics such as early detection, practical classroom management techniques, and collaboration with specialists. Real-life case studies and interactive discussions helped improve the teacher's understanding and confidence, with pre- and post-assessments showing significant knowledge gains. These programs led to a noticeable shift in teacher's preparedness to support students with







communication challenges. Emphasizing early detection and inclusive classroom strategies, the sessions empowered teachers to adapt their teaching methods and create supportive learning environments. The initiatives have laid a foundation for continued collaboration between teachers, specialists, and schools, ensuring that students with these disorders receive necessary academic and social support.

Updates from Sunaad School

Celebrations:

On 11th July, World Population Day was observed. During the event, the challenges and disadvantages of a growing population were discussed in detail, highlighting issues such as resource scarcity, environmental degradation. The session aimed to raise awareness about the importance of population control and sustainable development.

On the 12th of August, Nasha Mukt Day was observed, during which teachers explained the harmful effects of drug use to students. The session focused on raising awareness about the dangers of addiction and its impact on individuals and society. All students took an oath, pledging to stay away from drugs and other harmful substances and to contribute to making India a 'Nasha Mukt' (drug-free) nation. The event aimed to instill a sense of responsibility and encourage students to lead a healthy, substance-free life.





The **78th Independence Day** was celebrated with great enthusiasm on **August 15th.** The flag hoisting ceremony was conducted by the **Guest of Honour, Lion B. Subba Reddy**, and was preceded by **President Lion V. V. Krishna Reddy**. Following the ceremony, a vibrant cultural program showcased performances

from students of Sunaad School and Mothers' Training program center. The event not only highlighted the significance of independence but also fostered a sense of pride and unity among the attendees, emphasizing the rich cultural heritage of our nation.



Raksha Bandhan was celebrated on the 19th August, with teachers explaining the significance of this special occasion, which symbolizes the bond between siblings. They highlighted the tradition of tying Rakhi to brothers, emphasizing themes of love, protection, and commitment. Students participated in various activities.



Teachers' Day was observed on **September 5th** in honor of **Dr. Sarvepalli Radhakrishnan** a prominent educator and statesman. The day began with heartfelt speeches that highlighted his contributions to education and his philosophy of teaching. Teachers spoke about Dr. Sarvepalli Radhakrishnan, who began his career as a teacher before rising to become India's second president. To make the celebration more interactive,



several games were organized. Students took the opportunity to express their gratitude, sharing messages of appreciation and respect for their teachers.

The **Ganesha festival** was celebrated on the 9th **September**, with Pooja and aarati rituals performed to honor the deity. Teachers explained the significance of Ganesha festival to the students, helping them understand the cultural and spiritual importance of the festival. To enhance the festive atmosphere, delicious sweets and prasadam were distributed among the students, allowing everyone to partake in the blessings of Ganesha.



Visitors:

On **24**th **August**, the **President of US Lions Club** visited Sunaad School and expressed their appreciation for the students' hard work and achievements. He interacted with the students, encouraging them to continue striving for excellence in both academics and extracurricular activities.



Chairman of Dr. SRCISH, Lion V.V. Krishna Reddy, along with Mr. Basil, former Vice President of Wipro GE and former CEO of Manipal Hospital and Apollo Hospital, visited Sunaad School. During their visit, both leaders expressed their happiness and appreciation for the students. Mr. Basil, impressed by the students' enthusiasm, remarked on the school's commitment to providing a nurturing and enriching educational environment. Chairman Reddy echoed these



statements, and praised the students for their active participation in various school activities. Their encouraging words left a lasting impact, inspiring both the students and staff to continue their dedication to academic and personal growth.

Medical Examination:

On **30**th **September**, the school organized an ENT (Ear, Nose, and Throat) checkup for students in grades 1st to 5th. Parents were invited to accompany their children during the examination, the check-up aimed to ensure early detection of any potential ENT issues and to promote overall well-being among young students. The presence of parents not only provided comfort to the children but also facilitated communication between ENT and families regarding any medical advice or follow-up care.



Competitions:

As part of the monthly competitions, a **Handwriting Competition** was held on the **5th July**, categorized by age group. Winners were selected accordingly, and their outstanding work was recognized in assembly. The competition aimed to encourage neatness, creativity, and attention to detail among students. Participants demonstrated remarkable skills, and the event helped foster a sense of healthy competition in their work.



On the **29**th **July, a Drawing Competition** was held for all students, categorized by age and house groups. Each group was assigned a specific theme to illustrate, allowing students to showcase their creativity and artistic skills. Participants put forth great effort, and their artwork was later displayed for everyone to admire.



Sixteen students from Sunaad School participated in the **14th Karnataka State Games for the Deaf**, organized by the Bagalkot District Deaf Association, from **September 27th to 29th**. The students competed in shot put, volleyball, and athletics. Satish, an 8th-grade student, won second place in shot put and has been selected for the national level competition. Overall, the Bangalore team secured second place in the tournament.



On 13th September, Bal Utsav was held under the guidance of the Karnataka State Council for Child Welfare at Bal Bhavan in Cubbon Park. During the event, girls from Sunaad School gave captivating dance performances, showcasing their talents. Additionally, a select group of students participated in the fancy dress





competition, adding to the festive spirit of the occasion with their creative costumes. As a gesture of appreciation for their participation, all students were presented with gifts, making the day memorable for everyone involved.

On **29**th **of August, International Sports Day** was celebrated by organizing various sports competitions. Students participated enthusiastically in running and shot put events, showcasing their athletic skills and determination. Winners were selected based on their performances, and awards were presented to acknowledge their achievements.



At Siddartha School, the **Block Education Officer (BEO)** organized a **cluster-level sports meet on the 5th of August.** Students from Sunaad School participated in various events, showcasing their athletic talents and sportsmanship. In the highly competitive Kabaddi tournament, the Sunaad team performed exceptionally well, securing 3rd place. The event provided students with the opportunity to engage in healthy competition, build team spirit, and develop their physical and mental resilience.



A **vegetable carving competition** for all students was held on the **24th September**. Each student displayed their unique talents and intricate designs, demonstrating both creativity and precision. The event encouraged healthy competition and allowed students to explore their artistic abilities in a fun and engaging way. After careful evaluation, the winners were announced, receiving recognition for their outstanding work.



Meetings:

On the 27th July, a **Parent-Teacher Meeting** was conducted by Headmistress, Mrs. Draksyani, along with Ms. Rukmini Awati, to discuss the progress of the students. The meeting took place in the hall and was organized for all grades. During the meeting, teachers provided detailed feedback on the academic and personal development of the children, while parents had the opportunity to address any concerns.



Training/Seminar/Workshop:

From **29th to 31st**, a **subject-specific seminar** was organized by the Block Education Officer (BEO) for SSLC teachers. The seminar focused on discussing the syllabus, key concepts, and effective teaching strategies aimed at improving student performance and achieving better results in the SSLC exams. Teachers were given guidance on how to approach difficult topics, engage students more effectively, and utilize resources to enhance classroom learning. The sessions also included interactive discussions.

To commemorate the 23rd September as Sign Language Day, the Visvesvaraya Museum organized a seminar and workshop. Sunaad School was invited to participate in the seminar , bringing 45 students and 5 high school teachers. The pupils thoroughly enjoyed the various experiments demonstrated by the curator, sparking their curiosity and engagement. Following the seminar, the students were given an informative tour of the museum, where they



explored a variety of exhibits. The visit provided an enriching experience.

A **Training session on proper use of science lab instruments** was held on **3rd September**, providing instructions on using the functional models. A representative from Samarthanam Trust gave a detailed explanation of the lab equipment and its correct usage. Samarthanam Trust, a well-known organization committed to supporting education and empowerment, sponsored the session.



Updates from Sign Language Unit

Online classes were held from Monday to Friday for a total of 12 students. In-person classes were offered on the same days for 3 students. For the second year Diploma students, classes were scheduled exclusively on Tuesdays. 1 BASLP students attended classes from Tuesday to Thursday. Additionally, Basic Sign Language classes for Mount Carmel College students took place online from Monday to Friday, attracting 35 participants. APD Sign Language classes were also conducted throughout the week. In addition, online Sign Language classes were made available to 10 Microsoft employees, providing them with basic Sign Language knowledge

Updates from Mothers Training Centre

Celebrations:

On July 1st, Doctor's Day was observed, and Dr. Sankarshana ENT, was invited to the center. All the mothers and children expressed their well-wishes and gratitude to the doctor for his dedication and care. Later, Dr. Shankarshana spoke about the importance of ear health and shared valuable advice on taking care of ears. He emphasized the need for mothers to avoid giving junk food and frozen items to their children, as these can negatively impact their overall health. The session provided insightful information and awareness of the importance of good nutrition and ear care among the attendees.



Updates from Mothers Training Centre

On **July 22nd**, the mothers attending MTC organized a **Guru Poornima celebration** to honor the teachers. They greeted the teachers with flowers as a token of respect and appreciation. The mothers expressed their heartfelt gratitude to the teachers for their dedication and guidance and sought their blessings for their children's future. Later, Mrs. Rathna Shetty gave a brief overview of the rules and regulations of the MTC. She emphasized the importance of maintaining discipline and encouraged the mothers to cooperate in creating a positive and orderly environment at the center.

On **August 14th**, the **Vara Mahalakshmi festival** was celebrated with great devotion at MTC. A traditional Lakshmi Puja was performed, and a variety of special food items were prepared and offered as naivedyam to the goddess. Dr. Rashmi Bhat, the principal, Mr. Jayaram, the administrator, and the staff of Sunaad School participated in the pooja, joining in the prayers for prosperity and wellbeing. As part of the celebration, bangles, flowers, and kumkum were distributed to all those who attended the pooja, symbolizing blessings and good fortune.



On **15th August**, 78th **Independence day** was celebrated, the children of MTC participated in a cultural program. The event was filled with vibrant performances showcasing their talents in dance and drama. The children displayed immense enthusiasm, making the program a memorable experience for everyone involved.



On **26th August, Shri Krishna Janmashtami** was celebrated with a fancy dress competition based on the life story of Lord Krishna. The children participated in the competition with great enthusiasm. Pancha Kajjaya and Mysore Pak were prepared as prasadam. Ms. Priyanka and Mrs. Ratna Shetty were the judges for the competition. Mrs. Padma Shanthavadan participated in the pooja as a special invitee and distributed prizes to the winners. Later, the prasadam was distributed to everyone.



On 5th September, Teachers' Day was celebrated with great enthusiasm. Mr. Jayaram commenced the event by presenting a garland to the portrait of Dr. Sarvepalli Radhakrishnan, honoring his contributions to education. The children expressed their gratitude to their teachers by offering roses and thoughtful gifts. Later, the teachers gathered to cut a celebratory cake and exchanged heartfelt wishes with each other. To add to the festivities, a series of fun games and entertainment activities were organized for the teachers. Prizes were awarded to the winners, further elevating the celebratory spirit of the day.



Updates from Mothers Training Centre

On 9th September, Ganesha Chaturthi was celebrated, a Ganesha idol was ceremoniously installed and worshiped at MTC. The staff of Sunaad School, Audiologist Dr Nitin and administrative staff, participated in the pooja with devotion. After the pooja, prasadam was distributed to all those who attended. As part of the tradition, the women present were given flowers, bangles, and thamboola, along with the prasadam, adding a festive and cultural touch to the occasion. The celebrations continued for three days, after which the Ganesha idol was taken for immersion in water, symbolizing the deity's return to his celestial abode. After the immersion, prasadam was once again distributed to conclude the event on a joyful note.



Parent Empowerment:

On July 19th, Mr. Gourish Bellad from Cochlear India Pvt. Limited was invited to the center. He provided a comprehensive demonstration on the maintenance and troubleshooting of cochlear implants (CI). During the session, Mr. Bellad explained the essential steps for proper care of the devices. He also addressed common issues that clients might encounter and offered practical solutions. The attendees found the demonstration highly informative, gaining valuable insights into maintaining their cochlear implants for optimal performance.



On July 24th, **Professor Shakila Naidu** from the Department of Psychology was invited to the center to deliver an insightful **talk on child development and behavioral issues in children**. Professor Naidu discussed the key stages of a child's development, highlighting the importance of early childhood experiences in shaping emotional, social, and cognitive growth. She also addressed common behavioral challenges faced by parents and caregivers, offering practical strategies to manage these issues effectively.



Extracurricular activities:

On 2nd September, a Potter from Pottery Town was invited to MTC. He brought clay and various moulds with him. In front of the children, he skillfully crafted Ganesh and Gowri idols using the moulds, explaining each step of the process. The children thoroughly enjoyed watching the making of the idols, fascinated by the transformation of simple clay into beautiful figures. After the demonstration, the children were given clay and encouraged to make their own Ganesha idols. They eagerly participated, showcasing their creativity and enjoying the hands-on experience of working with clay.





Updates from Internal Quality Assurance Cell

KALEIDOSCOPE 2024

The "Kaleidoscope 2024" carnival, held on September 21, 2024, created an inclusive environment for individuals with disabilities, attracting around 1,000 attendees, including faculty, students, and community members. Featuring 22 stalls by NGOs and special schools, the event offered accessible games, crafts, food, and entertainment, ensuring everyone could participate. Inaugurated by Mr. Sonykutty George, a UNICEF







Child Protection Specialist, the event highlighted the need for spaces that empower individuals with disabilities and addressed the intersection of child protection laws and their specific needs. The turnout demonstrated the growing awareness of inclusivity, showcasing successful collaboration among NGOs, schools, and the public. Participants left inspired, marking "Kaleidoscope 2024" as a significant celebration of diversity and inclusion.

Physical Fitness Sessions

A series of fitness sessions were conducted for both undergraduates and postgraduates in the following dates 18/07/2024 (Postgraduates), 03/09/2024 (1st and 3rd year undergraduates) and 17/09/2024 (all undergraduate batches).he students were made to follow the exercises. The sessions commenced with a few stretching exercises which helped in warming them up for the program and that was followed by a vigorous





exercise program. Music was added which enhanced the effectiveness of the session. The students actively participated in the session and enjoyed it thoroughly

Alumni Talk

Unlocking Potential: A Story of Speech and Language Therapist (SALT) and NHS Career Insights

Ms. Priyanka (Alumni batch: UG 2003-07, PG 2007-09) Children's Speech and language Therapist at Manchester University, NHS foundation Trust, UK shared her experience as an SLP in the UK with all the staff and students at Dr. SRCISH on 27-8-2024. The session was aimed at providing information on Speech and language Therapy practice in the UK and career insights for students who want to pursue SLP careers abroad. She presented her journey highlighting the different clinical setups she has worked in and about the healthcare system in the UK. She also highlighted the difference in SLP practice with respect to patient demographics and disorder across India and the UK. She also gave an insight on her experience adapting to a

Updates from Internal Quality Assurance Cell





diverse clinical environment after shifting to the UK and the challenges she faced during the same. She also did a detailed session on goal setting and activities adopted for the pediatric population in her clinical setup. At the end of the session she also answered questions from the students and staff who attended the session.

Internal Complaints Committee

The Internal Complaints Committee(ICC) for Prevention of Sexual Harassment(POSH) organized a awareness program on "prevention of sexual harassment at the workplace", which was held on 24th September 2024. **Dr. Janet Parameshwara**, Retired Chief Welfare Officer at Kidwai Hospital, External Expert for POSH was invited as the guest speaker. The session began with a powerful video that illustrated the emotional and psychological impacts of sexual harassment, setting a serious tone for the discussion. She expanded the definition of sexual harassment to include subtler behaviors, such as unwelcome physical contact and inappropriate remarks, highlighting that harassment can occur in various environments, including workplaces and online. She engaged the audience with real-life case studies, encouraging them to









evaluate whether the depicted behaviors constitute harassment, which promoted critical thinking about the issue's complexities. The event concluded with a lively Q&A session, with participants expressing their appreciation for the informative and engaging talk and showing interest in future sessions, underscoring the program's success and impact.

Updates from Internal Quality Assurance Cell

Beyond Books and College Series

On 25th July 2024, an insightful talk on Film and Media Analysis was organized. Mr Chetan A an up and coming media professional delivered a comprehensive talk on Film and Media Analysis, focusing on how media influences societal views and culture. He covered key aspects such as media techniques (cinematography, sound, editing), and how these shape narratives. Mr. Chetan also explored the media's role in representing diverse cultures, genders, and social classes, highlighting the importance of media literacy. The session included interactive discussions and practical exercises, leaving participants with enhanced





critical analysis skills for film and media content. The event saw an enthusiastic participation of **27 students** and **48 faculty members**, reflecting the growing interest in understanding about the film and media analysis in today's digital age. The event was a great success, with positive feedback from both students and faculty. Participants appreciated the depth of analysis and the interactive sessions, expressing a desire for more such topics in the future. It provided a comprehensive understanding of film and media analysis, encouraging students to critically evaluate the media content they consume.

Faculty Development Committee

Mr. Sridhar Jayaraman, a management consultant, conducted sessions on "Time Management and Achieving through S.M.A.R.T Goal Setting" for 40 faculty members in two batches. He shared strategies for maximizing time, emphasizing task prioritization and providing a Google Sheet for tracking. Participants received numerous time management tips, including the use of positive affirmations.



Library Committee

On July 18th, the Library committee hosted a Book Exhibition to showcase the wide variety of books available for students. The exhibition featured a diverse collection covering subjects such as Speech, Audiology, Diploma courses, Mathematics, General Knowledge, rare books, and materials for competitive exams, among others. The event aimed to highlight the valuable role books play in shaping character and transforming lives, inspiring individuals to envision brighter futures. The



Library committee remains committed to enhancing students' knowledge and fostering personal growth. Through these exhibitions, students are encouraged to explore different fields, nurture their ambitions, and aspire toward leadership roles in their respective careers.

Updates from College Office

- 1. 42nd Governing Council Meeting was conducted on 28th August 2024.
- 2. Results of the following UG and PG semester examinations were announced by Bengaluru North University during this quarter.
 - I semester (2023-24 batch, III semester (2022-23 batch), V & VI semester (2021-22 batch), Internship (7th & 8th sem) 2020-24 batch
 - I semester PG results of 2023-24 batch and III semester results of 2022-23 batch were announced.

Induction Ceremony

The Induction Ceremony for first-year BASLP students for the academic year 2024 took place on July 26, 2024. The formal ceremony was presided over by the MCM and the Principal. Dr. Uma Subramanian, Retired Principal of Dr. SRCISH, honoured the event as the chief guest. The Chairman introduced the Institute to the first-year students and their parents, followed by an orientation on departmental functions delivered by the respective Heads of Departments.

During the program, students were briefed on the rules and regulations essential to their academic journey in the bachelor's program. The ceremony included an interactive session where each student introduced themselves, providing an opportunity for everyone to learn about the new batch. An admission kit was presented to each student as part of the induction day.

A formal candle-lighting ceremony was also conducted, symbolizing the transfer of knowledge from senior faculty to students. Following the program, all faculty members, students, and parents were invited to lunch, marking the conclusion of the event.







Updates from Administrative Office

Visitors

 On 18th July 2024 Dr.Patti Hill Immediate Past International President, LCIF Chairperson and Lion. V.S.Shanthavadhan Treasurer BSHT, Lion. S. Ramachandran Trustee of BSHT and other members of Lions Club visited Sunaad School for Hearing Impaired and DR. S. R. Chandrasekhar Institute of Speech and Hearing.



- On 23rd July 2024 Dr. Chaitanya Dutt, Head Heal care Initiatives, UNM Foundation and Mr.Deepak Dalal Vice President- Projects UNM foundation visited the Institute to collaborate and to setup their center in Ahmedabad, Gujarath
- Mr Basil, former VP of Wipro GE, former CEO of Manipal hospital and Former CEO of Apollo hospitals visited the institute on 19th Sept. 2024 and interacted with all the department, MTC center and Sunaad school..



Updates from Administrative Office

Meetings

• The Advisory Board meeting was held on Monday 9thSeptember 2024 at 11.00 am at Seminar Hall of the Institute.

Others

 Lion. V.V.Krishna Reddy, Chairman, CA D.L.Suresh Babu Secretary and Lion. V.S.Shanthavadhan Treasurer of BSHT visited Sri Madhusudan Sai Institute of Medical Sciences & Research at Mudenhalli, Chikkaballapur on 3rd Sept. 2024 to meet Sri. Satguru Madhusudan Sai and other members for future collaboration of the institute.



Updates from DrSRC'S SASH

"SASH Change of Office"

On July 4, 2024, the DR SRC SASH 2023-2024 was formally acknowledged as it concluded its term. This occasion provided an opportunity to reflect on the numerous challenges the council successfully navigated, as well as the remarkable achievements it attained. While farewells evoked a sense of sadness, they also heralded the commencement of a new chapter replete with opportunities.



The incoming council members committed to upholding the values and principles established by their predecessors. A warm welcome was extended to the 2024-2025 batch of the DR SRC SASH, which brought forth fresh ideas and a renewed sense of purpose. This new team dedicated itself to addressing the needs of the student body and enhancing the overall college experience.

Ten new office bearers took an oath to foster a spirit of collaboration, inclusivity, and innovation. The elected officers for SASH 2024-2025 were as follows: President Shidhi Nanaiah M K, General Secretary Parul Kumari, Treasurer Sharon Jobi, Sports Secretary Ishita Suresh, Vice President Akshita Grover, Joint Secretary Aksa Shibu, Publication Officer Niveda Balaji, Assistant Treasurer Nafisa Rahaman, Assistant Sports Secretary Sachin Surendran, and Cultural Secretary Heleny Susan Binoy.

ISHA-BC Outdoor Sports

On September 1st, 2024, the Indian Speech and Hearing Association (ISHA) Bengaluru Chapter organized an intercollegiate outdoor sports event aimed at fostering a healthy competitive spirit among staff and





Updates from DrSRC'S SASH

students. The event took place at the Karnataka Veterinary Ground and featured participation from three prominent speech and hearing institutes. The outdoor sports event included thrilling matches of cricket, volleyball, and throwball, with overwhelming participation from the students. The runners-up title was shared between Dr. S.R. Chandrasekhar Institute's professional team and Samvaad Institute of Speech and Hearing, Dr. SRCISH students showcased their skills and teamwork, achieving notable success in the following categories: The cricket team emerged as winners, the volleyball team secured 2nd place, and the throwball team finished as runner-up. This event not only highlighted the sporting talents of our students but also strengthened bonds among the participating institutes

Teachers Day Celebration

On September 5, 2024, DR. SRC SASH celebrated Teachers Day to honor educators and strengthen community spirit among faculty and students. The event featured engaging team-based games that promoted







collaboration, along with a lively spontaneous dance session, allowing teachers to express creativity and connect with colleagues and students. This celebration effectively blended fun with recognition, making it a memorable tribute to the dedication of educators.

Ganesha Chaturthi Festivities

On September 9, 2024, a vibrant celebration of Ganesh Chaturthi was organized, filling the campus with devotion and enthusiasm. The day-long event began with traditional rituals in the morning, followed by









Updates from DrSRC'S SASH

lively activities in the evening, bringing together students and faculty in reverence of Lord Ganesha. The festivities commence with the installation of a beautifully crafted Ganesh idol at the entrance of the college. A traditional puja was held during the early hours, where students and staff participated in ritual prayers, offering flowers and seeking blessings from Lord Ganesha for success and prosperity. Following the pooja, Prasad was distributed to all attendees. As the sun set, the festive spirit intensified with an array of water games and energetic dance performances. Traditional drummers were present to recreate the lively atmosphere of a Ganesh Chaturthi parade. A highlight of the evening was the exhilarating pot-breaking ceremony, known as Dahi Handi, where a group of boys formed a human pyramid to reach and break a pot suspended at a significant height. This event not only honored the religious significance of the festival but also fostered unity among students, staff, and faculty, making it a truly memorable day for everyone involved.

ARMADHAM - ONAM Festivities

"Armadham," -Onam celebration was organized on September 26, 2024. The event was filled with great enthusiasm and showcased the richness of Kerala's culture. The event immersed students, faculty, and staff in the festive spirit through a series of traditional activities that blended fun, competition, and togetherness. The













festivities began with a Pookalam competition, where students displayed their creativity through intricate floral designs. The afternoon buzzed with energy as dance competitions and fashion shows took center stage. Participants from various batches performed both traditional and modern dances, enriching the cultural atmosphere of the day. The audience also enjoyed special performances by both administrative and regular

Updates from DrSRC'S SASH

staff, which were met with enthusiastic applause. The overall winners of the Onam festivities were the 3rd BSc class, who excelled in multiple events throughout the day. Staying true to Onam traditions, Palada Payasam, a delicious sweet rice pudding, was served to all attendees. As evening approached, traditional games added to the excitement, featuring popular events like Tug of War and the Lemon and Spoon Race. The celebration concluded with everyone embracing the joyful spirit of Onam, fostering a sense of togetherness and cultural pride within the college community.

"Fresher's Day and Farewell

On August 31, 2024, Freshers and Farewell Event was held, celebrating new beginnings and heartfelt goodbyes. The morning kicked off with a fun and creative introduction for the freshers, who dressed as their favorite movie or TV characters, transforming the venue into a colorful showcase of iconic figures from popular culture. Following their lively performances, freshers participated in an interactive task while remaining in character, sparking laughter and applause from their peers. As the day progressed, the atmosphere shifted to a more sentimental tone as the college bid farewell to the 2nd MSc and 3rd BSc students. A heartfelt ceremony was organized, featuring games designed to engage the seniors and create a relaxed environment for them to enjoy time with their juniors. Videos highlighting the memorable moments from the seniors' journeys were also shown, evoking nostalgia and gratitude as they reflected on their years of learning and friendship. The event concluded on a high note with a lively DJ performance, leaving the seniors grateful for their heartfelt send-off and the freshers warmly welcomed into the college community. This combined Freshers and Farewell Event perfectly blended joy, entertainment, and nostalgia, creating cherished memories for everyone involved.









Facts Thoughts and Musings

Postnatal Advice and Exercises: Following your Cesarean Section birth

fter giving birth, your baby becomes your main priority, but it is important to make time for yourself! These exercises can help following your operation to help breathing and circulation in order to reduce post-operative complications. It is important that you allow time for your body to recover and only do what is comfortable. In order to protect your wound you must avoid directly performing a sit up to get out of bed. Instead try rolling on your side and pushing yourself up. When you cough, support the wound with your hands and hold a pillow/towel over the wound to help reduce further strain.



Ms Ankayarkanni Physiotherapist

Physical therapy can significantly improve a mother's ability to return to functional activities postpartum.

- Pregnancy and cesarean section can have a significant impact on a mothers posture and muscle strength and may lead to urinary Urinary Incontinence, pelvic girdle or back pain, and/or pelvic organ prolapse.
- Caring for a newborn typically requires static postures, lifting, carrying, and bending that require a significant amount of strength and stability throughout the pelvis, back, abdomen, neck, and shoulders.

Breathing and circulation:

It is important that you do regular deep breathing exercises. Take a long deep breath in to expand the base of your lungs. Pause, then relax and let the breath go. Taking 3-4 deep breaths every hour can help keep the chest clear from infections. Until you gain your mobility, it is important you maintain your circulation whilst in bed. Move your feet up and down briskly from ankles every hour. You must perform these exercises regularly until you regain your mobility. These exercises can help reduce wind pains. Only do the exercises within your comfort zone

Pelvic floor exercises

It doesn't matter how you delivery your baby, your pelvic floor muscles will have been weakened. The pelvic floor muscles surround the front and back passage. They help to control the bladder and bowel, stopping any incontinence

How to strengthen the pelvic floor?

- Sit or lie comfortable and relax the stomach and buttock
- Squeeze and lift the muscles around your front passage, vagina and back passage.
- Imagine stopping the flow of urine or controlling wind.
- Try performing some short strong squeezes.
- Additionally, try holding the muscles for up to 10 seconds. Aim to perform 5-10 squeezes depending on how strong your pelvic floor is. Relax for 5 seconds in-between. You will need to perform the whole routine 4-6 times daily. To make the exercises harder increased the length of the hold and start to do the exercises in an upright position.

How NOT to exercise the pelvic floor

- DO NOT stops your urine flow mid-stream as part of an exercise
- DO NOT hold your breath/ bear down and strain
- **DO NOT** clench your buttocks performing the exercises correctly you will feel the muscles drawing in and upwards. You will also feel the muscles that surround the vagina and anus tighten.

Pelvic Rocking

In high sitting, slowly flatten the curve of your back by pushing your back down into the bed. Try placing your hand in the small of your back and pushing your back onto your hand. Hold the 5 seconds. Relax, and then repeat 5-10 times

Gradually build up your activity following birth. It is best to start with low impact activities such as walking and swimming. You must wait until 6 weeks after your post-natal check before you go swimming . Avoid high impact exercise for 6-12 months post-delivery. Performing high impact exercise too early following delivery can damage your already weakened pelvic floor muscles. Take care to avoid the following movements until your abdominal muscles are engaged

- Any rotational or side bending movement
- Sit ups or 'crunch' exercises
- Double straight leg lifts. Make sure that you can raise your head without your tummy muscles rising before you start exercising your abdominal muscles.

Back Care

It is important you look after your back following delivery to prevent any strains or trauma. To prevent this, try to follow these tips

- Do not lift anything heavier than your baby for 6 weeks
- Always bend your knees and squat down keeping your back straight when lifting
- Your changing table height should be with your waist
- Kneel when playing with your baby instead of leaning forwards
- Keep the object that you are lifting close to your body.

Supportive feeding positions

It is important to have the correct feeding position, whether you are breast feeding or bottle feeding. This will help any upper back and neck stiffness. Follow the RESTS technique:

- R -relax your back against a chair once your baby is latched on
- E -exercise your pelvic floor to encourage blood flow
- S-support the weight of your baby with a pillow so that you're not using your arms to hold your baby
- T-telephone book sizes object should be placed under your feet to lift your hips and take the pressure away from your spine
- S stretch your upper chest after each feed to prevent chest tightness.

Facts Thoughts and Musings

The Significance of Statistical Methods and Selection of Hypothesis Tests in Speech and Hearing



Praveena Babu Bio-statistician

Statistics plays a pivotal role in healthcare, serving as a powerful tool that empowers doctors, nurses, and researchers to interpret the data. It enables them to assess treatment effectiveness, identify disease risk factors, and forecast patient recovery trajectories. By analyzing data from diverse patient populations, statistics uncovers critical health trends such as disease outbreaks and the impact of lifestyle choices on health. Moreover, in healthcare operations, statistics ensures hospitals operate efficiently by evaluating patient care quality and resource management. In simpler terms, statistics in healthcare is like a powerful tool that improves treatments, raises the level of patient care, and ultimately leads to better health results overall.

"Hypothesis Testing"!

"Hypothesis testing" is a fundamental concept in statistics and scientific research that involves making inferences about a population based on a sample. It is a crucial part of statistical analysis and it provides a structured approach to examine relationships between variables, such as the effectiveness of new treatments on speech clarity or how noise exposure affects hearing loss. This helps to advance research and improve clinical outcomes. Choosing the right statistical tests for hypothesis testing depends on the type of data, sample size, distribution patterns, and specific research questions addressed. Also using the appropriate statistical techniques is essential for ensuring the accuracy and reliability of the results.

Speaking about the steps in hypothesis testing, it begins with understanding the type of data variables and having a clear idea of research objectives. Next, you state the hypothesis or assumptions, choose an appropriate test, verify the results, and visualize the outcomes. There are two types of tests which you can apply: Parametric and Non-Parametric. Common parametric tests include t-tests, ANOVA, and Pearson's correlation test, assuming a normal distribution of data. In contrast, non-parametric tests such as the Mann-Whitney U Test, Kruskal-Wallis Test, and Spearman's Rank Correlationetc are used when data do not meet parametric assumptions. Selecting the right test necessitates understanding the data, clearly defined hypotheses, and consideration of sample size to ensure meaningful results. Advanced techniques like multivariate analysis are often employed to manage complex datasets with multiple outcome variables. Ethical considerations, including data privacy and minimizing bias, are crucial to ensure the validity and applicability of findings. Ultimately, applying statistical methods in speech and hearing not only facilitates the development of effective clinical interventions but also enhances understanding of auditory and speech processes.

Facts Thoughts and Musings

The Unseen World of Balance: My Unexpected Path into Vestibular Neuroscience

s a student, my journey into vestibular neuroscience wasn't something I had expected. Like many, I began my studies with a broad focus, exploring various clinical and neurological sciences aspects. However, one moment during my training sparked an unexpected interest in the vestibular system, ultimately shaping my academic and professional path.

During my clinical rotation in the vestibular department, I was terrified. I remember hoping that no patient would come in with complaints of dizziness or giddiness. The complexity of vestibular symptoms and the subtlety of the system felt overwhelming. But, as luck would have it, that very day, a patient walked in with exactly those issues. My heart began to race as I anxiously anticipated what was about to happen next. Suddenly, I heard the voice of my supervisor, calling out, "Deepa, come here." Nervously, I followed her to take the patient's case



DeepaClinical supervisor Grade 1, DHS

history. Until that moment, I had no idea how much information could be gathered from a thorough case history, which ended up being two full pages long. The way my supervisor skillfully probed for details and connected the dots was eye-opening. Then, with confidence, she said, "Let's begin the vestibular assessment."

I watched closely as she performed the assessment, and what stood out to me most was the sense of hope and reassurance she offered to the patient. Despite the fear and discomfort caused by the dizziness, she gave the patient the confidence that their condition could improve. This patient, who had come in struggling to walk, returned for follow-up appointments not only with visible physical progress but also seeking out the same supervisor who had given them hope. That experience left a deep impression on me.

As fate would have it, I was posted in the vestibular department again during another rotation. However, this time, something had changed. I was no longer filled with dread but rather curiosity and a desire to learn. One particular case during this rotation truly solidified my interest in vestibular neuroscience. My supervisor, using a combination of clinical tests and radiological evaluations, diagnosed the patient with a cerebellopontine (CP) angle tumor. It was incredible to see how something that started with subtle vestibular symptoms and a detailed case history led to such a significant diagnosis.

These experiences opened my eyes to the intricate yet crucial role the vestibular system plays in our daily lives. They also made me realize the power of a thorough assessment and how patient care extends beyond just diagnosis—it's about giving them the hope and tools to improve their quality of life. I realized how much the quality of life can improve through well-guided interventions and rehabilitation. What began as fear and uncertainty soon evolved into fascination and dedication to understanding this often-overlooked system.

From that point onward, I became deeply interested in understanding how the vestibular system works, the neurological pathways involved, and how even small disruptions can lead to significant impairments in balance and orientation. I started reading more about the role of the vestibular system in not just balance but also its effects on spatial navigation, cognitive functions, and even our perception of motion.

What truly fueled my passion was the direct application of knowledge in helping patients. Seeing individuals with vestibular disorders, people who were struggling with vertigo, dizziness, and falls, regain control of their lives through treatment plans that I could assist in designing and executing made me feel a strong sense of purpose, and I wanted to be part of that change.

Facts Thoughts and Musings



We extend a heartly welcome to our new colleagues



Dr. Babita GuptaProfessor & HOD

Dept. of Psychology



Ms. Vaishnavi Ramdas Asst. Professor (Dept. of Hearing Studies)



Ms. Elezabeth Joseph *CS - 1*(Dept. of Hearing Studies)



Ms. Anukiruba. BCS - 1 (Dept. of Speech
Language Studies)



Ms. Aysha Dhiya Zellan CS - 2 (Dept. of Hearing Studies)



Ms. Christina MathewCS - 2 (Dept.of Speech
Language Studies)



Ms. Ganavi B.C CS - 2 (Dept. of Speech Language Studies)



Ms. Deepa.N



Mr. Basavaraj Asst. Librarian



Mr. Bijjam Venkata Suresh Reddy
University Liaison and
Marketing Executive



Ms. Gangavva Bekkar Asst. Teacher (Mothers Training Centre)



Mr. Pradeep



Ms. Venkatalakshmamma
Maid Servant



Ms. Sarojamma
Maid Servant

We convey our best wishes to all of

them for their future endeavours.



Ms. Kasthury
Maid Servant

Farewell



Mr. Akash.A *CS - 1*(Dept. of Hearing Studies)



Ms. Anna Rajan *CS - 1*(Dept. of Hearing Studies)



Ms. Ajith
CS - 2
(Dept. of Hearing Studies)



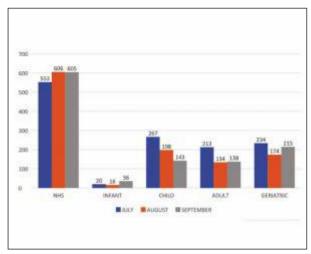
CS - 2
(Dept. of Hearing Studies)



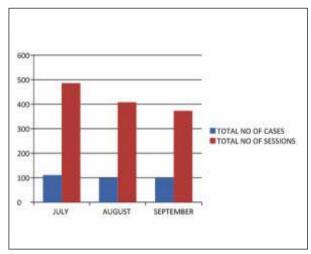
Ms. Sasirekha CS - 1 (Dept. of Speech Language Studies)

We convey our best wishes to all of them for their future endeavours

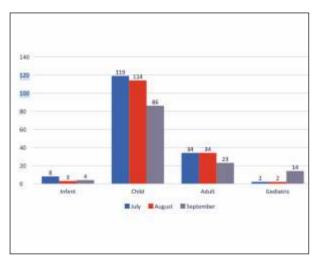
Client Statistics



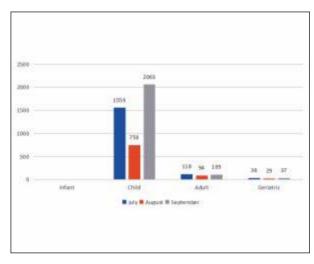
Department of Hearing Studies: Cases Seen



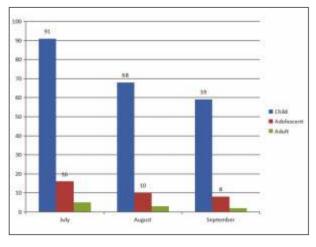
Auditory Verbal Therapy Unit: Sessions Taken



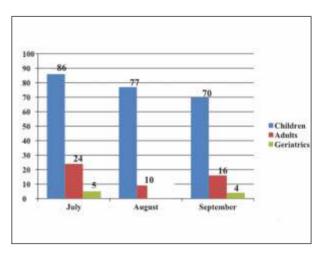
Speech Diagnostics Unit: Clients seen



Speech Therapy Unit: Sessions seen



Psychology Unit: Number of Sessions



Physiotherapy Unit:Cases seen

Donors for this Quarter

1. Donation for Corpus Fund By:

• Lion Subba Reddy: Rs. 1,00,000/-

• Dr. P S Maiya: Rs. 15,000/-



Lion Subba Reddy

2. Donation for Hearing Aids:

 Mrs. Subodh Kumar Singh: No-66 lake view garden Kalkere, Channnasandra, Hormavu, Bangalore-560043, Ph: 8860222762. Rs38980/- received donation from Mrs. Subodh Kumar Singh-sponsored for hearing aid at MTC for student name Lisa.



Mr. Subodh Kumar Singh

• Mrs. Sukanya J. Raman: No-5381, 7th cross, 4th main H.B.R Layout, Bangalore 560043, Ph: 9449424776, Rs.38,980/- received donation from Mrs. Sukanya J. Raman sponsored for hearing aid at Sunaad School for student name Ashwin.

The donation was received on child's behalf, Child name: Rishi Nishad Nadkarni



Rishi Nishad Nadkarni

4. Other donations

• Ms. Tulasi Prasad, a Dr. SRCISH Alumna generously donated 3 books to our library on 2nd September 2024. Two of the books were related to the field, and one book was related to preparation for Praxis - an exam for license to practice in the West.



Dr. Anita Reddy, HOD, SLS Vice Principal receiving the books



Ms Tulasi

• Mr. Rehaman's generosity is truly commendable as he has shown great kindness by donating chocolates. This thoughtful gestures not only brings joy to children but also reflects his compassion and commitment to spreading happiness.



Ms. Praveena receiving chocolates

ENT REFERRALS

- AL AMEEN HOSPITAL, # 3 Miller Tank Road, Off Cunningham Road, Blore-52 Ph: 080 22260882
- GOWRI PRASANA DIABETES & HEART CARE CENTER DIAGNOSIS, # 7, 2nd Cross, Opp 10th Hennur Bus Depot, Kalyanagar, Blore-43. Ph : 80507 30707
- SPECIALIST CLINIC, Cox Town Circle, MM Road, Opp St. Peters Church, Blore Ph: 25479483
- **RESONANCE SPEECH & HEARING CLINIC**, # 96, Post Office Road, Infantry Road, Shivaji Nagar Blore-01. PH: 8050010110
- CAVALIER HOSPITAL ,# FAC- 410, 1st Floor, 5th 'A' Cross, HRBR Layout, 2nd Block, Kalyanagar Blore-43. Ph: 9902800951
- **BILIKAL SPECIALITY CLINIC**, #26, Houses No 1, Next to Venkateshwara Temple, Hebbal Kempapura, Blore-24
- SURAKSHA WOMEN & CHILD CARE CLINIC, # 143 /E, Sir Ranga, 17th Main Road, Vijaynagar Blore -40
- MANAV CHARITABLE HOSPITAL Jindal Nagar, Tumkur Road, Bangalore-73 Ph: 08861787315
- SAGAR HOSPITAL #44/54, 30yh Cross, Tilaknagar, Jayanagar Extension, Blore-41. Ph: 0804117997
- EAST POINT COLLEGE OF MEDICAL SCIENCES AND RESEARCH CENTER, 113, Jnana Prabha Campus, Bidara Halli Virgo Nagar Post, Bangalore 560049. Phone: 7866911911
- P.E.S.U MEDICAL COLLEGE HOSPITAL No.37,38, PES University EC Campus, Hosur Road, Konappana Agrahara, Electronic City, Bangalore 560100. Phone: 80107 28728
- CHURCH OF SOUTH INDIA HOSPITAL, Karnataka Central Diocese, Post Bag No.4, Hazarath Kambal Posh Road, Bangalore-560051. Phone: 22861103
- DR.J.SANJAY PRAKASH CHILDREN SPECIALIST AND NEONATOLOGIST KIDS CARE CLINIC #2, 3rd Main, Ganesha Block, Sultanpalya, Bangalore 560032
- SRI SHANKARA CANCER HOSPITAL AND RESEARCH CENTRE Shankara Math Premises, 1st Cross, Shankarapuram, Basavangudi, Bengaluru 560004
- DR. VYKUNTA RAJU K.N CONSULTANT CHILD NEUROLOGIST, Bangalore Child Neurology and Rehabilitation Center, Hans Complex, 8/A, 1st Main, 1st Cross, Manuvana, Near Adichunchanagiri Kalyana Mantapa, Vijayanagar, Bangalore 560040. Phone: 080-23301212, 8904645488
- SOUND TREE SPEECH AND LANGUAGE AND HEARING CLINIC 1st Floor, Govt. Hospital Road, Next to Nirala Health Care, Nehru Nagara, Mandya, Karnataka 571401 Phone: 8088721448
- SAPTHAGIRI HOSPITAL No. 15, Chikkasandra, Hesaraghatta Main Road, Bangalore-90 Phone: 080-28393392
- DR. ANIL REDDY.J HEARING WELLNESS CLINIC PVT.LTD Bhagwan Mahaveer Jain Hospital, No-17, Millers Road, Vasanth Nagar, Bangalore 560052 Phone: 080-4087 5555
- DR. JAWAD AHMED N.A ENT, HEAD AND NECK SURGEON #648, H.B.R Layout, 1st Stage, V Block, 7th Cross, Bangalore – 560043
- ASTER RV HOSPITAL ENT AND HEARING IMPLANTOLOGY CA- 37, 24th Main, 1st Phase, J.P. Nagar, Bangalore 560078
- VATHSALYA CHARITABLE TRUST 717, 5th Cross, HRBR Layout, 1st Block, Kalyan Nagar, Bangalore 560043 Phone: 080 2545 7360

Dr. S.R. Chandrasekhar Institute of Speech and Hearing



(A Unit of Bangalore Speech and Hearing Trust) (A Project of Lions Club of Bangalore East)

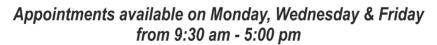




ADULT MENTAL HEALTH SERVICES

Psychological Assessment, Counselling and Psychotherapy by Clinical Psychology Specialists

- Anxiety & Depressive Disorders (low mood, hopelessness, suicidal ideation)
- Trauma & Life Stress related Disorders
- Sleep & Habit Disorders
- Social Media & Internet Dependency
- **Substance Use & Related Addictions**
- **Obsessive Compulsive & Thought Disorders**
- **Academic failures & Career Maladiustment**
- Dysfunctional Relationships
- Parenting Challenges with preteens, adolescents & young adults





Dr. M. Shakila Naidu

M.A (Psy); M.Ed(ED. Psy) USA D.M & S.P(Clin.Psy) NIMHANS PhD (Beh.Med) NIMHANS

Professor of Practice in Clinical Psychology drsrc.shakilanaidu@speechear.org

Department of Psychology

Chairman

Treasurer

Secretary

Lion V V Krishna Reddy

Lion V Shanthavadhan

CADL SURESH BABU









Academic Facilities

The academic facilities at Dr. S.R. Chandrasekhar Institute of Speech and Hearing is encompassing and congenial for thorough learning.

To impart technical and therapeutic skills to its students, the Institute provides extensive learning access to:

- General & ENT Outpatient Department
- Consultancy Rooms
- Audiometry Suites
- Puretone Audiometry
- Ear Mould Services
- · Hearing Aid Selection & Fitting
- Hearing Aid Programming / Repair Centre
- · Speech Language Pathology
- Speech Science Lab
- · Hearing Science Lab
- Facilities for Endostroboscopy & Voice Clinic
- Autism Spectrum Disorders
- Stuttering Clinic
- Smile Train Project for Cleft Lip & Palate
- Spastic and CP Clinic
- Dysphagia Clinic
- Occupational & Physiotherapy
- Stroke Clinic / Neuro Rehabilitation Clinic
- Auditory Verbal Therapy / Post Cochlear Implant Clinic
- Developmental Eclectic Approach to Language Learning
- Mother's Training Centre















Support systems for students' academics go beyond clinical and therapeutic facilities to include state of the art academic facilities such as:

- Computer Aided Learning Lab
- Reference & Digital Library
- Physical & Digital Science journals
- Duplicating & Reprography Services
- WiFi High Speed Internet

The Institute's infrastructure and facilities are holistic in nature, truly modern and learning-centric. It includes:

- Smart Class Rooms
- · Audio Visual Lab
- Seminar Halls
- · Discussion Rooms
- 300-seat Auditorium
- Boys & Girls Hostel
- Elevator (Lift)
- Uninterrupted Power Supply

Curricular facilities apart, students' interests are also met through establishment of:

- Badminton Court
- Gym & Healthcare Centre
- · Safety Lockers
- Cafeteria
- Round the Clock Security
- CCTV Surveillance Cameras
- Rainwater Harvesting Facility

Clinical Facilities

Department of Hearing Studies

Audiometry: Institute's Audiometry facility is adequately equipped to measure hearing acuity of patients for variations in sound intensity and pitch, tonal purity, thresholds and frequencies.

Hearing Aid (HA) Prescription and Fitting: Our team of experienced Audiologists and Technicians select the right hearing aid based on individual's need, degree of hearing loss and comfort level.

Custom Ear Mould Making: Hearing Aids are ideally fitted to a patient's ear through a carefully custom-crafted Silicone ear mould. Our in house facility meets this requirement effectively.

Hearing Aid Repair and Service: Hearing Aids are a miniature marvel of modern technology and require regular servicing, maintenance and expert repairs. The team at the Institute has all the expertise for this service.

Auditory Verbal Therapy & Post Cochlear Implant rehabilitation: Children with speech disabilities are trained by our expert therapists to understand speech and learn to talk after they have been fitted with a hearing aid or treated with a cochlear implant. For those children who have undergone cochlear implant, a thorough rehabilitation process is undertaken that helps the child utilize the auditory signals and to naturally integrate the various components of communication such as listening, speech, language, reading and thinking.

Mapping for Cochlear Implant:

A Cochlear implant is a small, complex electronic device that helps provide a sense of sound to a child who is profoundly deaf or severely hard-of-hearing. It consists of an external part that sits behind the ear and an internal part that is surgically placed under the skin. Together they are a combine of a tiny microphone, speech processor, transmitter and receiver, an electrode array that collects the impulses from receiver and sends them to different regions of the auditory nerve. Complex as they are, they need regular 'mapping' using advanced computer technology, to meet the response of the child and gradual tuning to meet the child's comfort needs. Our experts in the institute effectively carry out this specialised

Noise Measurement: Identifying 'noise' as a cause for hearing loss, our Institute provides services to measure the noise levels in factories, work places and public areas. Our

experts with appropriate noise measuring equipment do extensive stury and report on the permissible or hazardous limits, by which measures can be taken to prevent hearing damages of the people in those environments.

Vestibular Clinic

Subjective vestibular assessment Objective vestibular assessment, c-VEMP, o-VEMP, v-HIT, ENG/VNG (Saccade test, Smooth Pursuit test, Positional test -Optokinetic test, Caloric test)

Vestibular Rehabilitation Training for Peripheral causes BPPV Maneuver And Exercises, Semont Maneuver, Brandt Daroff Maneuver, Eply Maneuver.

Department of Speech Language Sciences

Voice Clinic: Our Institute is adequately equipped with talent and technology to diagnose and treat voice disorders such as hoarseness, scratchy voice, breathy voice, difficulty with loudness, pain or discomfort while speaking or singing, etc.

Endostroboscopy: The Institute is equipped with state of the art Endostroboscope facility to assess vocal cord vibration patterns, mucosal pliability, study the underlying layered structure of the vocal folds, etc. This accurate diagnostics help the patient to get the most appropriate treatment.

Speech Therapy Services

Dr. S.R. Chandrasekhar Institute of Speech and Hearing deals with a number of investigatory and treatment protocols related to speech disabilities.

With eminent practitioners, it offers treatment and rehabilitative services to many disorders associated with speech.

Misarticulation - a speech defect in which an individual substitutes, omits, adds or distorts the speech sounds which results in the speech being unintelligible.

Stuttering - is a speech disorder in which sounds, syllables, or words are repeated or prolonged, disrupting the normal flow of speech, sometimes accompanied by struggling behaviors.

Cleft lip and Palate - refers to a physical condition wherein a child is born with a split or torn lip(s) with a hole in the roof of the mouth leading to speech disorders.

Cerebral Palsy (CP) - reflects a non progressive group of disorders affecting body movement and muscle coordinations due to anomaly of the developing brain.













Autism - a developmental disorder characterized by difficulties in social interaction, communication and by restricted and repetitive behavior which manifests within the very first two years of life.

Aphasia - the impairment of language function which results from strokes and other injuries to the language areas of the brain.

Dysarthria - an acquired speech problem caused by paralysis, weakness, or inability to coordinate the muscles of the mouth.

Learning Disability - a neurological condition that prevents a person from learning or severely impairs the learning process in one or more academic areas, despite being intelligent.

Dysphagia - is a condition that causes difficulties in swallowing.

Laryngectomy - is a procedure that involves removing part or all of the voice box usually as a result of a cancerous tumour in the larynx resulting in loss of voice and requiring to learn new methods of speaking.

Psychology Unit

The Institute has eminent expertise to conduct developmental assessments on children to identify developmental delays (DQ/SQ).

IQ Assessment: Intelligent quotient (IQ) or IQ tests are conducted to measure aptitude and intellectual capacities and provide an estimate of an individual's mental abilities.

Intelligence Tests: Studies the general intellectual abilities of an individual to measure not only a single trait but also a range of abilities including memory, verbal ability, reasoning skills and numerical ability.

Personality test: Aims to describe aspects of a person's character that remain stable throughout that person's lifetime, the individual's character pattern of behavior, thoughts, and feelings.

Behavior modification: Is a treatment approach, based on the principles of operant conditioning, that replaces undesirable behaviors with more desirable ones through positive or negative reinforcement.

Psycho-educational Assessment or Learning Disibility Assessment: Evaluates an individuals psychological and academic issues and spells out the needs for special education placement and services required for effective remediation of the child. School for children with Autism and Learning Disability, slow learners.

















Other Unique Specialized Services

Reaching out beyond medical diagnostic and clinical services, the Institute has enlarged its commitment to the cause through founding and efficient management of schools that cater to specific needs:

School for children with Autism and Learning Disability for slow learners. Sunaad School for Hearing Impaired that provides primary and middle school main-stream education in Kannada and English medium for hearing impaired children.

Sign Language Training trains individuals with basic sign language skills necessary to communicate with individuals with hearing impairment and become professional interpreters for them through short term and diploma level courses in Indian Sign language.

National Institute of Open Schooling (NIOS) through which the institute provides coaching and training for individuals appearing for examinations conducted by NIOS, for out-of-school children with special needs.

Mothers'Training Centre that provides early and intensive intervention for young children with hearing impairment by providing adequate training for their mother.

The services offered by the Institute are expanding meeting every emerging need in the society.

Placement Cell - A separate cell that is well connected with the corporate world has been set up for finding rewarding and suitable jobs / careers for speech and hearing impaired adults.

Mobile Camps and Outreach Screening Services are regularly conducted at neonatal wards of hospitals and nursing homes, schools, villages, community health centres, institutions and organisations which identify speech, hearing and learning problems.

Physiotherapy:

- Facilities available include ultrasound, massage, IFT, was therapy, CPM, Stimulation and TENS
- Conditions that can be treated include low back ache, cervical spondylosis, knee pain (arthritis), shoulder injuries, stroke and other neurological conditions. Podiatric conditions like cerebral palsy, etc.













Mobile Speech and Hearing Outreach Clinic is a joint program of

LIONS CLUB OF BANGALORE EAST

&

DR. S.R. CHANDRASEKHAR
INSTITUTE OF SPEECH AND HEARING

Sponsored by

LIONS CLUBS INTERNATIONAL FOUNDATION



SERVICES: ASSESSMENT, DIAGNOSIS, REFERRAL, PRESCRIPTION, COUNSELING & TREATMENT TO PERSONS WITH

HEARING LOSS • CEREBRAL PALSY

DELAYED SPEECH DEVELOPMENT • APHASIA

VOICE DISORDERS • CLEFT LIP AND PALATE

MISARTICULATION • DIFFICULTY IN SWALLOWING

AUTISM • STUTTERING • BALANCE ISSUES

NEWBORN HEARING TESTING IS PRIORITY

Contact:

Dr. S.R. Chandrasekhar Institute of Speech and Hearing

Hennur Main Road, Lingarajapuram, Bangalore 560 084

Ph: 2546 8470 / 2546 0405 / 2547 0037

E-mail: dr.srcish@gmail.com Web: www.speechear.org

Contact: Mrs. Premakumari •Cell: 98866 99404