



## ANNUAL REPORT

2023-24

## JSS Institute of Speech and Hearing, Kelageri, Dharwad

Harnessing Abilities
Rebuilding Lives

Recognized by Rehabilitation Council of India, Govt, of India.

Affiliated to Karnatak University, Dharwad

## **Contents**

- ❖ About the Institute
- Director's Message
- Academic Activities
- \* Research Activities
- Clinical Activities
- Administration Activities
- \* Activities at the Institute

### About the Institute



JSS Institute of Speech and Hearing, Dharwad was established in 2014, with the objectives of providing quality education, affordable clinical services, public education and need based research. The institute is affiliated to Karnatak University, Dharwad, and is recognized by Rehabilitation Council of India, Govt, of India. The institute is the first centre in north Karnataka offers Bachelor of Audiology and Speech Language Pathology (BASLP) course. Clients from all over north Karnataka, Goa and southern Maharashtra avail speech and hearing services from the institute.

## ACADEMIC ACTIVITIES





Sl. No	Activities
1	Admissions
2	Results
3	Library
4	Equipment/Furniture

The institute offers Bachelors of Audiology and Speech Language Pathology (BASLP) course (4 years course, including 1 year internship). Admissions, curriculum, examinations, and vacations are adhering to the guidelines of Karnatak University, Dharwad as well as Rehabilitation Council of India (RCI), New Delhi.

Number of BASLP Students						
Course	Intake	No. of Girls	No. of Boys	Total		
I BASLP	40 + 4	28	10	38		
II BASLP	40 + 4	15	16	31		
III BASLP	25 + 3	17	10	27		
Internship	25 + 1	12	12	24		

Result Analysis									
Semester No of students		Distinction	1 <sup>st</sup>	2 <sup>nd</sup>	Fail	Percentage of			
	appeared		class	class		Pass			
	Odd Semester								
I	32	11	12	04	05	84.37			
III	27	09	16	02	00	100			
V	26	02	19	02	03	88.46			
		Even Sen	nester						
II	32	12	13	01	06	81.25			
IV	27	11	15	01	00	100			
VI	25	13	09	01	02	92			

#### Library:

• Received **70 books** and the details are given below.

Subject wise (April 2023 to March 2024)						
Sl. No.	Category	Number of Books				
1	Audiology	26				
2	Speech-Language Pathology and Swallowing	36				
3	Allied subjects	8				
	TOTAL	70				

#### **Equipment/Furniture:**

- Therapy materials and play items for children with disabilities have been purchased for the newly shifted therapy clinic.
- Repaired 10 computer systems in Hearing and Speech Science labs by Numeric Info tech.
- Received upgraded Vaghmi Software and the same is installed.
- Dr. Speech voice assessment tool was repaired and serviced on 08.06.2023.
- We have sent quotations along with the comparative statement with appropriate justifications for the purchase of new equipment for the current financial year.
- Interacoustics Eclipse EP15ABR equipment was repaired.
- We purchased a JBL (Quantum 100 refurbished) over the ear, wired headphone for speech science lab.

## RESEARCH ACTIVITIES

#### **Research Projects**

Sl. No.	Faculty	Title	Status
1.	Mr. Sabarish. A Dr. Jijo. P. M	Efficacy of Smartphone-based Hearing Screening by School teachers for Early Identification of Hearing Loss	Final report submitted to NCERT
2.	Mr. Darshan. D Dr. Kentero Araki, Senior SLP, Chiba University, Japan	Translation and validation of screening test for aphasia and dysarthria in Kannada (STAD - K)	Submitted to Grant in Aid Japanese Government (Received Correction and submitted back after the revision)
3.	Mr Darshan Dr Sai Kumari, Dr Poornachandra, Radiation Oncologist, KCTRI, Hubli	Analysis and profiling of swallowing dysfunction in surgical and non-surgical esophageal and head and neck cancer patients	Submitted for ICMR Grant
4.	Mr Darshan Dr Sai Kumari, Radiation Oncologist, KCTRI, Hubli Mr. Sumanth A V, SDUAHER, Kolar.	Immediate and late effects of radiation doses to constrictor muscle on voice and swallowing abilities in head and neck cancer patients receiving radiation therapy	Submitted for ICMR Grant
5.	Ms. Theaja. K (Co-investigator), Dr. S. P. Goswami	Development of a regional database to estimate prevalence of stroke-aphasia: A multi-centric institution-based study from Karnataka: Phase 1	Collaborated ARF project: Finalizing the report

Dr. Avanthi
Paplikar,
Dr. Vandana V. P
Dr. Suvarna Alladi
Dr. Abhishek. B. P
Dr. Deepak
Mr. A. V. Sumanth
(Co-investigator),

#### **Collaborated Institutions**

- 1. JSS Institute of speech and hearing, Dharwad
- 2. All India Institute of Speech and Hearing (AIISH), Mysore
- Dr. S. R. Chandrasekhar Institute of Speech and Hearing (SRCISH), Bangalore
- National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore
- 5. Father Muller College of Speech and Hearing, Mangalore

Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar.

#### Research Papers Published

Sl. No.	Faculty	Title	Journal
	Mr. Pavan K,	Audiological findings in identical	Research and Reviews -
1	Mr. Sabrish A	twins with Auditory neuropathy	Journal of Neuroscience.
		spectrum disorder – A case report	12(3):25-29
2	Mr. Darshan D	Clinical observation of hearing, speech, language and swallowing abilities in Locked in syndrome-A case-based study	Journal of case reports in medical science. 9(1):25-30
	Mr. Darshan D	Clinical findings of hearing and	Journal of disabilities
3	Mr. Sabrish A	communication disorders in	and impairments.
	Mr. Pavan K	pleiotropic disorders	37(1):15-26
4	Mr Darshan	Effect of early onset neonatal sepsis on oto acoustic emission	Journal of disabilities and impairments. 37(2):129-135
5	Mr. Sabrish A	Kids syndrome and communication disorders: A Case report	Journal of disabilities and impairments. 8(1):2640-2726
6	Mr. Girish K S	Qualitative Analysis of Errors  During Verb Retrieval in  Kannada-Speaking Persons with  Broca's Aphasia	International Journal of disability and human development. 2023, 22(3):237-243
7	Ms. Theaja K, Dr. N.P. Nataraja	Nonword Reading by Adults Who Stutter in a Transparent Orthography	Journal of Fluency Disorder. 77:105996
8	Mr. Darshan D Mr Harshavardhan	Clinical observation of mealtime behaviour in children with autism spectrum disorder of different severity	International journal of health sciences and research. 13(7):228-231
9	Mr. Girish K S Mr. Pavan. K	Speech swallowing and hearing profiling in rhino-orbital-	Research and Reviews- A Journal of Medicines. 13(2):58-64

		cerebral Mucormycosis post covid 19 infection – A case report	
10	Ms. Theaja K	Estimation of Risk Factors for Intellectual Disability in North Karnataka Region: A Retrospective Analysis	Journal of Indian Speech, Language & Hearing Association. 37(2):35-40
11	Mr. Darshan D	Test re-test reliability of acceptable noise level in Kannada speaking children with normal hearing sensitivity	Journal of Indian Speech, Language & Hearing Association. 37(2):47-50
13	Mr. Girish K S	Categorization of native and non- native speech by native Malayali children, young adults, and older adults	Open Access Journal of Behavioural Science and Psychology.7(2):180089.

#### **Book chapters**

Sl.	Staff Name	Chapter title	<b>Book Name</b>	Status
No				
1	Mr. Girish K S	Sibling relationship	Handbook of research on	Published
		in communication	child and adolescent	Publisher: IGI
		disorders	psychology practices and	Global, 2024
			interventions.	Page number:
			(Scopus Indexed)	84-100

#### **Research Articles / Thesis Reviewed**

	Abstract/Full-length manuscripts reviewed for conferences						
Sl.	Foculty	Number of	Number of full-	Conforma			
No.	Faculty	abstracts	length manuscripts	Conference			
1	Dr. Jijo P M	-	4	55th ISHACON,			
2	Ms. Theaja K	-	1	Kolkata, India			
3	Mr. Girish. K. S	14	5	Tromata, India			

	Articles reviewed in Journals						
Sl. No.	Faculty	Number of papers	Journal/Book				
1	Mr. Girish K S	2	Journal: Journal of Health and Allied Science NU.  Thieme Medical Publishers				
2	Mr. Girish K S	1	Book: Advances in Neuroscience, Neuropsychiatry and Neurology				
3	Mr. Girish K S	1	Journal: JSS Journal of Interdisciplinary Research				
4	Ms. Theaja K	2	Journal: JSS Journal of Interdisciplinary Research				

	Thesis & Projects							
Sl. No.	Faculty	Number of Thesis reviewed	Number of projects	Funding Source/University				
1	Dr. Jijo P M	-	4	AIISH Research Fund (ARF)				
2	Dr. Jijo P M	1	-	University of Mysore				

#### Seminars/ Workshops/ Webinars:

#### **Organized**

 An orientation program on 'Early Identification of Communication Disorders – Role of Field Staff', funded by JSSISH Dharwad and Operation Equip India, was conducted for 16 field staff from Operation Equip India at JSSISH Dharwad on 20.07.2023, in collaboration with Operation Equip India.



• A one-day seminar for ENT surgeons, funded by JSSISH Dharwad, on the 'Assessment and Management of Hearing, Voice and swallowing disorders' was organized on 10.12.2023. A total of 34 ENT practitioners/postgraduate students specializing in ENT from esteemed hospitals and colleges in North Karnataka participated in the seminar.



In collaboration with Karnataka Cancer Therapy and Research Institute (KCTRI), we
effectively organized a two-day RCI CRE approved conference titled 'Dysphagia:
Assessment and Management for Speech Language Pathologists - Beyond the Basics'
on 09.02.2024 and 10.02.2024, at KCTRI, funded by ISHA (20000 INR) and CSIR
(25000 INR).



A report on the Dysphagia conference has been sent to the Rehabilitation Council of India (RCI) and the Indian Speech and Hearing Association (ISHA).

#### Attended:

- 3<sup>rd</sup> BASLP students attended EPIKCON 2023 at Amritha Institute of Medical sciences, Kochi from 29.04.2023 and 30.04.2023.
- Mr. Pavan K attended recent advances in assessment and management for communication disorders (RAAM - CD) conference at AVMC Pondicherry held on 06.04.2023.
- Mr. Pavan. K. attended an intra-operative measurement of cochlear implant at KIMS, Hubli on 13.05.2023.

- Dr. Jijo. P. M., and Mr. Pavan. K. attended a 2 days hands on training on intra-operative and acoustical measurement of cochlear implant at JSSISH, Mysuru on 25.05.2023 and 26.05.2023.
- Mr. Darshan. D attended 'Jeeva Raksha Palliative Care' workshop on 18.08.2023 at KIMS Hubli and our college have been registered for getting 'care givers' training to handle Palliative Care patient.
- Mr. Darshan. D and Ms. Theaja Kuriakose attended National conference on Community Based Rehabilitation at Mysuru from 14.12.2023 to 16.12.2023, Organized by JSSISH, Mysore.
- Dr. Jijo. P. M., Ms. Theaja K., and Mr. Girish. K. S., attended 55<sup>th</sup> Annual Convention of the Indian Speech-Language and Hearing Association (ISHACON) from 18.01.2024 to 21.01.2024 at Kolkata, India.
- Ms. Theaja, K., and Ms. Basamma, H., attended Nitte Seminar on Fluency Assessment and Management at Mangaluru on 23.03.2024.

#### **Resource Person/Chairperson:**

- Mr. Sabarish. A., delivered a presentation on 'Identification of Hearing Loss in Children' during a one-day workshop titled 'Enhancing Skills among School Facilitators of SVYM (Swami Vivekananda Youth Movement) on Identifying Disability Issues in School-going Children' conducted on 21.10.2024.
- Dr.Jijo. P. M., Ms. Theaja. K., Mr. Girish. K. S., Mr. Darshan. D., Mr. Pavan. K., and Ms. Bhagyashree Hegde, served as a resource person for a one-day seminar for ENT professionals titled 'Assessment and Management of Hearing, Voice and Swallowing disorders' on 10.12.2023.
- Ms. Theaja Kuriakose served as chairperson for the scientific session (poster) at the National conference on "Community Based Rehabilitation" organized by JSSISH, Mysuru.
- Mr. Pavan K. served as a resource person for a one-day training program for Paediatricians, ENT surgeons, and Obstetricians titled "Overview of new-born hearing screening" on 12.01.2024, at the DHO office in Belagavi.

- Ms. Theaja Kuriakose, Mr. Girish, Mr. Darshan served as chairperson for the scientific session (poster) at the Dysphagia Assessment and management for speech language pathologist Beyond the basics conference.
- Dr. Jijo P.M. served as a Keynote speaker at the Allied Con-International Multidisciplinary Conference on Health Sciences organized by BioLEAGUES on 29.03.2024 and 30.03.2024.

#### **Scientific Presentations at various Conferences/Seminars:**

Sl.	Ecoulty	Title	Conforme
No.	Faculty	Title	Conference
1	Mr. Pavan K Mr. Sabarish A	Hearing and balance problems in a chiari-1 malformation associated with hydrocephalus - A case report	Poster presentation was done at Recent advances in assessment and management for communication disorders AVMC Pondicherry
2	Mr. Darshan D Mr. Harshavardhan Ms. Rashmi Ms. Avani Ms. Keerthana  Mr. Darshan D Ms. Chaithra Ms. Avani	A study on cross-cultural translation and adaptation of the brief autism meal time behavior inventory in Goan-Konkani language  Clinical observation of changes in voice and swallowing abilities in head and neck cancer patients during chemo radiation therapy- a	Oral presentation was done at Amritha Institute of Medical Science - Empowering professionals with in depth knowledge
	Mr. Darshan D Ms. Chaithra Ms. Keerthana Mr. Pavan K Mr. Darshan D	preliminary study.  Effect of radiation dose on voice and swallowing abilities in head and neck cancer patients  Immediate and late effect of chemoradiation treatment on voice,	2023

	Mr. Mahantesh	swallowing and hearing abilities in	Speech and Hearing
	(3 <sup>rd</sup> BASLP)	non-surgical buccal mucosa and	Association,
		tongue carcinoma - A case report	Bangalore chapter.
2	Mr. Darshan D	A prospective study on effect of Constrictor muscle radiation doses on voice and swallowing abilities in non-surgical head and neck carcinoma during the chemo radiation treatment	Poster presentation was done at FOCUS- 3, Organized by Fr. Mullers College, Dept. of Speech and Hearing, Mangalore
3	Mr. Darshan D Ms. Theaja K	Effect of chemoradiation on spectral parameters of voice in head and neck cancer patient during the course of treatment	Poster presentations were done at National conference on Community Based
4	Mr. Darshan D Mr. Harshavardhan	The onset of chemoradiation induced voice and swallowing problems in non-surgical head and neck cancer patient- A retrospective study	Rehabilitation (CBR), Organized by JSSISH, Mysore
5	Dr. Jijo PM Ms. Bhagyashree	Translation of PEACH questionnaire to Kannada	Poster presentations were done at 55 <sup>th</sup>
6	Dr. Jijo PM  Ms. Bhagyashree	Prevalence etiology and audiological findings in conductive hearing loss - A retrospective analysis	ISHACON, Kolkata, India, organized by Indian Speech and
7	Mr. Girish. K. S Ms. Theaja. K Ms. Lavina Ms. Inchara	Relative contribution of speech and language stimulation exposure in typically developing toddlers- A preliminary study	Hearing Association.
8	Mr. Girish. K. S	Acoustic characteristics of vowels across major dialect of Kannada language	
9	Mr. Girish. K. S Ms. Spoorthi Ms. Priyanka	Acoustic characteristics of vowels in hemi and sub glottal glossectomy	

10	Ms. Theaja K	Language Disability: Right to Right	Platform
10	wis. Theaja K	to know from Caregiver's Perspective	presentations were
11	Mr. Girish. K. S	Establishment of normative nasalance scores for typically developing Kannada speaking children: A large scale study	done at 55 <sup>th</sup> ISHACON, Kolkata, India, organized by Indian Speech and Hearing Association.
12	Mr. Darshan Ms. Basamma	Study on patient and care giver reported outcomes in palliative management of Dysphagia	Poster presentations were done at 'Dysphagia –
13	Mr. Darshan Mr. Harshavardhan	A study on cross cultural translation and adaptation of the brief autism meal time behavior inventory (BAMBI) in Assamese language	Assessment and management for speech language pathologist – Beyond
14	Mr. Darshan	Clinical trend of incidence of swallowing disorders in a tertiary cancer institute in northern Karnataka	the basics conference'

## CLINICAL ACTIVITIES

#### **CASE STATISTICS APRIL 2023-March 2024**

#### **Speech-Language Pathology**

Therapeutics						
Month	Number of Cases	Number of Sessions				
April 2023	63	397				
May 2023	70	458				
June 2023	65	511				
July 2023	72	486				
August 2023	51	348				
September 2023	35	121				
October 2023	59	488				
November 2023	66	516				
December 2023	68	550				
January 2024	58	539				
February 2024	54	589				
March 2024	67	505				
Total	728	5508				

# 

	Speech Diagnostics							
Period	Voice	Fluency	Articulation	CLD	ALD	MSD	Normal	Total
April 2022 –								
September	9	32	21	228	2	22	2	316
2023								
October 2022 –	10	21	17	149	1	12	5	215
March 2023	10	21	17	149	1	12	3	215
Total	19	53	38	377	3	34	7	531

<b>Audiology Diagnostics</b>							
Period	Normal	COHL	SNHL	MHL	ANSD	Tinnitus	Total
April 2023 – September, 2022	107	50	386	48	8	12	611
October 2022 – March, 2023	74	46	339	46	8	0	513
Total	181	96	725	94	16	12	1124

## ADMINISTRATION ACTIVITIES

#### **Affiliation and Inspection**

- We successfully submitted the data for All India Survey on Higher Education (AISHE) 2022-2023 on 29.02.2024 and we received a certificate as a result (C-53326-2022).
- NOC has been received from KUD for starting M.Sc. (Audiology) and M.Sc. (Speech-Language Pathology).
- We obtained the No Objection Certificate (NOC) at the district level, as well as from
  the state government to initiate M.Sc in Audiology and M.Sc in Speech-Language
  Pathology, and this information has been forwarded to the Rehabilitation Council of
  India (RCI).
- The inspection for continuation of affiliation 2023-24 has been completed on 29.05.2023.
- We received UGC recognition under section 2(f).

#### Important administration activities

• As per the Directors' meeting presided by H H Swamiji that was held on 02.03.2023, the Speech and Language therapy Clinic is Shifted from Srinagar to Kelageri campus on 04.04.2023 and started functioning from 05.04.2023.



- Stock verification reports were compiled and sent to MVP.
- 6<sup>th</sup> GC meeting was conducted on 27.05.2022 in a hybrid mode, and the proceedings of the meeting has been circulated among the members.
- Dr. Jijo P. M. attended a BOS meeting along with Dr. Asha Yathiraj (online) and Dr.
   P. Manjula (online) on 01.08.2023, where the syllabus for the third (NEP Embedded) and fifth semester (NEP Regular) BASLP program was approved.

- Faculty rating has been completed for the even semester, and a detailed report of the ratings has been provided to the respective faculty members.
- External audit for the financial year 2022-23 has been completed and a report has been sent to JSSMVP.
- The budget for the financial year 2024-25 has been submitted to JSS MVP.
- Dr. Jijo P. M attended a meeting on December 7, 2023, to discuss the construction of a sound-treated room in the new building. Additionally, he attended another meeting in Mysuru on March 6, 2024, to finalize the contract for the sound-treated room.
- Dr. Jijo. P. M., along with Mr. Pavan. K., and Darshan. D., did a press meet on 08.12.2023 regarding the one-day seminar for ENT surgeons on the 'Assessment and Management of Hearing, Voice and swallowing disorders' that was organized on 10.12.2023.
- Operation Equip India (NGO) have sponsored an amount of rupees 25500 for speech language therapy for 4 children at JSSISH Dharwad.
- Along with directors/principals, Dr. Jijo. P. M visited All India Institute of Speech and Hearing, Mysuru, to observe their setups for ideas on what to incorporate into our ongoing building constructions.
- For our new building, we have provided requirements for CCTV, Wi-Fi, drinking water facilities, intercom systems, furniture along with other interior requirements. We have also provided the requirements for staff and comparative statement for equipment purchases.
- We have prepared the budget for our hostels that are under construction and sent it to MVP.
- We have sent a compliance report to RCI regarding the comments made on the previous report.
- Following the Dysphagia Conference, for which funds were granted by CSIR, a report
  has been promptly submitted as per their request, detailing the expenditure, bills, and
  related documentation.
- We have sent proposals to start different units related to M.Sc (SLP) and M.Sc (Aud).
- A N Enterprises visited our campus on 18.03.2024 regarding construction of sound-treated rooms in the new building.

#### Visits:

- Dr. Ramesh Bettagiri visited our institute on 19.07.2022 and 01.02.2023 and addressed the students.
- Dr. Aniketh Pandurangi, ENT surgeon, Dr. Vinutha, Orthodontist, and Dr. Ullas Kanbargi, Psychologist visited our institute to discuss potential future collaboration with our institute.
- Dr. Nayak, ENT surgeon, Civil hospital, Jamakhandi to discuss potential future collaboration with our institute.

#### Website

• Information is updated regularly on the institute website <u>www.jssishdharwad.org.</u>

#### **Promotion/ Appointment and Resignation**

Sl. No.	Faculty Name	Designation	Date of Joining	Date of Resignation	Relieved on
1	Ms. Apoorva. K. S	Audiologist/Speech Language Pathologist - Grade II	-	19.07.2023	18.08.2023
2	Ms. Rashmi. D. G	Audiologist/Speech Language Pathologist - Grade I	-	31.07.2023	31.08.2023
3	Mr. Sabarish. A	Assistant Professor (Audiology)	-	31.07.2023	31.10.2023
4	Mr. Bharath. R	Audiologist/Speech Language Pathologist - Grade I	-	07.08.2023	06.09.2023
5	Ms. Basamma M Hatti	Audiologist/Speech Language Pathologist - Grade II	25.10.2023	-	_
6	Ms. Bhagyashree Hegde	Audiologist/Speech Language Pathologist - Grade I	-	31.12.2023	31.12.2023
7	Ms. Roshni Kariappa	Audiologist/Speech Language Pathologist - Grade I	22.01.2024		-
8	Ms. Bilvashree C	Assistant Professor (SLP)	18.03.2024		

## ACTIVITIES AT THE INSTITUTE

Seminar & Scientific talks

Public awareness activities

curricular activities

Car

Camps:

• JSS Institute of Speech and Hearing, Dharwad in association with Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan), Mumbai. (An autonomous body under the Dept. of Empowerment of persons with disabilities, Ministry of Social Justice and Empowerment, Govt. of India) organized a free speech and hearing screening and free hearing aid distribution camp at Kelageri, Dharwad, Karnataka from 03.07.2023 to 05.07.2023, and at Lakshmeshwar, Gadag, Karnataka on 06.07.2023. A detailed report has been forwarded to MVP.

Camps Statistics						
Sl.no						
1	Total no of patients	215				
2	Total no of hearing aid beneficiaries	164				
3	Total no of adults	76				
4	Total no of children	88				
5	Total no of hearing aids dispensed	252				



• In association with 'Operation equip India, Hubli', a one-day speech and hearing screening camp was conducted at Hubli on 12.12.2023 and 10 students along with a staff (Mr. Manoranjan. D. R) participated in the camp. 30 individuals were tested and all the 30 individuals failed and were referred for detailed Speech, language and Hearing evaluation



• One-day hearing screening camp was conducted at Time Technoplast LTD, Belur, Dharwad on 07.02.2024 and 104 individuals were screened and 2 individuals were

referred for further detailed evaluation. Mr. Harshavardhan. R. U., along with 4 internship students attended the camp.



 Mr. Manoranjan along with 6 students from 3<sup>rd</sup> BASLP conducted Speech, Language and Hearing screening in 3 schools (Pavan School [State syllabus] Pavan School [CBSE], and KB School) at Dharwad.



- A one-day hearing camp was conducted at Guala Closures India Pvt. Ltd. on 24.04.2024. Four students from the third-year BASLP program, along with Mr. Harshavardhan, attended the camp, where 84 individuals were tested.
- In association with Sri Swami Vivekananda Youth Movement (SVYM) our faculty Mr.
   Darshan D and 2 Internship students attended a screening in and around Dharwad rural area and screened 07 stroke patients.

#### School screening camps

• 1067 children were screened for Speech Language and Hearing disorders at various government and private Schools at Dharwad.

#### Clinical Conferences by 3<sup>rd</sup> BASLP Students

Sl. No.	Date	Торіс	Presenters	Guide
S) 1	20.05.2023	Hearing Loss Associated with	Abhishek	Mr. R. Bharath
7. N	20.03.2023	Neonatal Meningitis	and Shreya	wii. K. Bilaratii

2.	16.06.2023	Audio Vestibular Profiling in an Individual with Chiari-1 Malformation associated with hydrocephalus	Deepthi and Yashas	Mr. Pavan. K
3.	17.06.2023	Pre and Post Operative Speech Characteristics of a Child with Submucous Cleft Palate	Prajwal and Spoorthi	Mr. Girish. K. S
4.	08.07.2023	Identification of Dead regions of Cochlea using Ten test	Manoj & Sweekrithi	Dr. Jijo. P. M
5.	21.07.2023	A client with Mucopolysaccharidosis type I	Laxmi & Priyanka	Mr. Sabarish. A
6.	29.11.2023	Pre and Post Therapeutic Observations of Chemo Radiation Effect on Voice and Swallowing Abilities in a case with Non-Surgical Supraglottic Carcinoma	Mahantesh & Vaibhavi	M. Darshan. D
7.	02.12.2023	Usefulness of Ideological Test Battery in Diagnosing Auditory Neuropathy Spectrum Disorder	Darshan & Angel	Mr. Pavan. K
8.	13.12.2023	Post-Surgical Consequences of Oral Cancer on Speech and Swallowing abilities: A Single Case Study	Dadapeer & Diya	Ms. Theaja. K
9.	05.01.2024	Estimations of Hearing Thresholds using Auditory Steady State Response (ASSR)	Bhavana & Sejal	Dr. Jijo. P. M
10.	06.01.2024	Social Pragmatic Communication Disorder	Anusha & Uma Maheshwari	Mr. Girish. K. S

 Best CC of academic year 2022-2023 was awarded to the CC titled 'Need for Differential Diagnosis between Auditory Neuropathy Spectrum Disorder and Sloping Hearing Loss' presented by Deekshith and Spoorthi under the guidance of Mr.Sabarish A.

#### Case Based Learning (CBL) for Internship Students

Sl. No.	Date	Topic	Presenters
1.	30.05.2023	Differential diagnosis of ASD and ADHD	Anusha
2.	30.05.2023	Assessment of Central Auditory Processing  Disorder	Uday Kiran
3.	31.05.2023	Audiological evaluation in individuals with HIV	Ananya
4.	31.05.2023	Speech, Language assessment in Learning Disability	Guruprasad
5.	28.06.2023	Chronic suppurative otitis media in a client with Polycystic ovary syndrome	Nitish
6.	28.06.2023	A client with Mucopolysaccharidosis type I	Avani
7.	08.07.2023	A client with Meniere's Disease	Kruthika
8.	08.07.2023	A client with Biotin Deficiency	Preethi
9.	31.01.2024	Auditory Neuropathy Spectrum Disorder	Prajwal
10.	23.02.2024	Clinical finding of auditory neuropathy spectrum disorder	Lakshmi
11.	29.02.2024	Unilateral hearing loss with cholesteatoma	Shubham
12.	29.02.2024	Challenges faced while diagnosing a voice disorder	Manjudarshan
13.	23.03.2024	Hearing loss secondary to Traumatic Brain Injury	Abhishek Nirala
14.	23.03.2024	Dysarthria and Dysphagia	Chandana
15.	27.03.2024	A case with Puberphonia	Nagashri
16.	27.03.2024	Microtia with Atresia	Suhas
17.	27.03.2024	A case with Dysarthria	Spoorthi

#### **Public education**

As part of World Voice Day activities, our Institute provided free voice evaluations and awareness talks for government schoolteachers in Northern Karnataka on 27.05.2023 at Vani Seva Samaj in Dharwad in collaboration with the Swami Vivekananda Youth Movement (SVYM). Mr. Darshan D, assistant Professor, gave an awareness talk to teachers regarding importance of voice, care and maintenance and available services in that regard if any problem occurs.



• We participated in an educational expo organized by TV9 Kannada on 03.06.2023 and 04.06.2023.



- We visited Hubli, Dharwad, Davangere, Shivamogga, Vijayapura, Mysuru, Mandya, Chamarajanagara and completed career guidance at 46 colleges. Also, 30000 Pamphlets were distributed through newspapers at Dharwad, Vijayapura, Kalaburgi, Mysuru, Belagavi, and Shivamogga.
- Videos showcasing the institute's facilities, services and featuring the feedback about the institute from 5 alumni were created and shared in social platforms.
- Proposal has been submitted to 5 schools for screening, and the screening process has been commenced at one of the schools.
- Conducted a presentation on career guidance for students at JSS PU College and Mahesh PU College.

• We participated in an educational expo organised by 'Vijayavani, VRL Media Private Limited' on 5.02.2024 and 06.02.2024, with the participation of over 2000 students.







#### Other Activities Conducted at the Institute

 On the occasion of World Voice Day, Inter class Quiz Competition was held on 21/04/23 at JSS public school seminar hall. More than 50 students participated in the event.



• CI switch on was done for 13 cases under SAST scheme at our institute campus.



• Mr Gowreesh, Marketing specialist, Cochlear, visited our Institute and gave a talk on care and maintenance of Implant for the parents of CI children on 21.04.2023. 07 CI children parents attended the program at our Institute.



Environmental day was celebrated by planting trees on 05.06.2023. Additionally, a
drawing contest in support of Environmental Day was held, and the winners were
announced.



• International Yoga Day was celebrated by performing yoga 'asanas' 21.06.2023.



Cultural week was celebrated from 06.06.2023 to 10.06.2023 where various competitions like, fashion show, dance, singing, mad arts, skit, rangoli, mehndi, cooking without fire, fabric painting etc., were organized and the winners were announced.



- An introduction regarding Youth Empowerment and Skill (YES+) workshop was given to all the students on 28.06.2023. Students who are interested can register and attend the workshop by paying the appropriate fee amount.
- A farewell was given to internship students on 22.07.2023.



• Institute's fifth batch students graduated, and we celebrated their graduation day on 05.08.2023.



• Independence Day was celebrated on 15.08.2023.



• Ganesha Chaturthi was celebrated on 18.09.2023.



• In association with JSS Public School and JSS Halabhavi School of arts, HH Dr. Sri Shivarathri Rajendra Mahaswamiji's 108th jayanti was celebrated on 27.09.2023.



• A counselling session was provided to parents on 'Care and Maintenance of Cochlear Implant' by the cochlear company team on 06.10.2023.

• Fresher's day was celebrated on 13.10.2023.



• Saraswathi Pooja was conducted on 20.10.2023.



• Onam was celebrated on 20.10.2023.



• JSS Premier League (JPL) cricket tournament was conducted on 28.10.2023 and 29.10.2023.



• Alumni meet was conducted on 29.10.2023.



- Ms. Theaja. K and Mr. Pavan. K, provided an orientation about our institute, for 25 internship students from Karnataka Science College, Dharwad, and Ms. Bhagyashree and Mr. Manoranjan conducted orientation for 40 Home Science internship students from the University of Agricultural Sciences, Dharwad.
- Dr. Jijo. P. M and Mr. Pavan. K, visited Shri Dharmasthala Manjunatheshwara University, Dharwad, to invite the ENT surgeons for a one-day seminar at the institute.
- Dr. Jijo. P. M participated in the inauguration of 25<sup>th</sup> International Conference on Speech and Computer (SPECOM) 2023 at Dharwad.
- In association with JSS Public School, JSS PU College, and JSS Halabhavi School of arts, Kannada Rajyothsava was celebrated on 01.11.2023.



• Children's day was celebrated on 20.11.2023.





• Our students have finished painting the walls of the therapy clinic.





- Dr. Jijo P M / Mr. Pavan K attended cochlear implant intra-operative monitoring at S.
   Nijalingappa Medical College, Bagalkot on 09.12.2023, 20.03.2024 and KIMS Hubli on 26.12.2023, 13.01.2024 and 14.01.2024.
- We have provided feedback on the assessing terminology document sent by ISHA, as
  they endeavour to establish uniform terminology and diagnostic labels for speech,
  language, hearing, and swallowing disorders.
- Arun Kumar from Thieme Medical Publishers visited our institute and has agreed to conduct a demonstration on 29.03.2024, showcasing the process of accessing journals and ebooks on the Thieme website.
- A parents' meeting was organized at AIISH for parents of children with cochlear implants. Six parents whose children receive therapy from JSSISH Dharwad also attended the meeting at AIISH.
- On the occasion of World Hearing Day, Mr. Pavan gave an interview on 'Hearing Disorders and Services available in the Institute' at All India Radio on 03.03.2024.

• On 13.03.2024, Karthik from MED-EL conducted a demonstration of bone conduction hearing aids for both students and parents of children with hearing impairment.



#### **NSS Unit:**

• In association with KIMS lifeline association Hubli, a voluntary blood donation camp was organized on 15.08.2023 and 30 units of blood were donated.



- A proposal for conducting hearing screenings for employees at Karnataka University

  Dharwad has been submitted to the university.
- In association with SVYM, a voluntary blood donation camp was organized at DIMHANS, Dharwad, on 01.12.2023.



- Mr. Pavan. K., along with a NSS volunteer, attended a one-day NSS training for coordinators at CSI college Dharwad on 16.12.2023.
- Mr. Pavan. K., along with a NSS volunteers celebrated national youth's day by reading pledge, on 12.01.2024.



- NSS volunteers participated in an essay writing and drawing competition and served as volunteers for the NSS program titled 'Yuva Samvad India @ 2047' at K E Boards First Grade Arts and Commerce College, Dharwad, on 19.01.2024.
- NSS volunteers made cups using recycled plastic bottles and attached them to trees on campus to provide food and water for birds, facilitating feeding and hydration.





• An awareness program about Indian constitution was organized on 24.02.2024.



• NSS students took an oath and captured selfies as part of their efforts to raise awareness about voting.



#### Awards:

 SVYM organized a poster presentation competition for 'World Hospice and Palliative Care Day 2023' at DIMHANS, Dharwad. Three teams competed from JSSISH Dharwad; Anusha and Bhavana, representing 3rd BASLP, secured the 4<sup>th</sup> place. Furthermore, Mr. Darshan. D took on the role of a panelist.







Our students won 2<sup>nd</sup> prize for march-past at the JSS Inter Institutional Sports Meet
 2023 hosted by Suttur Jathra Committee for JSS Institutions.



- Parinita from 2nd BASLP won 3rd prize for clay modelling at Youth Festival Dharwad.
- Our students participated in JSS Inter Institutional Cultural Meet 2023 hosted by Suttur
  Jathra Committee for JSS Institutions and our 3rd BASLP student Bhavana won 3rd
  prize in solo dance competition.

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