



# JSS Institute of Speech and Hearing Kelageri, Dharwad

## **ANNUAL REPORT**

**2017-18**



Harnessing  
Abilities  
Rebuilding  
Lives



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# 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 only 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.

# Director's Message

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activities such as camps, orientation programs to create awareness among the general public. Like other JSS institutions, we are committed to provide quality education and clinical services. I am sure that the institute will be a centre for early identification, assessment and rehabilitation of communication disorders in northern Karnataka.

**Prof. N.P.Nataraja, Ph.D**

**Director**

With the blessings of His Holiness Jagadguru Sri Shivarathreeshwara Deshikendra Mahaswamiji, JSS Mahavidyapeetha, Mysuru has established JSS Institute of Speech and Hearing, Mysuru in the year 2001. The institute is well known for its quality of education and services. As there was a huge population having communication disorders in northern part of Karnataka, where speech and hearing services are seldom available, we have established our second institute. JSS Institute of Speech and Hearing, Dharwad has been established in the year 2014. The centre aims to generate quality human resources and also to reach out to the needy population in this region. The institute also conducts public education



# *ACADEMIC ACTIVITIES*

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	No. of drop out	Total
I BASLP	25+3	18	10	1	27
II BASLP	25+4	18	11	1	28
III BASLP	16	08	08	0	16

### RESULTS OF BASLP EXAMINATIONS

	No. of Distinctions	No. of first class	No. of second class	No of fail	Percentage
1 <sup>st</sup> BASLP	01	24	02	00	100%
2 <sup>nd</sup> BASLP	05	18	04	01	96.4%
3 <sup>rd</sup> BASLP	04	08	03	01	93.7%

**APPOINTMENTS/RESIGNATION:**

<b>Sl No</b>	<b>Staff</b>	<b>Designation</b>	<b>Appointment/Resignation date</b>
1.	Dr. Jijo P M	Principal and Reader in Audiology	Appointed on 6.04.2017
2.	Ms.ThejaKuriakose	Lecturer in Speech Language Pathology	Appointed on 28.06.2017
3.	Ms.Rajeshwari	Attender	Appointed on 14.06.2017
4.	Mr. SrishailPhakeerappa Meti	Peon	Appointed on 08/11/2017
5.	Ms. Preethi	Project Officer, AIISH, Mysuru	Appointed on 07/11/2017
6.	Mr. Suresh Mestri	Bus Driver	Appointed on 22/11/2017
7.	Mr. Manju	Peon	Resigned on 03/11/2017
8.	Ms. Rajeshwari	Attender	Resigned on 31/1/2018



# RESEARCH

The Institute supports faculty and students to conduct research in the domains of speech, language, hearing and their disorders as well as in the areas of its application for effective communication.

- A research project entitled 'Estimation of parental consanguinity in children with communication disorders' was approved by All India Institute of Speech and Hearing, Mysore for extra mural funding. The investigators are **Principal Investigators: Dr. Jijo P M** and **Mr. Sreeraj K** **Co-Investigators: Ms. Sandhya ,Ms. Rashmi Pujar andDr. Shri Harsha Badiger.** A project staff Ms. Preethi M is appointed on 7.11.2017 as a research officer and the work has started.
- Following papers were selected for the national conferences in the academic year 2017-18

Title of the study	Authors	Conference
Speech rhythm in Goan Konkani speakers	Ms. Theaja K.	ISHACON -50
Acoustic analysis of intonation in two dialects of Kannada – A comparative study.	Ms. Theaja K.	ISHACON -50
Acoustic correlates of perceived emotions among Hindustani singers	Ms. Sandhya , Mr. Aravinda H.R.	ISHACON -50
Long term effect of co-articulation of Nasal vowels	Mr. Sabarish A. Dr. Irfana M.	FRSM

- Dr.Jijo P.M. and Ms. Theaja K. served as reviewers for Indian Speech and Hearing Association and each of them reviewed 7 research papers for ISHA conference to be held at Mysore.
- A research article of Dr. Jijo P.M. titled 'Translation of Hearing Handicap Inventory (adults and elderly) to Kannada ' is published in Journal of Indian Speech and Hearing Association 31, 1 (2017)
- A research article of Ms. Theaja K titled 'Reading fluency in Children with Hearing Impairment' is published in Asia Pacific Journal of Research, Nov 2017.



# GRANTS RECEIVED

Sl No	Particulars	Amount
1	Grant for conducting seminar from Indian council of Medical Research (ICMR), New Delhi	12,000.00
2	Grant for research project from All India Institute of Speech and Hearing, Mysore (including salary for research officer)	5,14000.00
3	Grant for conducting University examination from Karnatak University Dharwad.	3500.00

# Clinical activities:



## Infant Screening

The institute offers audiological diagnosis and rehabilitation using advanced audiological equipments. Hearing assessment, hearing aid trial and hearing aid fitting are carried out for patients of all the age. The institute also offers assessment and management of various speech and language disorders. Clients from all over north Karnataka as well as neighboring states are availing services from the institute.

## School Screening

The institute runs school screening programs in various schools in Dharwad. The program aims to identify children with various communication disorders at an early age. Students get the exposure to conduct speech, language and hearing screening programs.

The institute runs infant hearing screening programs in various hospitals in Dharwad. The program helps in early identification of hearing loss in new born babies and thereby early intervention. Students get exposure to conduct hearing screening using high risk registers, pure-tone screeners and otoacoustic emissions

## Special Clinics

JSS Institute of Speech and Hearing, Dharwad in association with Vitthal Institute of Child Health and Specialty Centre, Dharwad conducts monthly special clinic for children with cerebral palsy. This multidisciplinary clinic involves physical medicine rehabilitator, physiotherapist and orthodontist to provide assessment, rehabilitation and home training for children with cerebral palsy.

# CASE STATISTICS

Sl.no	Particulars	April	May	June	July	Aug	Sep	Oct	No v	Dec	Jan	Feb	Mar	Total
1.	Voice Disorders	2	0	0	0	2	3	0	1	0	0	1	2	11
2.	Fluency Disorders	9	2	4	2	1	2	2	1	1	2	1	4	31
3.	Articulation Disorders	7	1	3	1	0	1	0	3	2	1	1	2	22
4.	Child Language Disorders	26	24	26	28	14	17	19	22	15	19	10	16	236
5.	Adult Language Disorders	0	0	2	1	0	0	0	0	0	0	0	0	3
6.	Motor Speech Disorders	1	4	2	1	2	0	4	2	4	1	0	1	22
7.	Clinically normal Speech and Language	1	0	0	0	0	0	0	0	0	0	1	1	3
8.	Infant Screening	21	16	18	10	7	9	6	12	10	8	1	7	125
9.	School Screening	0	0	0	0	0	0	0	0	43	0	176	0	219
10.	CP Clinic	0	0	0	0	0	0	11	4	8	11	15	17	66
11.	Speech and Language Therapy	35	27	34	46	29	28	47	22	38	25	31	32	394
12.	Number of sessions	242	247	230	292	227	202	185	366	310	380	257	270	3208
13.	Audiological cases	44	45	37	65	54	53	56	17	52	48	321	53	845
14.	Hearing Aid Trial	4	7	34	7	5	16	8	7	1	4	1	2	96
	<b>Total</b>	<b>146</b>	<b>119</b>	<b>126</b>	<b>154</b>	<b>109</b>	<b>113</b>	<b>145</b>	<b>84</b>	<b>173</b>	<b>499</b>	<b>816</b>	<b>407</b>	<b>5281</b>

# Administration ACTIVITIES

- Compliance report on RCI inspection which was held on 20<sup>th</sup> February for the renewal of BASLP recognition has been sent to RCI.
- Details of Core faculties and guest faculties have been submitted to the University.
- MOU is signed with KIMS, Hubli for SAST free cochlear implant scheme.
- Core and guest faculty list was submitted to BOE.
- Affiliation fee has been paid to the University.
- University payment towards registration and other fees for I, II and III BASLP students is completed.
- University affiliation was received for the academic year 2017-18.
- JSS Institute of Speech and Hearing, Kelageri Dharwad has been recognized as an examination centre for all upcoming University examinations.
- Professional Tax registration number has been renewed for the year 2017-18.
- External auditing has been completed for the year 2016-17.
- Career guidance program was carried out by the staff in different colleges in Hubli- Dharwad.

- Online renewal of All India survey on Higher education has been submitted to the University and received the acknowledgement certificate.
- A letter has been forwarded to AYJNIHH requesting for providing hearing aids under ADIP schemes for upcoming camps.
- RCI syllabus is approved by KUD for the academic year 2018-19. A copy has been received from the University and filed in the institute.
- Equipment, Furniture and library stock verification were carried out by the staff and reports of the status have been submitted.
- Exam fee and student application have been submitted to the University.
- Received Rs. 25000 from Karnataka Bank, KUD branch Dharwad towards camp.
- Rs. 15,000.00 has been received from Oticon hearing solutions towards camp.

## Inspection/ Visit:

- Local committee inspection was held on 14<sup>th</sup> December. Dr. S.R. Inamdar, LIC Chairperson, Dr. M.G. Khan , LIC Member and Dr. T.C.Taranath , LIC Member served as Inspectors.



- Executive secretary visited the institute and clinic on 27.05.2017
- Dr. JK Hiremutt from Manovikas Rehabilitation centre, Hubli visited the institute and proposed for collaboration with them
- Mr. M.P. Bagali, Administrative officer, JSS Institutes Dharwad, Dr.Jijo P.M., Principal, JSS Institute of Speech and Hearing Dharwad visited camp venue at Bijapur to see the arrangement on 11.01.2018.
- Medical director, Director JSSISH Mysuru and Dr.Jijo P.M. visited Dattischool on 8<sup>th</sup> March. Proposal of the same is sent for correction to the Director.
- Members of Datti school visited the institute on 16<sup>th</sup> March to see the facilities available



**Meeting:**

- Meeting regarding free cochlear implant scheme under SAST was held on 18.05.2017 at Bengaluru. Dr. Jijo P M, attended the meeting.
- 2<sup>nd</sup> GC meeting was held on 26<sup>th</sup> September.
- BOE and BOS meetings were held at KUD on 27th September. Dr. N P Nataraja and Dr. Jijo P M attended the meeting
- Dr.Jijo P.M. attended a RCI meeting for South India course coordinators on 9th September at Chennai.
- Dr. Jijo P.M. attended BOE meeting in Karnatak University, Dharwad.

**Library:**

30 books related to Speech and Hearing has been purchased online.

Library committee approved the purchase of 24 new books

Received 8 books from Standard Book Company and 8 books from Education Suppliers.

## **Equipments received:**

- Diagnostic Otoacoustic emission equipment was received and installed in the clinic
- Procured 1 TB hard disc and K7 antivirus (3 computers, 1 year)
- Dell Laptop (Latitude 3460 i3-4-500) and Hitachi Projector (CP-WX3041WN) received on 15-6-2017
- Portable DVD writer External (705HRAT033920) received on 03.08-2017 Projector screen has been replaced
- Projector Hanger is fixed in the seminar hall.
- Received repaired Insert earphones for BERA.
- 10 Dell desktop have been received for Laboratories.
- 5KVA/120VDC 1GBT online UPS with Battery stand (1 in number) has been received.
- Exide 6EL 12V 100AH Tabular batteries (10 in number) have been received.
- Institute bus has been received
- ALPS, AD-2000 audiometer was sent for repair and has been received after the repair.
- Damaged ear phones have been repaired.
- 4 headphones, 3 mics and 1 speaker have been received to the labs.
- Slide changer with Laser pointer is received.
- Fixed inverter in the seminar hall for power supply.
- Bus labeling and fitting of number plates were done.

# ACTIVITIES AT THE INSTITUTE





## Camp:

- Free hearing aid distribution camp was conducted on 13.06.2017 in Dharwad. A total of 38 patients were screened and 48 hearing aids were distributed.



- A hearing screening camp in association with Sunshine ENT clinic was conducted on 9th July 2017. Mr.Aravinda H.R., Clinical supervisor attended the Camp and around 29 individuals were screened. They were referred to our Institute for further detailed evaluation. 9 beneficiaries obtained free ADIP scheme hearing aid.

## Seminars and scientific talks:

- An orientation program on 'Early identification and Management of Communication disorders – Role of school teachers' was conducted on 19<sup>th</sup> September in association with Operation Equip India. Ms.Theaja and Mr.Sabarish were the member secretaries.



- One day seminar on 'Early identification and intervention of communication disorders' – Role of school teachers' funded by ICMR was organized on 28th October for school teachers of different schools of Hubli – Dharwad. Mr. Sabarish and Ms. Sandhya were the organizing secretaries.



- A talk on 'Advances in Hearing Aids' by Mr. Vikranth Patil, Doctor in Audiology, was organised on 9<sup>th</sup> October.





## Public awareness activities:

### *Noise Awareness Rally:*

- Noise awareness rally was conducted on 18<sup>th</sup> October.



### *World Voice day*

- World voice day was celebrated on 13<sup>th</sup> April 2017 at our institute by arranging an orientation about professional voice users by professional theater artist Mr. Krishnamurthy Gaonkar from Rangayana, Dharwad.
- On behalf of World voice day an interview on AIR at Akashvani Dharwad was carried out by Ms. Sandhya, Lecturer in SLP JSSISH Dharwad. The recording of the same was broadcasted on 16<sup>th</sup> April 2017.
- An article regarding voice conservation and care written by Ms. Sandhya Lecturer in SLP JSSISH Dharwad was published in Janapradinidhi local newspaper of Mangalore and Bangalore edition.



### ***World deaf day***

- On the occasion of 'world deaf day' Dr.Jijo P.M. attended an interview program on AIR and the same was telecasted on 26<sup>th</sup> September.

### **Co- curricular activities:**

#### ***World Environment Day:***

- World environment day was celebrated in the Institute on June 5<sup>th</sup>. Staff and students participated in plantation. Students performed a skit which shed lights on importance of maintaining the Green environment and the concept of 'Only One Earth to Live' was emphasized.

#### **Fresher's Party and Student association Inauguration:**

- Fresher's party and Student association Inauguration was held on 05<sup>th</sup> August. A detailed report was sent to MVP and the same was filed. This was published in news paper.



#### **Teacher's day and Onam Celebration:**

- Teachers' day and Onam celebration was carried out on 5<sup>th</sup> September.

#### **Kannada Rajyotsava:**

- Kannada Rajyotsava was celebrated on November 3<sup>rd</sup> 2017. Mr. Durga das, HOD Kannada department, Karnatak University Dharwad was the chief guest and Mr. M.P. Bagali., Administrative Officer, JSS Mahavidyapeetha was the guest of honor. Dr. Jijo P.M. presided over the function. Cultural programs related to Kannada language and culture were show casted by the students of JSSISH, Dharwad.



### Jayanthi:

- Jayanti celebration of Dr.Sri.H.H. Rajendra Mahaswamiji was carried out on 14<sup>th</sup> September in coordination with JSS Public school and JSS Halbhavi art college Dharwad.

### Other activities:

- Ganesh Chaturthi was celebrated at the Institute on 25<sup>th</sup> August in the presence of all staff and students.



- Independence day was celebrated on August 15<sup>th</sup> in association with JSS Public school and JSS Halbhavi art school.





- Students participated in University Sports competitions.



- Annual Sports day was conducted on 10<sup>th</sup> December 2017.



- Dr.Jijo P M visited Manovikas Rehabilitation centre, Hubli. Dr. Jijo P M set BASLP question paper to JIPMER, Pondicherry and Regional Institute of Medical Science, Imphal.
- Dr. Jijo P.M. attended Jayanti meeting of Dr. Sri. H. H. Rajendra Mahaswamiji on 7.07.2017.
- Dr. Jijo P.M. carried out Paper evaluation and Dissertation evaluation at Bangalore University, Bangalore.
- Dr.Jijo P.M. attended Jayanti celebrations of H.H. Dr. Sri.Rajendra Mahaswamiji on 29.08.2017.
- Dr.Jijo P.M. was called for paper evaluation at Shravana Institute of Speech and Hearing, VijayanagaraSrikrishnaDevaraya University Bellary.

### **Camp:**

- 4 days Speech and Hearing camp was organised in association with Ali Yavar Jung National Institute for the Speech and Hearing Disabilities, Mumbai at Kalpavrikha Charitable Trust, Bijapur from 22<sup>nd</sup> to 25<sup>th</sup> January 2018.

### **Statistics**

Sl No		No. of patients
1.	Total no. of patients	144
2.	Total no. of Audiological cases	142
3.	Total no. of hearing aids dispensed	253
4.	Total no. of adults(Beneficiaries)	28
5.	Total no. of children(Beneficiaries)	105
6.	Total no. of patients with Speech language disorders (Including Hearing impaired cases )	132

### **Seminars and scientific talks:**

- A talk by Mr. Ramesh Betageri was conducted on 8<sup>th</sup> February. He addressed the students regarding the difference between clinical practice in India and abroad. In the interactive session he cleared all the queries raised by students.
- Ms. Sandhya and 28 Students of II BASLP attended RCI recognised workshop on 'Acoustic analysis of voice and speech' from 22<sup>nd</sup> to 24<sup>th</sup> February at JSSISH Mysuru.
- Celebrated Women's day on 7th March 2018 in association with Srujani trust, Dharwad.

### Co- curricular activities:

- 3 staff and 20 students participated in Suttur Jatra 2018 from 13<sup>th</sup> to 18<sup>th</sup> January 2018.

Models of speech mechanism, auditory mechanism and larynx were displayed. In addition, short movies on Traumatic Brain Injury, stuttering and videos on Speech mechanism, hearing mechanism and cochlear implant which were prepared by staff and students of JSSISH, Dharwad were played in the jatre which attracted the crowd. Students participated in various cultural competitions and details are given below.

List of participants			
Sl NO	Students	Competition	Prize
1.	Ms. Bhagyashree	Solo classical	4 <sup>th</sup> place
2.	Ms. Chandana and Group	Group folk	3 <sup>rd</sup> place
3.	Ms. Divya and group	Group classical	3 <sup>rd</sup> place
4.	Ms. Vandana	Vachanadharita Nritya	-
5.	Ms. Priyanka and group	Group song	-

- Mr. Aravinda and 17 Students participated in AIISH AAWAAZ2018. They competed in various cultural competitions and prie details are listed below.

Sl No	Items	Prize
1.	Movie spoof	1 <sup>st</sup>
2.	Skit	2 <sup>nd</sup>