**Director’s Engagements**

**New Initiatives taken up, major events organized and participated**

* Tele-assessment and Tele-rehabilitation: Initiated Tele-assessment and Tele-rehabilitation program at the Institute during the lockdown period to reach to the people who were availing clinical services at AIISH. Seven WhatsApp groups were created and nearly 400 people availed the tele-services.
* Standard Operating Procedure: Standard Operating Procedure (SOP) was initiated and the Institute clinical activities were monitored according to the standard operating procedure. The SOP meetings were conducted regularly and took necessary precaution to prevent the COVID-19 pandemic.

* Setting up of COVID-19 Day Care Centre: Instrumental is setting up of COVID-19 Day Care Centre at AIISH Guest House for COVID-19 positive cases among the students and staffs, to provide emergency support till they get admitted in the hospital. The unit was equipped with oxygen cylinders and other necessary support. The Guest House rooms were provided for staff and students required isolation with free food & accommodation.
* Induction training: Introduced an induction training / orientation program for the newly joined staff members under regular service of the Institute.
* Social Media and Other Mass Media Platforms: Institutional accounts were created on all the major social media platforms and they were extensively used for providing orientation on communication disorders to the public during the lockdown period. More than 20 videos in Telugu, Malayalam, Kannada, English and Hindi were uploaded every month. In addition, print and digital mass media such as news papers, magazines, television channels and radio channels were extensively used for public orientation. This initiative reached a wide audience of thousands of people across the country and abroad.
* Support for the Student Inmates: Nearly 400 students stayed in the hostel campus during the lockdown periodweremonitored, arranged psychological counselling and extended emotional support.
* Daily Orientation for the Walk-in Patients: A daily orientation programme was initiated for the walk-in patientsregarding the COVID-19 guideliness on wearing mask and maintaining social distancing.
* Online entrance exam: National level online entrance examinations were introduced for admitting students to the BASLP and M.Sc (Audiology), M.Sc. (Speech-Language Pathology) progarmmes in nine centres across the country.

* Executive Council and Standing Finance Committee Meeting: The 57th Executive Council (EC) and 51st Standing Finance Committee meetings of the Institute were conducted successfully in virtual mode. The EC was met after a gap of four years.
* World Hearing Day Celebrations: The World Hearing Day, 2021 was celebrated by organizing a number of events. Shri. Pratap Simha, Hon’ble Member of Parliament, Mysore-Kodagu Constituency served as the chief guest of the programme on the free distribution of hearing aids on 5th March 2021.
* New Outreach Service Centres: Seven new Outreach Service Centre were opened across the country.

**Other Events organized and participated**

* Attended the pledge taking ceremony held on the occasion of Anti-terrorism Day on 21st May 2020
* Presided over the 74th Independence Day celebrations on 15th August 2020
* Attended the pledge taking ceremony on the occasion of Sadbhavana Diwas on 20th August, 2020
* Inaugurated the Hindi Week celebration on 8th September 2020 in virtual mode
* **Participated in the Observation of Vigilance Awareness Week 2020 from 27th October to 2nd November 2020 and took integrity pledge on 27th October**
* Attended the guest lecture on Do’s & don’ts to promote vigilant India and prosperous India **by Sri S.K. Srivastava, Chief Administrative Officer (Rtd.), DRDO, Bengaluru on 29th October 2020**
* Attended the pledge taking ceremony on the occasion of the Constitution Day celebration on 26th November 2020
* Presided over the 72nd Republic Day celebrations on 26th January 2021

**Meetings with the parent ministry**

* Interacted with Shri. Alok Saxena, Joint Secretary to discuss the activities of the Institute on 9th July 2020 through virtual mode.
* Interacted with Shri Alok Saxena, Joint Secretary to discuss the matters of entrance examinations, revised recruitment rules on Clinical Supervisor and Research Officer and the 51st Standing Finance Committee meeting agenda on 20th August 2020 through virtual mode.
* Interacted with the committee to review the status of capital expenditure under the Chairmanship of Shri Alok Saxena, Joint Secretary on 24th August 2020 through virtual mode.
* Interacted with Shri Alok Saxena, Joint Secretary, Ms. Bindu Tewari, Director and Shri Dharminder Singh, Under Secretary to discuss the matters of the entrance examination for UG & PG programmes 2020-21, Assessment Promotion Scheme for faculty, up-gradation of diploma program to B.ASLP and the status of Centre of Excellence Building on 10th September 2020 through virtual mode.
* Interacted with Shri N.B. Mani, Deputy Secretary to discuss the activities of the Institute on 22nd September 2020 through virtual mode.
* Interacted with Shri Alok Saxena, Joint Secretary to discuss conducting of the 51st Standing Finance Committee meeting of the Institute on 26th September 2020 through virtual mode.
* Interacted with Shri Alok Saxena, Joint Secretary, Ms. Bindu Tewari, Director and Shri Dharminder Singh, Under Secretary to discuss the matters related to the proposed amendments to the MOA, rules and regulations and bye-laws of AIISH on 30th September 2020 through virtual mode.
* Interacted with internal committee constituted for 51st Standing Finance Committee regarding agendas related to infrastructure, HR initiatives, enhancement of internal revenue, honorarium and allowances on 4th November 2020 through virtual mode.
* Interacted with Shri Vishal Chauhan, Joint Secretary to discuss about the activities of the Institute on 5th December 2020 through virtual mode.
* Interacted with Sri. Vishal Chauhan, Joint Secretary, Sri. Alok Saxena, Joint Secretary (NACO), Ms. Vandana Jain, Joint Secretary (Nominee of AS-FA) and Sri. M.B. Mani, Deputy Secretary, in connection with remaining agendas of 51st SFC on 16th December 2020 through virtual mode.
* Interacted with the Expert Committee to comprehensively review the National Programme for Prevention and Control of Deafness (NPPCD) and strengthening of outreach programmes of AIISH, Mysuru under the Chairmanship of Shri Vishal Chauhan, Joint Secretary (NCD) on 18th March 2021.
* Interacted with Shri. Vishal Chauhan, Joint Secretary (NCD) to review progress of construction of Speech and Hearing Museum of the Institute on 22nd March 2021.

**Media Engagements**

* Attended a phone-in-program of the All India Radio and interacted with the clients and parents of children with communication disorders, broadcasted on 11th August 2020.
* Provided an interview to the Editor, Prajavani, the reputed Kannada daily regarding the prevention of noise pollution during the celebration of Deepavali which was published on 4th November 2020.
* Attended a phone-in-programme organized by Prajavani newspaper regarding the institute activities on 8th November 2020.
* Participated in the Vijaya Karnataka Press Meet on 12th November 2020.
* Attended an interaction program at Red FM 93.2 regarding Precautions to be taken to avoid spread of COVID 19 on 14th November 2020.
* Attended an interaction program at DD Chandana regarding an Introductory talk on AIISH on 28th November 2020.
* Attended an interaction program at DD Chandana regarding the activities of the institute on 29th November 2020.
* Attended a programme on Red FM 93.2 Radio along with staff members in the institute campus in connection with the precautions to be taken to avoid spread of COVID-19 on 14th December 2020.
* Attended an interaction program at DD Chandana regarding the activities of the institute and introduction of speech and hearing disorders on 14th December 2020.

**Meetings on Infrastructure Development and Extension of Services**

* Chaired the Building and Works Committee meeting on the Centre of Excellence building construction in the board room of the Institute on 21st May 2020
* Chaired a meeting in connection with horticulture and landscaping work on 26th May 2020
* Chaired the Building and Works Committee meeting on the Museum building construction in the board room of the Institute on 1st June 2020
* Chaired meeting of the Building Works Committee in connection with scrutiny of Expression of interest invited for Appointment of an executing agency for setting up of AIISH-like institution at Kanpur, UP on 12th June 2020
* Chaired the meeting of the Building & Works Committee in connection with opening of financial bids for design and construction of building for AIISH-like Institution at Kanpur, U.P on 27th July 2020
* Chaired the Building and Works Committee meeting pertaining to the construction of the Centre of Excellence building at AIISH on 28th July 2020
* Chaired the Building and Works Committee meeting pertaining to the construction of Museum building at AIISH on 6th August 2020.
* Chaired the Building and Works Committee on the scrutiny of financial bids for appointment of an executing agency for setting up AIISH-like institution at Kanpur, UP along with Shri Dharminder Singh, Under Secretary on 1st September 2020 in virtual mode.
* Chaired the Building and Works Committee meeting pertaining to the construction of Centre of Excellence building at AIISH on 9th September 2020
* Chaired the Building and Works Committee meeting pertaining to the construction of Museum building at AIISH on 10th September 2020
* Chaired the Building and Works Committee meeting pertaining to the construction of Museum building at AIISH on 12th October 2020 in virtual mode.
* Chaired the Building and Works Committee meeting pertaining to the construction of Museum building at AIISH on 12th November 2020 in virtual mode.
* Meeting with Chief Executive Officer, HSCL, Bangalore along with Dr. Ajish K. Abraham regarding the construction of Museum building at AIISH on 18th November 2020.
* Chaired the expert committee meeting on IT infrastructure development of the Institute on 23rd December 2020in virtual mode.
* Chaired the Building and Works Committee meeting pertaining to the construction of Museum building at AIISH on 18th January 2021 in virtual mode.
* Chaired the Building and Works Committee meeting pertaining to the construction of Centre of Excellence building at AIISH on 19th January 2021 in virtual mode.
* Inspected the proposed Outreach Centre to be initiated at Govt. District Hospital & Community Centre, Nilambur, Kerala along with Sri K. Arunraj, Audiologist on 21st January 2021.
* Inspected the proposed Outreach Centre at Indira Gandhi Memorial Hospital, Agartala, Indira Gandhi Institute of Medical Sciences, Patna and All India Institute of Medical Sciences, Bhubaneshwar along with Sri K. Arunraj, Audiologist from 3rd to 6th February 2021.
* Interacted with the officials in connection with initiation of the proposed Outreach Centre at Government Medical College, Miraj, Maharashtra along with Sri K. Arunraj, Audiologist on 16th March 2021.
* Meeting of Building and Works Committee meeting regarding setting up AIISH-like Institution at Kanpur, UP on 17th March 2021.
* Interacted with the Mrs. Rohini Sindhoori, District Commissioner, Mysuru along with Dr. Sunder Raju, Professor & Dean Infrastructure regarding water supply to Varuna campus of the Institute on 29th March 2021.
* Chaired the Building and Works Committee meeting in connection with clarification regarding Memorandum of Agreement with National Projects Construction Corporation Limited (NPCC) for setting up of AIISH-like Institution at Kanpur, UP on 30th March 2021.

**Academic meetings chaired/attended**

* Chaired the Doctoral Committee meeting for Ph.D. pre-registration colloquium of Ms. M. Seema and Ms. Ranjini G.C on 28th May 2020.
* Governing Council meeting of JSS Institute of Speech and Hearing, Mysuru on 6th July 2020 in virtual mode.
* Chaired the internal open viva voice examination of Ms. Geethi S, Doctoral candidate for Ph.D. degree in Speech-Language Pathology on 12th June 2020.
* Meeting with RCI Inspection Team regarding the extension of RCI Affiliation for DHLS, B.ASLP& M.Sc. (SPL) programs on 18th June 2020.
* Chaired the review meeting to assess the progress of DST-funded doctoral research of Ms. Priyanka Jaisinghani, DST INSPIRE fellow on 25th June 2020.
* Chaired the Doctoral Committee meeting for Ph.D. pre-registration colloquium of Ms. Seema M.& Ms. Husna Firdose on 23rd July 2020.
* Interacted with the faculty of Special Education on the issue related to preschool activities on 23rd July 2020 in virtual mode.
* Meeting with the officials of the Indian Institute of Science & St. Johns Hospital, Bengaluru on research collaboration on 29th July 2020.
* Chaired the internal open viva voice examination of Ms. Aparna V.S, doctoral candidate for Ph.D. degree in Speech-Language Pathology on 2nd September 2020.
* Chaired the doctoral committee meeting in respect of pre-thesis colloquium of Ms. Mamatha N.M., doctoral candidate for Ph.D. degree in Audiology on 4th September 2020.
* Chaired the meeting for the selection of candidates to B.Ed. Spl.Ed.(HI) programme on 11th September 2020.
* Meeting and presentation with the Inspection team for university affiliation, University of Mysore on 24th September 2020.
* 14th Executive Council meeting of ISLRTC under the Chairmanship of Dr. Prabodh Seth, Joint Secretary, (DEPWD) on 29th September 2020 in virtual mode.
* Chaired the Review meetings on enhancing the fellowship of the full-time doctoral students.
* Chaired the doctoral committee meeting in respect of pre-thesis colloquium of Ms. Amulya, G. Doctoral candidate for Ph.D. degree in Speech-Language Pathology on 2nd October 2020.
* Chaired the pre-thesis colloquium of Ms. Divya Seth, doctoral candidate for Ph.D. degree on 27th October 2020 in virtual mode.
* Attended the postgraduate research proposal presentations of the 2nd M.Sc. students on 5th & 6th November 2020.
* Chaired the committee for selection of students for the M.Sc. programmes on 5th November 2020
* Attended the 36th Governing Council Meeting of Dr. S.R. Chandrashekhar Institute of Speech and Hearing, Bengaluru on 9th November 2020 in virtual mode.
* Orientation lecture delivered to the newly joined students of B.ASLP and B.Ed.Spl.Ed. programmes on 23rd November 2020 in virtual mode.
* Meeting with the Vice Chancellor, University of Mysore on academic issues on 24th November 2020.
* Chaired the Board of Studies meeting (Sp & Hg) and (Aud) on 26th November 2020 in virtual mode.
* Chaired the Board of Studies meeting (SLP) and (Spl. Edn.) on 27th November 2020 in virtual mode.
* Meeting with the Vice Chancellor, University of Mysore, Mysuru on academic issues on 2nd December 2020.
* Chaired the doctoral committee meeting in respect of pre-thesis colloquium of Reuben Thomas Varghese on 4th December 2020 in virtual mode.
* Chaired the Internal Viva-Voce Examination of Mrs. Gayathri Krishnan and Ms. Naharika M.K., doctoral candidates for Ph.D. Degree in Speech-Language Pathology on 4th December 2020.
* Chaired the Pre-thesis colloquium of Ms. Shubha Tak, doctoral candidate for Ph.D. Degree in Audiology on 23rd December 2020.
* Chaired the Pre-thesis colloquium of Mr. Anoop B.J., doctoral candidate for Ph.D. Degree in Audiology on 30th December 2020.
* Conducted the AIISH Ethical Committee meeting for Ethical clearance of AIISH projects and Ph.D. Programs on 4th January 2021.
* Interaction with the Vice Chancellor, University of Mysore regarding academic matters on 7th January 2021.
* Online Orientation to the newly joined diploma students about functioning of the institute on 11th January 2021.
* Chaired the Board of Examinations Meeting on 11th and 12th January 2021.
* Chaired the pre-thesis colloquium of Mr. Vignesh and Mr Arunraj K. doctoral candidates for Ph.D. Degree in Audiology.
* Chaired the Doctoral Committee meeting for pre-thesis submission colloquium of Mr. Rakesh C.V., doctoral candidate for Ph.D. Degree in Speech-Language Pathology.
* Attended the meeting of faculty of science & technology at the University of Mysore, Mysuru on 8th February 2021.
* Attended the meeting of faculty of Education at the University of Mysore, Mysuru on 9th February 2021.
* Attended National Institute of Speech and Hearing (NISH) meeting on 16th February 2021 in virtual mode.

**Other Meetings held at AIISH**

* Chaired the Standard Operating Procedure Committee meeting along with Heads of the Departments on 8th July 2020.
* Chaired the 14th Management Review (ISO 9001-2015) meeting on 14th July 2020 in virtual mode.
* Chaired the Social Media Committee meeting on 23rd July 2020 in virtual mode.
* Chaired the AIISH Gymkhana General Body meeting on 12th September 2020 in virtual mode.
* Chaired the Social Media Committee meeting on 27th September 2020 in virtual mode.
* Chaired the Social Media Committee meeting along with external members on 28th September 2020 in virtual mode.
* Chaired the committee on documenting the success story of Individuals rehabilitated after availing the clinical services at AIISH on 3rd October 2020.
* Interaction with Dr. Nagathihalli Chandrashekar, the famous Kannada Film Director on 1st December 2020.
* Chaired the Social Media Committee meeting along with external members on 8th December 2020 in virtual mode.
* Attended the 7th cycle of Departmental Peer Evaluation presentation carried out by Head of the Department of Clinical Psychology and the presentation by Prof. Ajish Abraham on ICMR-DHR International fellowship on 13th January 2021 in virtual mode.
* Chaired the monthly meeting of the Official Language Implementation Committee on 18th January 2021
* Chaired the Office Council meeting on 22nd January 2021
* Attended the programme organized by Careers Worldwide as chief guest at Youth Hostel, Gangothri Layout, Mysuru on 18th February 2021
* Interaction with Shri. Prathap Simha, Member of the Parliament regarding the Institute on 22nd February 2021
* Attended the Assessors Training session regarding Peer Team Visit guidelines on 16th March 2021 through virtual mode.

**Scientific meetings attended and presentations delivered**

* Attended the Webinar on New-born Hearing Screening and delivered invited speech on the Role of AIISH in New-born Screening, organised by Meenakshi Venkataraman Foundation, Hyderabad on 10th, 13th & 17th August 2020.
* Attended the Consultation meet on the Challenges facing by NGOs to implement the programs in schools in perspective of National Education Policy 2020, organized by Samagra Shikshana Karnataka on 15th September 2020 through virtual mode.
* Attended the Webinar on Ear and Hearing Care, organized by the WHO South East Asia Region and delivered a lecture on Problems and Solutions in the field of Speech and Hearing on 16th September 2020.
* Attended the Sensitization Programme for Doctors and Audiologists at the Medical College under the National Programme on Prevention & Control of Deafness (NPPCD) and delivered a lecture on Overview of AIISH on 29th October 2020.
* Attended the National Programme on Prevention & Control of Deafness Training Programme, Level –II, 2ndbatch and delivered a lecture on AIISH: Objectives and activities to complement NPPCD program on 5th November 2020 in virtual mode.
* Attended the International Webinar on Tinnitus and Hyperacusis Assessment and Management, organized by the Institute on 3rd December 2020.
* Attended the Seminar on disability and delivered a lecture on Ability & Disability Rights of Persons with Disabilities Act, 2016 organized by the Administrative Training Institute, Mysore on 8th December 2020
* Attended the India International Science Festival (IISF) 2020, organized by the Ministry of Science & Technology, Govt. of India and delivered a lecture on the Institute activities on 18th December 2020 in virtual mode
* Attended the Research Technical Committee meeting of Bangalore Speech and Hearing Trust on 10th February 2021

**Scientific Presentations (Co-authored)**

* Sushma, M and Pushpavathi M. *Impact of articulation therapy on perceptual characteristics of bilabial in children with repaired cleft lip and palate*. Paper presented at SHAIWBCON held on 30th and 31st January, 2021 at AYJNISHD (D), Kolkata.
* Ranjini V, Rushali T, Prashanth P.P, Abhishek B.P and Pushpavathi M. *Utilization of social media as a tool to create awareness about communication disorders: A content analysis*. Paper presented at SHAIWBCON held on 30th and 31st January, 2021 at AYJNISHD (D), Kolkata.
* Srushti S, Pushpavathi M and Gopi Sankar R. *Diagnostic accuracy of acoustic voice quality index v.*02*.03 to discriminate across the auditory perceptual based voice severity*. Paper presented at SHAIWBCON held on 30th and 31st January, 2021 at AYJNISHD (D), Kolkata. Received best paper award under speech oral category.
* Sushma Manjunath and Pushpavathi M. *Acoustic Analysis of Glottal Stops in Children with Cleft Lip and Palate: A Preliminary Study*. Poster presentation for ASHA conference, USA, 2020

**Funded Research Projects and Publications**

* Ajish K. Abraham, **Pushpavathi M.** Sreedevi N and Navya A (2019). Exploring Acoustic Measures of Vowels (VSA, FCR3 VAI4, VFR) in Children with Hearing Impairment. In Sasha Calhoun, Paola, Escudero Marja Tavain & Paul Warren (eds.) Proceedings of the 19th International Congress of Phonetic Sciences, Melbourne, Australia 2019 (pp. 1064-1068).
* Abraham, A.K., **Pushpavathi, M**., Sreedevi, N., Navya, A., Vikram, C., Prasanna, S.M. (2020) Spectral Moment and Duration of Burst of Plosives in Speech of Children with Hearing Impairment and Typically Developing Children: A Comparative Study. *Proc. Interspeech* 2020, 4981-4985, DOI: 10.21437/Interspeech.2020-1805.
* Nallamuthu, A., Boominathan, P., R., & **Mariswamy, P.** (2020). A Peek into
Contributing Factors and Impact of Voice Problems among Teachers in Chennai: A Bio Psychosocial Perspective. *Indian Journal of Public Health Research & Development, 11*(04), 18-23. [SCOPUS indexed, ISSN:0976-0245] (Appendix- 2).
* **M. Pushpavathi,** Ajish K. Abraham, S. R. Mahadeva Prasanna, K. S. Girish (2020).[Perceptual Judgments of Resonance, Speech Underst and ability, and Speech Acceptability in Children with Repaired Cleft Palate Across Words and Sentences](https://link.springer.com/chapter/10.1007/978-981-15-5776-7_7), Recent Developments in Acoustics, Select Proceedings of the 46th National Symposium on Acoustics, pp. 75-83.
* Aparna V.S., **Pushpavathi M.,** Krishnamurthy B. (2020). Language Skills and Cognitive Linguistic Skills in Children with repaired cleft palate. International Journal of Health Science and Research Volume 10, 3, Pages 32-38.
* **M. Pushpavathi,** V. Kavya & V. Akshatha. (2020). Impact of timing of surgery on the development of speech in Toddlers with cleft lip and palate. Recent Developments in Acoustics, Select Proceedings of the 46th National Symposium on Acoustics, Pages 105-118.
* Srushti S, **Pushpavathi M.** (2019). Acoustic voice quality index for discriminating across normal and different vocal pathological conditions. Journal of All India Institute of Speech and Hearing. Vol.38 page 16-25.
* Sushma, M and **Pushpavathi M.** (2019). Effect of Speech therapy on bilabial production in children with repaired cleft lip and palate. Journal of All India Institute of Speech and Hearing. Vol.38 page 26-38.
* Aishwarya Nallamuthu, Prakash Boominathan, Ravikumar Arunachalam, and **Pushpavathi Mariswamy** (2021). Outcomes of Vocal Hygiene Program in Facilitating Vocal Health in Female School Teachers with Voice Problems. Journal of voice (article in press)(Available in online).

* [Gopi Kishore Pebbili,](https://www.sciencedirect.com/science/article/pii/S0892199719300736#!) [Srushti Shabnam,](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21) **[Mariswamy Pushpavathi,](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21)** [Jayaramu Rashmi,](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21) [Ramasamy, Gopi Sankar,](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21) [R.Nethra,](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21) [Sivaramakrishnan Shreya,](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21) [Ghimire Shashish.(2021)](https://www.sciencedirect.com/science/article/pii/S0892199719300736%22%20%5Cl%20%22%21) . Diagnostic Accuracy of Acoustic Voice Quality Index Version 02.03 in Discriminating across the Perceptual Degrees of Dysphonia Severity in Kannada Language. Journal of voice, Vol. 35 (1), page 159.e11-159.e18.
* Manju S, Deepthi K.J and Pushpavathi M (2020). Cleft lip and palate and other craniofacial disorders. Published in Communication Disorders: illustrated in ICF Framework. National Institute of Speech and Hearing, Thiruvananthapuram. 91-139
* Cognitive Linguistic Abilities in Children with Cleft Lip and Palate: Phase II. Rs.19,87,000.00 project funded by the Department of Science and Technology (DST), Govt. of India [New Extramural Project sanctioned].