

3.4.1

Extension activities carried out in the
neighborhood community

NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

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- 1) NISH Online Interactive Disability Awareness Seminars**
- 2) Hearing Aid Distribution Camps**
- 3) Stuttering Camp**
- 4) Deaf-week celebrations 2018**
- 5) ISHA Disability Week Awareness Programs**
- 6) Empowering Future Mothers & Indian Sign Language Training**
- 7) Innovation by Youth with Disabilities**
- 8) Disability Awareness for Healthcare Professionals**
- 9) Tie-up with Hospitals- Neonatal screening**
- 10) Additional Skill Acquisition Program (ASAP) Training of the Trainers**
- 11) NISH Innovations Model – Inspiring Stories (NIMIS)**
- 12) Higher Education Foundation Programme (HEFP)**
- 13) Talent Exhibition- Inspiration 2016**
- 14) Asking the Right Questions- Guiding Parents on School Program**
- 15) Gandhiji's Favourite Bhajans in ISL**
- 16) Public awareness article in Manorama Arogyam**
- 17) Mental Wellbeing during Covid 19**

1) NISH Online Interactive Disability Awareness Seminars

NISH Online Interactive Disability Awareness Seminars (NIDAS) – A complete Malayalam webinar series that addresses the concerns and queries of the Persons with Disability, their parents and caretakers on the management and implications of disability. The project was initiated on 30th October 2015, is supported and funded by the Directorate of Social Justice, Government of Kerala. NIDAS webinars are conducted on the third Saturday of every month at NISH and are simultaneously received across the 14 DCPU centres across Kerala. The sessions are held on the disabilities mentioned in the RPWD Act 2016, and their rehabilitation, by the subject experts. The team encourages participation through the inclusion of grass root level organisations, government field staff, NGOs and other institutions working in the field of Disability etc. the active interaction between the participants and the resource person depicts the success and effectiveness of the project. Such participation ensures creating a better atmosphere for differently-abled individuals, it also creates a platform for projecting the challenges faced by them in their day to day environment and highlighting the need of policymakers to execute necessary measures.

NIDAS presently is conducted in Malayalam to serve the population of Kerala or individuals exposed and familiar with the Malayalam language.

Monthly webinar being conducted at NISH that can be made available in real-time using a readily available broadband connection and common home computers. The experts conducting the workshop will speak to the audience present at NISH, and simultaneously the information will be made available on the internet using the Microsoft Lync software (Skype for Business) over a broadband internet connection. All those who are provided with the link to the web seminar can connect. This means that virtually anybody around the world with the authentication can log in to the web seminar. The collaborating features of the Lync software will provide the ability to interact with the speaker during the web seminar. The software technology currently has a limitation of 100 participants per session and also reliable bandwidth and connection will be required to implement the same effectively.

The video streamed through the connection to the web seminar can be projected onto a screen at the DCPO for a large audience to watch and interact. This will be the closest experience to participating physically in the seminar. A facility should be provided for the public to be seated comfortably, watch and participate. This arrangement will make the web seminar accessible to the general public who don't have access to higher technology in their homes. This could be a seminar hall or a conference hall. The capacity cannot be predicted and may vary depending on the topic.

For reaching out the maximum people and make available the resources, the team has initiated to develop of a NIDAS web portal and mobile application, where all the proceeding of each webinar including the upcoming NIDAS, previous NIDAS, topic, details of the subject expert, abstract, FAQ, Vocational Paper (VOC), Videos of the corresponding webinar is being uploaded in the site and app. The general public can easily access this information. To serve the population of persons with visual impairment, a Screen reader is also attached to the site.

There were 62 programs conducted so far

NIDAS No	Month, Date	Topic (Eng & Mal)	Name of Presenter/s	Contact info	Youtube link
1	July 16/7/16	Management of children with Deafblindness ഡെഫ്ബ്ലൈൻഡ് കുട്ടികളുടെ വിദ്യാഭ്യാസ പരിചരണം	Ms Brahada Shankar	brahada@hotmail.com	https://www.youtube.com/watch?v=VWLzcDCxPH4
2	August 20/8/16	Common Voice disorders ശബ്ദ വ്യതിയാനങ്ങൾ	Ms Manju		https://www.youtube.com/watch?v=wp3hw0mb-s
3	September 24/9/16	Hearing Impairment and amplification devices കേൾവികുറവ് ശ്രവണസഹായികൾ പ്രായാസ്നം	Ms Arya Chand	aryachand@nish.ac.in	https://www.youtube.com/watch?v=eSbGHRg1khQ

4	October 15/10/16	Act & Laws ഭിന്നനശേഷിക് കാരുട അവകാശങ്ങ് ളും ആനുകൂല്യങ് ങളും	Dr K N Pavithran		https://www.youtube.com/watch?v=HS3PD4T6f88
5	Novemb er 12/11/16	Cochlear Implantation in young children with Deafness- Audiological and Habilitation Perspectives ബധിരത ഉള്ള കുട്കികളിൽ കോക്ലിയ ർ- “ശബ്ദശാ സ്തരത്തി നായും അധിവാസ ത്തിനായു ം വീക്ഷണത് തിൽ “	Ms Sita S & Ms Jeena NISH	sitas@nish.ac.in jeena@nish.ac.in	https://www.youtube.com/watch?v=EuBFPgrzfGg

6	December 17/12/20 16	Need and importance of Auditory Verbal Therapy in habitation /rehabilitation of children with hearing impairment കശേവിക്കു റവുളള കുട്കളുട ഐ അധിവാസം /പുനരധിവാസം- ഓഡിറ്ററി വരൈബൽ തറൊപ്പിയുടൈ പ്രാധാന്യവും ആവശ്യാകതയും	Ms Neetha NISH	neethamn@nish.ac.in	https://www.youtube.com/watch?v=m7hXYJ-Jc2I
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7	January 21/01/20 17	Commonly seen ear infection in childhood കുടുംബികളിലെ കേൾവിക്ക്ക ഗുരുവും അതിനു കാരണമാകു ന്ന അണുബാധ കളും	Dr. Padmaja	padmaja@nish.ac.in	https://www.youtube.com/watch?v=KRP-Z0q_L1M
8	February 15/02/20 17	Niramaya Health Insurance scheme നിരമയ ഹെൽത്ത് ഇൻഷുറൻസ് സ്കീം	R Venugopalan Nair & B Sreekala		https://www.youtube.com/watch?v=zpifxaBjhz4
9	March 18/03/20 17	Specific Learning disability- Early Identification and Intervention നിർദ്ദിഷ്ട പഠന വകൈല്യം - നേർത്തയെ റ്റുള്ള	Ms.Anjana NISH	anjana@nish.ac.in	https://www.youtube.com/watch?v=mXZqJn4uPBg&t=622s

10	April 22/04/20 17	Osteogenesis Imperfecta- Identification , and Habilitation കാസ്റ്ററിയ ഔജനീസി സ് ഇംപർഫെ ക്ട്സ്- തിരിച്ചറി യല്, അധിവാസം	Amrithavarsh ini Ms Latha & Dr. Veena Nair Ananthapuri Hospital		https://www.youtube.com/watch?v=Wf4kfwkkClc&t=2s
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11	May 20/05/20 17	<p>Disaster Preparedness Among People with Disabilities with specific reference to Intellectually Impaired'</p> <p>ദുരന്ത ലഘൂകരണ ത്തിൽ ഭിന്നശേഷ ിക്ക്കരുടെ ശാക്തീകര ണം - പ്രത്യക്ഷ ചിത്രം മാനസിക വെല്ലുവി ളികൾ നേരിടുന്ന വരുടെ തയ്യാറെടു പ്പിനെ സംബന്ധി ച്ച</p>	Joe John George		https://www.youtube.com/watch?v=Z4zaPsOu65A
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12	June 17/06/20 17	Importance of Physiotherap y and Occupational therapy in children with hand functioning impairment കുട്സിക്ളിൾ കാണുന്ന കുട്ടികൾ സംവദനം കുറവ്- ഫിസിയോ തെറാപ്പി കുടും ഒക്യുപേഷ ണൽ തെറാപ്പി കുടും ഉള്ള പ്രാധാന്യം .	Shyni & Neethu Thampi	shyni@nish.ac.in neethu@nish.ac.in	https://www.youtube.com/watch?v=OY-Z51mZt9o
13	July 15/07/20 17	Speech and Language disability among children with epilepsy അപസ്മാര മുള്ള കുട്സിക്ളി ൽ സംസാര ഭാഷാവൈ കല്യം.	Manju, Speech therapist , SCT		https://www.youtube.com/watch?v=9amzraBiivU

14	August 19/08/17	Long term followup of down syndrome ഡൗൺ സിൻഡ്രോം മിന്നറെ ദീർഘകാല പരിചരണം	Dr Hariprasad SAT Hospital & medical college		https://www.youtube.com/watch?v=wiv6q7cpYBI
15	Septemb er 16/09/17	Assistive technology for visually impaired കാഴ്ച വകൈല്യമ ുള്ളവർക്കു സഹായകമ ാകുന്ന സാങ്കേതി കവിദ്യകളു്	Ms Tiffany Founder, Jyothirgamay a	office@jyothirgamayaaindia.org tiffany@ jyothirgamayaaindia.org	https://www.youtube.com/watch?v=7QwLoCNC4eQ
16	October 21/10/20 17	Specific Language Impairment കുടികളില െ ഭാഷ വകൈല്യം)സ്പെസി ഫിക് ലാംഗ്വേജ് ഇംപയെർമ ന്റ്) - കൺടന്റ് ലും പരിഹാരമാ ർഗ്ഗങ്ങളും	Ms Sreeba Sreedhar, NISH	sreebhasreedhar@nisha.ac.in	https://www.youtube.com/watch?v=sjKF14uvKqI

17	November 18/11/2017	Rehabilitation of muscle diseases പേശീരോഗങ്ങളും അതിന്റെ പുനരധിവാസവും.	Dr. Sruthy SCT IMST		https://www.youtube.com/watch?v=DJyAN105Cg8
18	December 16/12/2017	Stroke and its rehabilitation സ്ട്രോക്കും അതിന്റെ പുനരധിവാസവും.	Dr. Bindu Thankappan SAT Hospital		https://www.youtube.com/watch?v=UOxZPs6VxjQ
19	January 20/01/2018	Management of children with low vision കാഴ്ച കുറവുള്ള കുട്ടികളുടെ പരിപാലനം	Ms. Brahada Consultant for children with Low vision & Blindness, Sense International	brahada@hotmail.com	https://www.youtube.com/watch?v=yfitEFPNRzk

20	February 17/02/20 18	How to help parents of children with Intellectual Disability ബുദ്ധിപര മായ വെല്ലുവി ളികളു ന്നതിനേ ക്കുടുംബ ത്തിന് രക്ഷിതാ കളെ എങ്ങനെ സഹായി ക്കാം	Smt. Kumari Indira Clinical Psychologist	kumarimsindira@gmail.com	https://www.youtube.com/watch?v=qCy6xMX1dKI
21	March 17/03/20 18	Social Protection of Differently Able ഭിന്നശേഷ മുള്ളവരു ക്ക് സാമൂഹിക പരിരക്ഷ	Mr. MujeebuRah man State Coordinator, State Initiative on Disabilities	mujeebtyd@gmail.com	https://www.youtube.com/watch?v=J7VkuAZwxg

22	April 21/04/2018	Clubfoot Deformity & its treatment ക്ലബ്ഫൂട്ട് വകൈല്യവും അതിന്റെ ചികിത്സയും	Dr. Santhosh George Director, CURE International India	santoshgeorgeg@gmail.com	https://www.youtube.com/watch?v=WQ5Z4gHI-II
23	May 19/05/2018	Hearing Loss: Genetic causes & management ശ്രവണപരാധിമിതി: ജനിതക കാരണങ്ങളും പരിപാലനവും	Dr. Sankar V Hariharan Additional Professor & Consultant Geneticist, SAT Hospital	sankarvh@gmail.com	https://www.youtube.com/watch?v=v3o-AlxBHdw
24	June 16/06/2018	Communication: Methods other than speech ആശയവിനിമയം : സംസാരമല്ലാതെ മറ്റ് മാർഗ്ഗങ്ങളിൽ	Ms. Sangeetha Speech Language Pathologist, NISH	sangeetha@nish.ac.in	https://www.youtube.com/watch?v=-uCxmXe2LHo

25	July 21/06/2018	Rehabilitation of children with Spinal Dysraphism സ്‌പൈനൽ ഡിസ്‌റാഫി സമുദായ കുടുംബശ്രീ പുനരധിവാസം	Dr. Nitha Jayaram Asst. Professor Dept. of Physical Medicine & Rehabilitation SCTIMST	nithajayaram@gmail.com	https://www.youtube.com/watch?v=e5LAg728lxY
26	October 27/10/2018	Epilepsy in children കുഞ്ഞുങ്ങളിലെ അപസ്മാരം	Dr.D.Kalpana Consultant Pediatric neurologist KIMS Hospital	vijaykalpana10@gmail.com	https://www.youtube.com/watch?v=kEQanQQiyhc
27	December 15/12/2018	Leprosy: Facts everyone should know കുഷ്ഠരോഗം - അറിഞ്ഞിരിക്കേണ്ട വസ്തുതകള്	Dr. J. Padmalatha State Leprosy Officer & Dy. Director, Directorate of Health Services	kerala.nlep@gmail.com	https://www.youtube.com/watch?v=a5MvTing17s
28	January 19/01/2019	Global Developmental Delay- What more to be done?	Ms. Aswathy A.K	aswata@nish.ac.in	https://www.youtube.com/watch?v=xi3ZwUGJO14
29	February 16/02/2019	Identification & Management of Learning disability	Dr. Jamila K Warriar	jamila.tv@gmail.com	https://www.youtube.com/watch?v=54W3K00UOV4&t=435s

30	March 16/03/20 19	Stroke: Warning Signs & rehabilitation	Ms. Arya S.S Audiologist/S peech Pathologist, Dept. of ASLP NISH		https://www.youtube.com/watch?v=YQgzB13kwLE
31	April 27/04/20 19	Dementia: An Introduction	Dr. Robert Mathew Former Professor and HOD, Medical College		https://www.youtube.com/watch?v=iPkf3NIdojo&t=136s
32	May 18/05/20 19	Speech and Language Development : Post Cochlear Implantation: Things you must know	Ms. Asha Manoharan, Audiologist, Speech Language Pathologist, NISH, Thiruvananthapuram	ashama@nish.ac.in	https://www.youtube.com/watch?v=F6RSnnXYpbM&t=497s
33	June 15/06/20 19	Parkinsonism and Parkinson's disease	Dr. Syam K Additional Professor, Dept. of Neurology, SCIMS ST, Tvpam	drsyam@sctimst.ac.in	https://www.youtube.com/watch?v=LbDexGOYdx0&t=3096s
34	July 20/07/20 19	Feeding difficulties in children with Autism Spectrum Disorder: Things you must know?	Ms. Arya Manoharan, Audiologist, Speech Language Pathologist, NISH, Thiruvananthapuram	aryama@nish.ac.in	https://www.youtube.com/watch?v=RkjQ1CQolBs

35	Nov 16/11/20 19	Dwarfism	Dr. Tittu Oommen MD, DM	drtittu@gmail.com	https://www.youtube.com/watch?v=qklpeH6EF-4&t=2686s
36	Decembe r 21/12/20 19	Adaptive and Assistive aids to facilitate functional Motor skills in children with Cerebral Palsy സെറിബ്രൽ പാൾസിയു ള്ള കുട്ടികളുടെ പ്രവർത്തന ശേഷി സുഗമമാക്കാൻ സഹായിക്കുന്ന ഉപകരണങ്ങൾ	Ms. Shyni . M. T, Senior Physiotherapist, MS. Neethu Thampi M, Occupational Therapist, NISH, Thiruvananthapuram		https://www.youtube.com/watch?v=zj0YISuRNIE&t=231s
37	January 18/01/20 20	Role of Occupational Therapy in the management of individuals with Learning Disability പഠനവൈകല്യമുള്ള കുട്ടികളിൽ ഒക്കുപേഷണൽ തെറാപ്പിയുടെ പങ്ക്	Ms. Agnes Anna Mathew Consultant Occupational Therapist NISH, Thiruvananthapuram	agnes@nish.ac.in	https://www.youtube.com/watch?v=z7D-0aqJie0&t=51s

38	February 15/02/20 20	Importance of Personality Development for Children with Disabilities ഭിന്നശേഷി യുള്ള കുട്ടികൾക്ക് വ്യക്തിത്വ വികസന ത്തിന്റെ പ്രാധാന്യം	Ms. Siji R Kurup, Consultant Psychologist, NLP Practitioner & Life Skill Trainer	sijirkurup0410@gmail.com	https://www.youtube.com/watch?v=e9Mqj63mGwQ
39	August 14/08/20 20	Cleft Lip and Palate: Need for Early Surgical Intervention മുച്ചുണ്ടും മുറിഞ്ഞാ ക്കും പ്രാരംഭത്തി ൽ തന്നെ ശസ്ത്രക്രി യ നടത്തേണ്ട തിന്റെ ആവശ്യക ത	Dr. Mathew P.C MDS,FCCS,FIC OI, FFD RCS (Ire), FDS RCPS (Glas), FDS RCS(Eng)		https://www.youtube.com/watch?v=WZ0AGM4EXkk&t=39s

40	September 19/09/2020	<p>Importance for early speech and language intervention in children with Cleft lip and / or palate</p> <p>മുച്ചുണ്ടും മുറി അണ്ണാക്കും ഉള്ള കുട്ടികളിൽ നേരത്തെ സ്പീച്ച് ആൻഡ് ലാംഗ്വേജ് ഇടപെടൽ നടത്തേണ്ടതിന്റെ പ്രാധാന്യം</p>	<p>Manju S., Assistant Professor, Department of Audiology and Speech-Language Pathology National Institute of Speech & Hearing (NISH), thiruvananthapuram</p>	manjus@nish.ac.in	https://www.youtube.com/watch?v=TGBCQdh8Loc
41	October 17/10/2020	<p>Comprehensive Pre and Post-Surgical Care in children with Cleft Lip and/ or Palate</p> <p>മുച്ചുണ്ടും മുറി അണ്ണാക്കും ഉള്ള കുട്ടികളിൽ ശസ്ത്രക്രിയക്ക് മുമ്പും പിൻപും ആവശ്യമായ സമഗ്രമായ പരിചരണം</p>	<p>Dr Gayathri MDS, Fellow, cleft and craniofacial surgery,. St Thomas hospital Malakkara</p>	gayathri.rnair90@gmail.com	https://www.youtube.com/watch?v=CMYqlzi-5BQ

42	November 21/11/2020	Promoting Cognitive Health For effective Communication in Aging Adults പ്രായമായവരുടെ ഫലപ്രദമായ ആശയവിനിമയത്തിനായി കോഗ്നിറ്റീവ് ഹെൽത്ത് മെച്ചപ്പെടുത്തേണ്ടതിന്റെ ആവശ്യകത	Dr. Vinitha Mary George, Assistant Professor & HOD, Dept. of Audiology & Speech Language Pathology, National Institute of Speech & Hearing (NISH), Trivandrum	vinithageorge@nish.ac.in	https://www.youtube.com/watch?v=PFok1csau8&t=573s
43	December 19/12/2020	Awareness on Auditory Listening Difficulties in Classroom Environment among Children having Hearing Impairment	Ms. Saumya Sundaram, Asst. Professor/Clinical Coordinator, National Institute of Speech & Hearing (NISH), Thiruvananthapuram.	saumya_s@nish.ac.in	https://www.youtube.com/watch?v=i9N0zxTSR8Q

44	January 16/01/20 21	Social Welfare Schemes and Services for Persons with Disability	Dr. Roshan Bijlee K.N., Director, Composite Regional Centre for Persons with Disabilities- Kerala (CRC- K), Ministry of Social Justice and Empowerme nt, Government of India	roshanbijleekn@gmail.com	https://www.youtube.com/watch?v=7rSJwhx7qPo
45	February 20/02/20 21	Mental Health & Well-being: Children with Disabilities and their Parents & Caretakers ഭിന്നശേഷി ക്കാരായ കുട്ടികളുടെ യും മാതാപിതാ ക്കളുടെയും അവരെ പരിചരിക്കു ന്നവരുടെ യും മാനസിക ആരോഗ്യ വും ക്ഷേമവും	Ms. Aroline K Tom , Founder & Director, BrightRay- Training, Research and Consulting. Thiruvananth apuram.	aroline.tom@brightray.in	Done

46	March 20/03/20 21	Stuttering: what to do and what not to do “കുട്ടികളി ലും മുതിർന്നവ രിലും കാണുന്ന വിക്ക്: ചെയ് യേണ്ടതും ചെയ്യരുതാ ത്തതും	Mr. Nirmal Sugathan, Speech- Language Pathologist, Dept. of Audiology & Speech- Language Pathology, National Institute of Speech & Hearing (NISH), Thiruvananth apuram	nirmal@nish.ac.in	https://www.youtube.com/watch?v=oXTAfmBMis
47	April 17/04/20 21	Awareness on Bilingual Education for Deaf and Hard of Hearing കേൾവിപരി മിതിയുള്ള വർക്കായി അവലംബി ക്കുന്ന ദിഭാഷ പഠനരീതി യെക്കുറിച്ചു ള്ള അവബോ ധം	Mr. Arun Gopal, Preschool Teacher, National Institute of Speech & Hearing (NISH), Thiruvananth apuram.	arungopal@nish.ac.i n	https://www.youtube.com/watch?v=3bCc027tVky

48	July 17/07/20 21	<p>Communication difficulties in individuals with stroke - Challenges and Solutions</p> <p>പക്ഷാഘാത രോഗികളിൽ ഉണ്ടാകുന്ന ആശയവിനിമയ പ്രശ്നങ്ങൾ - വെല്ലുവിളികളും പരിഹാരങ്ങളും</p>	<p>Preethy Susan Reni, Lecturer/Speech Language Pathologist, Dept of Audiology and Speech Language Pathology, National Institute of Speech & Hearing (NISH), Thiruvananthapuram</p>	preeth@nish.ac.in	https://www.youtube.com/watch?v=pf5LhWsn8ek
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49	August 28/08/20 21	Augmentative and Alternative Communication for individuals with communication disorders ആശയവിനിമയ പരിമിതികൾ നേരിടുന്ന വ്യക്തികൾക്കായുള്ള ഓഗ്-മെന്റ്റെറ്റീവ് ആൻഡ് ഓൾട്ടർനേറ്റീവ് കമ്മ്യൂണിക്കേഷൻ ഉപാധികൾ	Sangeetha G.S, Speech Language Pathologist, Dept of Audiology and Speech Language Pathology, National Institute of Speech & Hearing (NISH), Thiruvananthapuram.	sangeetha@nish.ac.in	https://www.youtube.com/watch?v=B83LlizgK8A
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50	September 18/09/2021	Assistive Technologies to improve the quality of life of Persons with Disabilities ഭിന്നശേഷി ക്കാരുടെ ജീവിതനിലവാരം മെച്ചപ്പെടുത്തുന്നതിനു ുള സഹായ സാങ്കേതിക വിദ്യകൾ (അസിസ്റ്റീവ് ടെക്നോളജികൾ -AT)	Dr. Akila Surendran, Senior Engineer (Assistive Technology), National Institute of Speech & Hearing (NISH), Thiruvananthapuram	akilas@nish.ac.in	https://www.youtube.com/watch?v=O3cQ6MJev4
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51	October 16/10/20 21	<p>"Is it too loud?" - Facts about unhealthy sound exposure, hazards and prevention</p> <p>"ഞാൻ കേൾക്കുന്നത് വളരെ ഉച്ചത്തിലാണോ?" - അനാരോഗ്യകരമായ ശ്രവണശീലങ്ങൾ, ഇതുകൊണ്ടുള്ള അപകടങ്ങൾ, പ്രതിരോധ മാർഗങ്ങൾ എന്നിവയെക്കുറിച്ചുള്ള വസ്തുതകൾ</p>	Ms. Lekha S Nair, Audiologist and Speech-Language Pathologist, Department of Audiology and Speech Language Pathology, National Institute of Speech & Hearing, Thiruvananthapuram	lekhas@nish.ac.in	Yet to be uploaded
52	November 20/11/20 21	<p>Acid Attack Management and Rehabilitation</p> <p>ആസിഡ് അറ്റാക്ക് മാനേജ്മെന്റും പുനരധിവാസവും</p>	Dr. Jacob Kurian, Assistant Professor in Plastic and Reconstructive Surgery, Government Medical College, Thrissur.	<p>Ph: 9746120470</p> <p>drjacobk108@gmail.com</p>	https://www.youtube.com/watch?v=whitWPteRIY

53	December 18/12/2021	“ഓട്ടിസം ഇൻറർവെൻഷൻ- മനസ്സിലാക്കേണ്ട കാര്യങ്ങൾ” (Understand Autism Intervention)	Dr Maria Grace Treasa, PhD (SLP), Paediatric Speech-Language Pathologist, AsterKIND, AsterMedcity Hospital, Kochi,	tgracemaria@gmail.com	https://www.youtube.com/watch?v=UPG0iP9W6SQ&t=562s
54	January 15/01/2022	“സ്കൂൾ വിദ്യാഭ്യാസത്തിനായുള്ള തയ്യാറെടുപ്പ് - ശ്രവണ പരിമിതരായ കുട്ടികളെ മറ്റുകുട്ടികൾക്കൊപ്പം മുഖ്യധാരയിൽ എത്തിക്കേണ്ടതിന്റെ പ്രാധാന്യവും നടപടികളും” “School Readiness - Its Importance and steps needed to mainstream children with hearing impairment”	Ms. Sindhu.I.V, Head of Program Sections., Coordinator, DECSE(HI), National Institute of Speech & Hearing, Thiruvananthapuram	sindhu.iv@nish.ac.in	Yet to be uploaded

Activity Report 2016-17

NISH Online Interactive Disability Awareness Seminar (NIDAS)

The project was initiated on 30th October 2015, is supported and funded by Directorate of Social Justice & Empowerment, Kerala, as a result of letter received from a mother of a differently abled child from rural Kasaragode. NIDAS webinars are being conducted on the third Saturdays of every month at NISH, and is simultaneously received across the 14 DCPU centres across Kerala, for now.

The sessions are held on the disabilities mentioned in the RPWD Act 2016, and their rehabilitation, by the subject experts. We encourage the participation through the inclusion of grass root level organisations, government field staffs, etc. Apart from the participants present at NISH and NIDAS centres at district levels, individual participate in it via append/or from their PCs and Smartphones. Such participation ensures creating a better atmosphere for individuals who are differently abled, it also creates a platform for projecting the challenges faced by them in their day to day environment and highlighting the need of policy makers to execute necessary measures. NIDAS presently is conducted in Malayalam to serve the population of Kerala or individuals exposed and familiar with Malayalam language.

With the financial support of Social Justice Directorate and technical support of KELTRON, we have installed hardwares required in the District Child Protection Units of 14 districts and in NISH.

SJD has provided an amount of Rs. 76,21,729.00 for NIDAS functioning, of which we have an unspent balance of Rs. 2,99,633.63 (including the Bank Interest).

Annexure I

List of NIDAS sessions held in the financial year 2016-17

NIDAS No	Month, Date	Topic (Eng & Mal)	Name of Presenter/s
6	April 16/4/16	Development of Reading and writing in children കുട്ടികളിൽ എഴുത്തും വായനയും മെച്ചപ്പെടുത്താം	Dr Suja Kunnath, Ms Lekshmi S Mohan NDS, NISH
7	May 21/5/16	Importance of Early Intervention ഏർലി ഇന്റർവെൻഷന്റെ പ്രാധാന്യം	Ms Jeyalekshmi & Ms Sapna EIP, NISH
8	June 18/6/16	Speech sound disorder in children and its management. കുട്ടികളിലെ ഉച്ചാരണ പ്രശ്നങ്ങളും അതിന്റെ പരിഹാര മാർഗ്ഗങ്ങളും	Ms Sreena Dept. of ASLP NISH
9	July 16/7/16	Management of children with Deafblindness ഡെഫ്ബ്ലൈൻഡ്നസ്സുള്ള കുട്ടികളുടെ വിദ്യാഭ്യാസ പരിചരണം	Ms Brahada Regional Coordinator, Sense Internationala (South), Thiruvananthapuram
10	August 20/8/16	Common Voice disorders ശബ്ദ വ്യതിയാനങ്ങൾ	Ms Manju Dept. of ASLP, NISH
11	September 24/9/16	Hearing Impairment and amplification devices കേൾവിക്കുറവ് ശ്രവണസഹായിയുടെ പ്രാധാന്യം	Ms Arya Chand Dept of ASLP NISH
12	October 15/10/16	Act & Laws ഭിന്നശേഷിക്കാരുടെ അവകാശങ്ങളും ആനുകൂല്യങ്ങളും	Dr K N Pavithran Foremer Executive Director, NISH
13	November 12/11/16	Cochlear Implantation in young children with Deafness-Audiological	Ms Sita S & Ms Jeena Dept of ASLP, NISH

		and Habilitation Perspectives ബധിരത ഉള്ള കുട്ടികളിൽ കോക്ലീയർ- “ശബ്ദശാസ്ത്രത്തിന്റേയും അധിവാസത്തിന്റേയും വീക്ഷണത്തിൽ ‘	
14	December 17/12/2016	Need and importance of Auditory Verbal Therapy in habitation /rehabilitation of children with hearing impairment കേൾവിക്കുറവുള്ള കുട്ടികളുടെ അധിവാസം/പുനരധിവാസം- ഓഡിറ്ററി വെർബൽ തെറാപ്പിയുടെ പ്രാധാന്യവും ആവശ്യകതയും	Ms Neetha Teacher, EIP NISH
15	January 21/01/2017	Commonly seen ear infection in childhood കുട്ടികളിലെ കേൾവിക്കുറവും അതിനു കാരണമാകുന്ന അണുബാധകളും	Dr. Padmaja ENT, NISH
16	February 15/02/2017	Niramaya Health Insurance scheme നിരാമയ ഹെൽത്ത് ഇൻഷുറൻസ് സ്കീം	R Venugopalan Nair &B Sreekala State Coordinator, National Trust Principal, Asraya, Kollam
17	March 18/03/2017	Specific Learning disability- Early Identification and Intervention നിർദ്ദിഷ്ട പഠന വൈകല്യം- നേരത്തെയുള്ള	Ms.Anjana Junior Research Fellow AIISH

Activity Report 2017-18

NISH Online Interactive Disability Awareness Seminar (NIDAS)

NISH Online Interactive Disability Awareness Seminar (NIDAS) which was launched on 30th October 2015, is supported and funded by Directorate of Social Justice, Government of Kerala, as a result of letter received from Ms Beena, a mother of a differently abled child from rural Kasaragod. NIDAS webinars are being conducted in Malayalam language on every third Saturday of the month at NISH, and is simultaneously webcasted at 14 DCPU centres across Kerala, for now. The sessions are held on different disabilities mentioned in the RPWD Act 2016, and their rehabilitation, by the subject experts.

In the year 2017- 18 the team has organised 12 NIDAS sessions on different topics. The sessions were conducted by practitioners and subject experts from medical, clinical, psychiatric fields. Shri. P.B. Nooh, Former Director, SJD addressed the participants of 27th NIDAS session on 20th January 2018 from his office. He mentioned about the significance of this kind of programmes in our society. A total of 919 participants attended the sessions during the period of 2017-18. The list of sessions are included in Annexure-1.

NIDAS team has made visit to 9 District Child Protection Units (DCPU) except Pathanamthitta, Kollam, Idukki, Ernakulam and Thiruvananthapuram with the objectives of sensitising the DCPO team on disability, motivating them to take up more effort for NIDAS sessions. We had healthy interaction with the team and they have shared their concerns and made suggestions for the effective implementation of the programme. Technical training was also offered during the visit. The NIDAS equipment were tested by NIDAS Technical Expert.

Apart from DCPU visit, NIDAS team also visited Ms Beena. The NIDAS team has interacted with the parent and they have also made visit to Deen Dayal buds, Rehabilitation Centre, Uliyathadaka, Kasaragod to Identify most common behavioural problems of children with various disabilities. They met 23 parents and a study was conducted among them. Insights gained from the study is given as Annexure-2.

NIDAS project has received amount of Rs. 2,000,000 for the year 2017-18 for its operation and have spent the amount of Rs. 786,294.92.

Annexures

Annexure 1: List of NIDAS completed during 2017-18

NIDAS No	Date	Topic (Eng & Mal)	Speaker
18	22/04/2017	Osteogenesis Imperfecta- ഓസ്റ്റിയോജനീസിസ് ഇംപർഫെക്റ്റ്- ഇംപർഫെക്റ്റ്	Dr. Veena V. Nair, Consultant, Pediatric & Adolescent Endocrinologist, Ananthapuri Hospital, Thiruvananthapuram
19	20/05/2017	Disaster Preparedness Among People with Disabilities with specific reference to Intellectually Impaired' ദുരന്ത ലഘൂകരണത്തിൽ ഭിന്നശേഷിപ്പുള്ളവർക്ക് ശാക്തീകരണം - പ്രത്യേകമായിട്ടും മാനസിക വെല്ലുവിളികൾ നേരിടുന്നവരുടെ തയ്യാറെടുപ്പിനെ സംബന്ധിച്ച്	Mr. Joe John George State Project officer, UNDP Project, Sate Disaster Managment Authority, Thiruvananthapuram
20	17/06/2017	Importance of Physiotherapy and Occupational therapy in children with hand functioning impairment കുട്ടികളിൽ കാര്യമായ കൈ സ്വയംനിയന്ത്രണ- ഫിസിയോ തെറാപ്പിക്സും ഓക്യുപേഷണൽ തെറാപ്പിക്സും ഉള്ള പരാധാന്യം	Ms. Shyni M.T, Physiotherapist, NISH, Thiruvananthapuram. & Ms. Neethu Thampi, Occupational Therapist, NISH, Thiruvananthapuram.
21	15/07/2017	Speech and Language disability among children with epilepsy അപസ്മാരമുള്ള കുട്ടികളിൽ സംസാര ഭാഷാവൈകല്യം.	Ms. Manju Mohan Speech Therapist, Sree Chitra Tirunal Institute for Medical Sciences and Technology. Thiruvananthapuram.
22	19/08/17	Long term followup of down syndrome ഡൗൺ സിൻഡ്രോമിന്റെ ദീർഘകാല പരിചരണം	Dr. P.G. Hari Prasad Additinal Professor, Department of Paediatry, SAT Hospital & medical college
23	16/09/17	Assistive technology for visually impaired കാഴ്ച വൈകല്യമുള്ളവർക്ക് സഹായകമാകുന്ന സാങ്കേതിക വിദ്യകൾ	Ms. Tiffany Brar, Founder, Jyothirgamaya, Thiruvananthapuram

24	21/10/2017	Specific Language Impairment കുട്ടികളിലെ ഭാഷ വകൈല്യം (സ്പെസിഫിക് ലാംഗ്വേജ് ഇംപയർമെന്റ്) - കണ്ടക്ട്തലവും പരിഹാരമാർഗ്ഗങ്ങളും	Ms. Sreeba Sreedhar Audiologist, NISH, Thiruvananthapuram
25	18/11/2017	Rehabilitaion of persons with muscle diseases പേശീരോഗങ്ങളും അതിന്റെ പുനരധിവാസവും.	Dr. Sruthi. S. Nair, Assistant Professor, Department of Neurology, Sree Chithira thirunal Institute of Medical Science & Technology, Thiruvananthapuram.
26	16/12/2017	Stroke and its rehabilitation സ്ട്രോക്ക് അതിന്റെ പുനരധിവാസവും.	Dr. Bindhu Thankappan MD, DM Neurologist, SAT Hospital, Thiruvananthapuram
27	20/01/2018	Management of children with low vision കാഴ്ച കുറവുള്ള കുട്ടികളുടെ പരിചരണം	Ms.Brahada Shanker, Regional Coordinator, Sense Internationala (South), Thiruvananthapuram
28	17/02/2018	How to help parents of children with intellectual disability ബുദ്ധിപരമായ വെല്ലുവിളി നേരിടുന്ന കുട്ടികളുടെ രക്ഷാകർതാക്കളെ എങ്ങനെ സഹായിക്കാം	Smt. Kumari Indira, Consultant, Clinical Psychologist, Child Development Centre, Thiruvananthapuram
29	17/03/2018	Social protection of differently abled ഭിന്നശേഷി്കാരുടെ സാമൂഹിക പരിരക്ഷ	Mr. Mujeebu Rahman M.P. State Project Coordinator, State Initiative on Disabilities, KSSM, Thiruvananthapuram.
30	21/04/2018	Clubfoot deformity and its treatment ക്ലബ് ഫൂട്ട് വകൈല്യവും അതിന്റെ ചികിത്സയും	Dr. Santhosh George G. Director, CURE International India, Regional Director for Asia, CURE Clubfoot.
31	19/05/2018	Hearing Impairment- Genetic causes and management option ശ്രവണ പരിമിതിയുടെ ജനിതക കാരണങ്ങളും പരിപാലനവും	Dr. Sankar V H, Additional Professor and Consultant Geneticist, Dept of Pediatrics, SAT hospital, Thiruvananthapuram

32	23/06/2018	<p>Communication: Methods other than speech</p> <p>ആശയവിനിമയം: സംസാരമല്ലാത്ത മറ്റ് മാർഗ്ഗങ്ങൾ</p>	<p>Ms. Sangeetha G.S Speech Language Pathologist, Dept. of Audiology & Speech Language Pathology, NISH, Thiruvananthapuram</p>
33	21/07/2018	<p>Rehabilitation of children with Spinal Dysraphism</p> <p>സ്പൈനൽ ഡിസ്റാഫിസം ഉള്ള കുട്ടികളുടെ പുനരധിവാസം</p>	<p>Dr. Nitha J, Assistant Professor, Dept. of Physical Medicine and Rehabilitation, Sree Chitra Tirunal Institute of Medical Sciences & Technology, Thiruvananthapuram</p>

Annexure -2: Visit to Deen Dayal Buds, Rehabilitation Centre

Visited by	1. Ms Shirly G- NIDAS Producer 2. Mr Shaji S V- NIDAS Technical Expert 3. Ms Nilasha S- NIDAS Social Worker
Location	Deen Dayal buds, Rehabilitation Centre, Uliyathadaka, Madhur Grama Panchayat
Date	14/02/2018
Purpose of the visit	1. Identify most common behavioural problems of children with Intellectual Disability 2. Meet Ms Beena, the mother of child with disability, who sent mail to NISH, which enabled to evolve NIDAS.

Agenda

The following activities were completed as part of the visit:

- Identified the major behavioural problems of children with disability

General Observations

- The institute is accomodating 40 children
- Only 2 staffs are there to manage 40 children with different disabilities.
- Lack of infrastructure facilities resulted less development in the children's condition
- The families belong to low economic strata. They have been struggling to meet the medical/ psychological aids for their children, even though they all are receiving disability pension.
- Most of the children were suffering with multiple disabilities such as - ID-hearing impairment, ID- Blindness, ID-locomotor disability.
- The parents are unaware about Early intervention process and the centres available in their locality.

Common Behavioural problems identified

- Easily got aggressive and harm others by hitting, pushing, kicking, spitting, biting or throwing objects
- Loss of memory
- Ran away from home
- Easily distractible behaviour
- Hyperactive nature
- Eating non-edible items
- Hurt themselves or others

Issues to be addressed:

- Parents are expecting to get trained in the area of managing children with disability
- Most commonly the children's behaviour was, when they get annoyed they become very aggressive and showing violent nature. They harm others also. Most of the time parents would not able to manage this situation. The parents want to address this issue.
- There is a need to develop trainers
- The parents have been facing unpleasant and very painful experiences from the general public



Annual Activity Report 2018-19

NIDAS- NISH Online Interactive Disability Awareness Seminar
National Institute of Speech & Hearing, Thiruvananthapuram

Name of the project : NISH Online Interactive Disability Awareness Seminar
Time Period : 01st April 2018 to 31st March 2019
Submitted to : Director, Social Justice Directorate, Government of Kerala,
Thiruvananthapuram
Submitted by : NIDAS Team, NISH, Thiruvananthapuram

Executive Summary:

NIDAS (NISH Online Interactive Disability Awareness Seminar) has completed the financial year 2018-19. The major activities carried out are:

- 9 monthly sessions were held on various disabilities.
- 7 handbooks on rights & concessions available for individuals with disabilities
- A book on “Various disabilities under RPwD Act, 2016”
- ISL videos of NIDAS Vocational Papers
- Expanding NIDAS to LSG Institutions

NIDAS commenced on 30th October 2015, at NISH completed three years of functioning in this financial year 2018-19. It is supported and funded by Directorate of Social Justice, Government of Kerala, Thiruvananthapuram. The project's primary aim is to inculcate disability awareness among the parents and caretakers of individuals with special needs who are unaware about the repercussions of disability. Every third Saturdays, we conduct monthly online sessions on various disabilities and related issues enlisted under RPwD Act, 2016. These Malayalam sessions are telecasted live at DCPUs, where participants of each district can approach for participating. The major activities carried out under NIDAS head are as follows **(Annexure I)**.

NIDAS sessions: In this financial year 2018-19, NIDAS team held 9 sessions on various topics **(Annexure II)**. Due to flood in Kerala, we cancelled sessions of August & September 2018. Afterwards, on 2018 Nov 17th due to unexpected Hartal declared, the session was postponed to January 2019. NIDAS Team made a visit to Thiruvananthapuram DCPU Office at Poojappura, and gave Disability sensitization and technical training for NIDAS. NIDAS Social Worker, Ms. Nilasha made a visit to Idukki District Social Justice Office at Kattappana, to provide awareness on NIDAS.

Handbook: NIDAS Team prepared and published handbooks on rights, concessions available for individuals with 7 disabilities namely Autism Spectrum Disorder, Hearing Impairment, Vision Impairment, Cerebral palsy, Intellectual Disability, Learning Disability and Loco motor Disability **(Annexure III)**.

Book Publishing: NIDAS Team is prepared to publish a book with title, "Disability: An overview in the context of RPWD Act, 2016". The specific objective of this book is to provide first-hand information to the beginners, researchers, scholars, students, and the legal professionals. This is an initiative to promote a barrier-free and fully accessible environment for all the people with disability **(Annexure IV)**.

Accessibility: NIDAS Team has updated NIDAS website and have made it screen reader compatible. In order to make the website accessible to all, we have recorded videos of NIDAS Vocational papers in Indian Sign Language format, and will be uploaded soon **(Annexure V)**.

LSGI Expansion: If the consent to expand NIDAS to Block Panchayat Offices is availed from LSG Department, Govt. of Kerala, Thiruvananthapuram, NIDAS Team is ready to conduct the pilot stage of the same **(Annexure VI)**.

Expenditure: NIDAS Project has received an amount of Rs. 20,00,000/- (Rupees Twenty Lakh Only) for its functioning. The amount spent in total for NIDAS purpose is Rs...../- (Rupees Only). Expenditure statements are attached.

Annexure I

Details of activities under NIDAS in 2018-19

Sl. No.	Activities	Purpose	Status	Remarks
1	Monthly online sessions on various disabilities	Disability awareness	9 conducted. 2 cancelled due to floods 1 postponed due to unexpected hartal declaration	Videos: http://nidas.nish.ac.in/videos/ FAQ: http://nidas.nish.ac.in/faq/ VOC: http://nidas.nish.ac.in/voc/
2	Book Publishing		Proof reading under process	
3	Handbook printing & distribution	Dissemination of information regarding rights & concessions available for individual with special needs	Handbooks on 7 disabilities <ul style="list-style-type: none"> • Autism • Hearing Impairment • Vision impairment • Intellectual Disability • Cerebral Palsy • Learning Disability • Locomotor Disability 	Printed. Copies of each are attached.
4	ISL video preparation for uploading in website	Ensuring NIDAS website's accessibility	Shooting of 33 videos completed Editing under process	
5	NIDAS expansion to LSG Institutions	Reaching out to the grass root level	Request submitted to Director, Department of Social Justice.	Letter No: D2-8860/18 from SJD to Special Secretary, dated: 23/01/2019
6	Other proposals submitted			
	NIDAS Handbook printing for Rs.9,11,000/-	Sending the printed copies of handbook via various organisations to public		
	e-handbooks in English for NIDAS website	Ensure inclusion and accessibility		
	Developing an IEC video (Promo video) on NIDAS	NIDAS publicity & promotion		

Annexure II

NIDAS sessions in Financial Year 2018-19

NIDAS No.	Date	Title	Speaker	No. of participants	Steps taken to enhance participation
30	April 21/04/2018	Clubfoot Deformity & its treatment ക്ലബ്ഫൂട്ട് വൈകല്യവും അതിന്റെ ചികിത്സയും	Dr. Santhosh George Director, CURE International India	127	Informed Govt. Hospitals, Schools Intimated Hospitals working in association with CURE India
31	May 19/05/2018	Hearing Loss: Genetic causes & management ശ്രവണപരിമിതി: ജനിതക കാരണങ്ങളും പരിപാലനവും	Dr. Sankar V Hariharan Additional Professor & Consultant Geneticist, SAT Hospital	40	Informed clients of NISH, schools and institutions working for hearing impaired
32	June 16/06/2018	Communication: Methods other than speech ആശയവിനിമയം : സംസാരമല്ലാതെ മറ്റു മാർഗ്ഗങ്ങൾ	Ms. Sangeetha Speech Language Pathologist, NISH	44	Informed special schools and institutions Informed Social Work colleges
33	July 21/06/2018	Rehabilitation of children with Spinal Dysraphism സ്പൈനൽ ഡിസ്രാഫിസമുള്ള കുട്ടികളുടെ പുനരധിവാസം	Dr. Nitha Jayaram Asst. Professor Dept. of Physical Medicine & Rehabilitation SCTIMST	19	Informed Hospitals, Nursing colleges etc
August & September		Cancelled due to floods in Kerala			
34	October 27/10/2018	Epilepsy in children കുഞ്ഞുങ്ങളിലെ അപസ്മാരം	Dr.D.Kalpna Consultant Pediatric neurologist KIMS Hospital	65	Informed special schools and institutions
November 17/11/2018		Postponed to January due to unexpected Hartal declared in the state			
35	December 15/12/2018	Leprosy: Facts everyone should know	Dr. J. Padmalatha	28	Informed NGOs, DMOs, DPMs, District Leprosy Officers

		കുഷ്ഠരോഗം- അറിഞ്ഞിരിക്കേണ്ട വസ്തുതകൾ	State Leprosy Officer & Dy. Director, Directorate of Health Services		
36	January 19/01/2019	Global Developmental Delay- What more to be done? ഗ്ലോബൽ ഡെവലപ്മെന്റൽ ഡിലേ: എന്തു ചെയ്യണം?	Ms. Aswathy A.K Speech Language Pathologist, Dept of NDS, NISH	14	Informed special schools and institutions
37	February 16/02/2019	Identification & Management of Learning disability പഠനവൈകല്യം തിരിച്ചറിയുന്നതും പരിപാലനവും	Dr. Jamila K Warrier Consultant Psychologist, Holistic Medicine, KIMS Hospital	121	Informed LP & UP schools all over Kerala, clients of NISH, special schools, children's home
38	March 16/03/2019	Stroke: Warning Signs & rehabilitation സ്ട്രോക്ക്: അപകടസൂചനകളും പുനരധിവാസ പരിശീനലങ്ങളും	Ms. Arya S.S Audiologist/Speech Pathologist, Dept. of ASLP NISH	66	Informed NGOs & Govt. Welfare Institutions like Old age homes, children's homes etc
Total				524	

Annexure III

Handbook printing

NIDAS Social Workers prepared Handbooks on 7 disabilities namely,

- Hearing impairment
- Autism
- Intellectual Disability
- Cerebral Palsy
- Locomotor Disability
- Specific Learning Disability
- Visual Impairment.

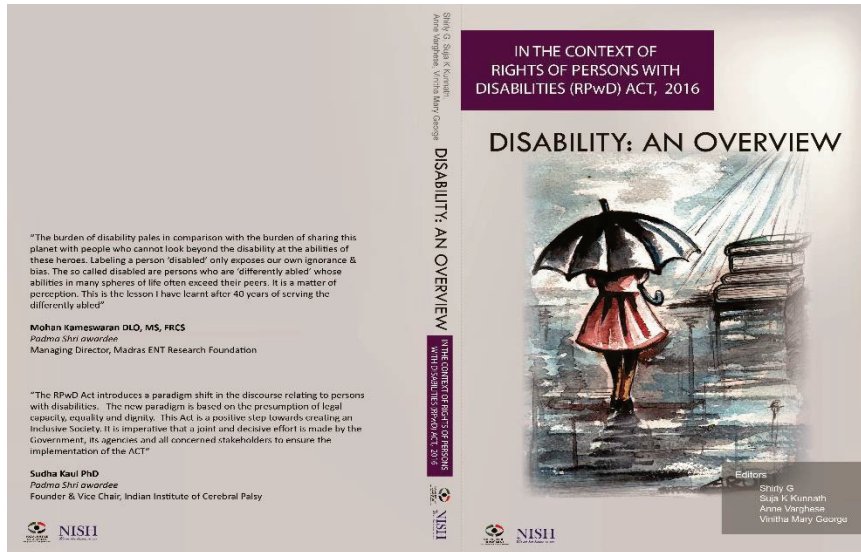
The Malayalam versions will be sent to DCPUs, NGOs and special schools, and English versions will be uploaded in NIDAS website.

Copies of the handbooks are attached.

Annexure IV

Details of Book Publishing

A Book “Disability: An overview in the context of RPWD Act, 2016”, including articles written by experts from all over India on various disabilities enlisted under RPwD Act 2016, is printed under NIDAS initiatives.



This book is to provide first-hand information to the beginners, researchers, scholars, students, and the legal professionals. Quotations were invited from various publishing houses in Thiruvananthapuram, and St. Joseph’s press, Vazhuthacaud was selected.

The book will be printed in 500 copies and distributed.

Annexure V

ISL videos of NIDAS Vocational Papers

NIDAS Vocational papers (VOCs) are the summary papers of each session we upload in our website. In order to ensure accessibility, we recorded India Sign Language (ISL) interpretation of these VOCs, that is, 33 videos of 33 VOCs. These videos are under editing process and will be uploaded in NIDAS website.

Annexure VI

Expansion of NIDAS to LSGIs

The NIDAS Team, has submitted proposal to Director, Department of Social Justice, requesting for permission to expand NIDAS to Block Panchayat Offices (1 per district).The Director has made proceedings to Special secretary (D2-8860/18 from SJD to Special Secretary, dated: 23/01/2019).

NISH Online Interactive Disability Awareness Seminar (NIDAS) Report

Time Period: 28th September 2019 to 15th October 2020

Submitted To: Director, Social Justice Directorate, Government of Kerala,
Thiruvananthapuram

Submitted by: NIDAS Team, NISH Thiruvananthapuram

Executive Summary:

1. Appointment of Social Workers
2. NIDAS Monthly Sessions
3. Involvement in Swastik
4. Equipment Reinstallation request from DCPU, Kozhikode
5. NIDAS Academic Book distribution
6. Orientation for Social Work Students from Loyola College, Thiruvananthapuram
7. Step to make academic book available through kindle
8. Initiatives evolved from NIDAS Sessions
 - Dwarfism EIP Camp
 - NIDAS Follow-up sessions
 - Financial Assistance for child to buy hearing aid
9. Just Like Me- Disability sensitization to LP school kids
10. Second Academic Book Publication
11. Hand book preparation
12. Website update
13. Travel Assistance to Needy genuine clients to NISH
14. Initiatives planned for upcoming year
 - The 50th NIDAS Webinar
 - SMILE Together

NIDAS

The Project “ NISH Online Interactive Disability Awareness Seminar (NIDAS)” is a joint venture by Directorate of Social Justice and National Institute of Speech & Hearing (NISH) for creating a platform for parents and caretakers of children with disabilities, who are not aware of the implications of disability and to provide them an open platform to discuss and clarify their queries and concerns. For the conduct of NISH online Interactive Disability Awareness Seminar (NIDAS), NISH has got administrative sanction from Directorate of Social Justice, GoK for the year 2019-2020 with reference number D2/3085/19, effect from 28.09.2019. Amount of rupees 16,56,00/- sanctioned as operational cost. The major activities accomplished under NIDAS from September 2019 to September 2020 are elucidated as follows.

1. Appointment of Two Social Workers

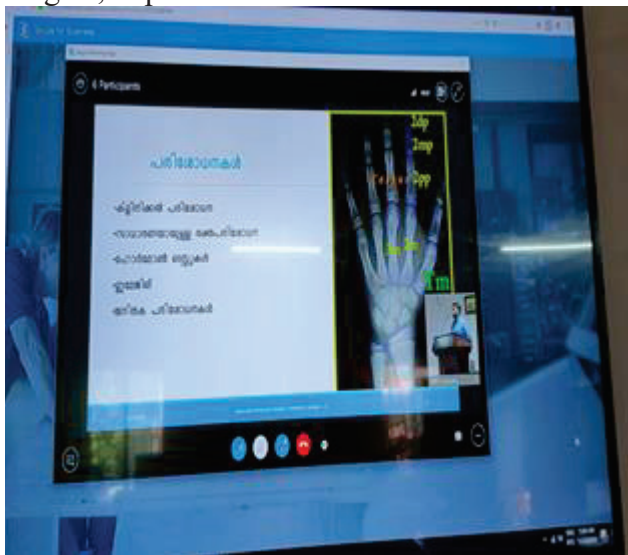
As per the meeting held on 21.08.2019, it was decided to appoint two Social Workers. On 14th November 2019 an interview was held at NISH and two Social Workers were appointed. The details as given below:

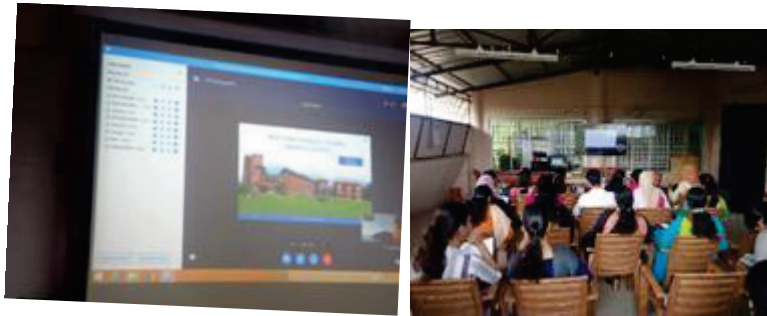
1. Ms. Priya Anna James, MSW
2. Ms. Nilasha S., MSW

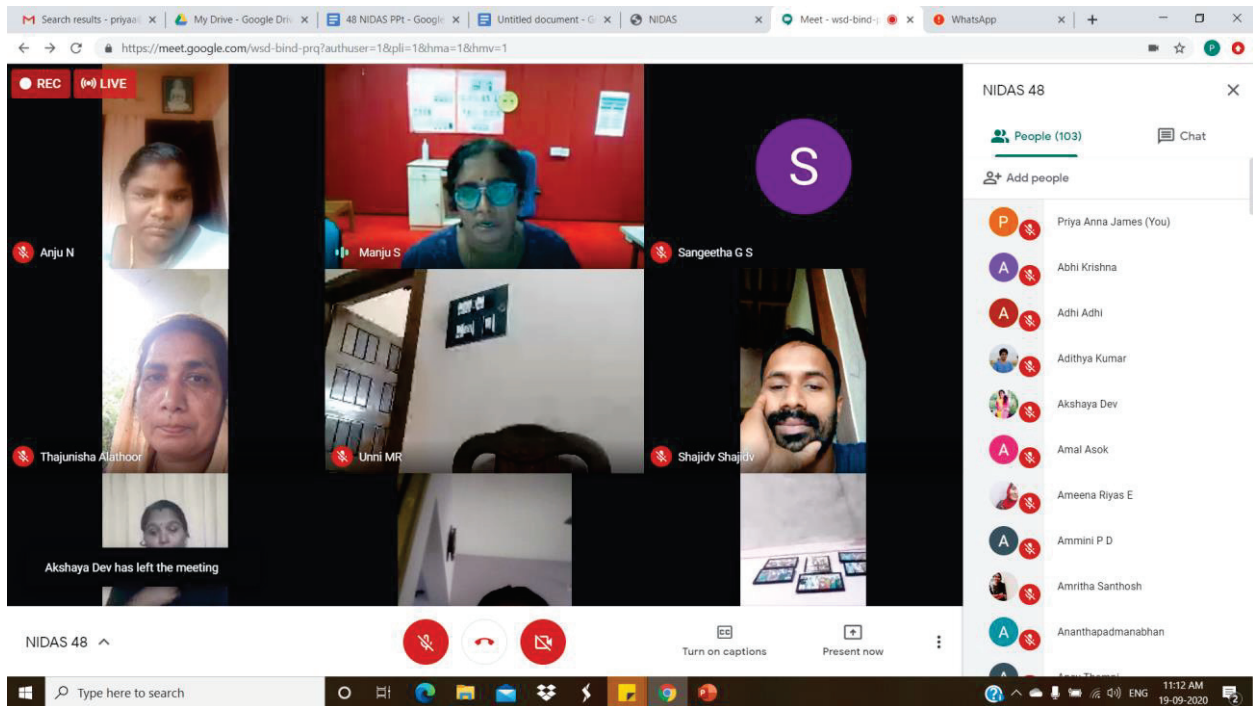
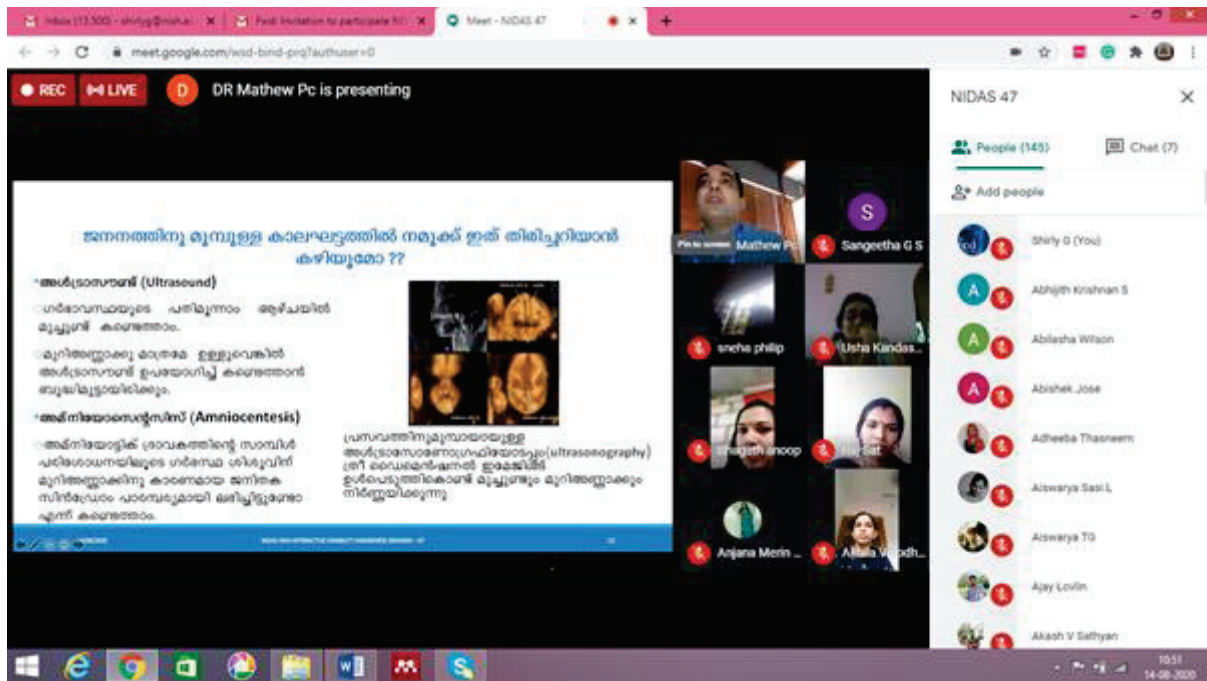
They have joined NIDAS since 22nd of November 2019.

2. NIDAS Monthly Sessions

NIDAS Team has held 7 sessions on various topics which is listed in Annexure I. In the wake of Covid-19 Pandemic and following lockdown measures, NIDAS Team postponed the session for the months of March to July and resumed session through google meet in August, September and October.







48 NIDAS on Importance for early speech and language intervention in children with Cleft lip and / or palate

NIDAS Team made visits to different schools in Thiruvananthapuram District to ensure the participation of School Teachers and parents during the session. NIDAS Team has oriented the school authority about the project and upcoming NIDAS session and how to participate online.

NIDAS Team introduced Promo Video for each NIDAS Session where the respective speaker talks about the thrust areas covered in the session and it has been circulated through social medias and through youtube.

Amidst of COVID-19, Pandemic, even though gathering of people has been restricted, NIDAS Team took timely actions to conduct NIDAS Sessions which was really a great need and support to the parents and caregivers of the children with disabilities.

3. Involvement in Swastik



NISH has conducted a social awareness programme called Swastik which comprised of awareness classes, exhibitions and screening tests from 2nd December to 4th December 2019 at Mahatma Ayyankali Hall, Thiruvananthapuram as part of World Disability Day of 2019, NIDAS Team has taken this opportunity to sensitize people on basic etiquettes while interacting with Persons with disabilities through visual aids . and oriented participants about NIDAS and the ways for participation in it. In addition the stall has displayed RPwD act features, Niramaya Scheme, how to get disability Certificate and pamphlets on Schemes for differently abled under Social Justice Department. The book on Disability: an Overview by NISH and Handbooks on various disabilities were also exhibited in the stall. NIDAS has explained the visitors about these and distributed handbooks on demand and collected the details of persons who was interested to get the academic book. Moreover, NIDAS mobile app has been introduced to the people and installed in their mobile. The details of interested participants for next NIDAS session has been collected and enquired about the possibilities of having NIDAS session in organizations and special school who work for persons with disabilities

4. Equipment Reinstallation in DCPU, Kozhikode

District Child Protection Unit, Kozhikode had requested for the reinstallation of the equipment provided by NIDAS Team as their office maintenance work has been completed. NIDAS Technical expert has made a visit to DCPU Kozhikode and completed reinstallation work of NIDAS Equipment on 10th January 2020.

5. NIDAS Academic Book distribution

As approval has been made by the Director, Department of Social Justice, Government of Kerala, NIDAS team has handovered book- “Disability An Overview: In the Context of RPwD, Act, 2016” to 100 different personals and Departments Heads of different Institutions all over India.

6. Orientation for Social Work Students from Loyola College, Thiruvananthapuram



NIDAS Team had a session with Social Work Students from Loyola College, Thiruvananthapuram regarding disability sensitization and NIDAS. Ms. Shirley, Head, New Initiatives, NISH had delivered a session on Disability Sensitisation. In addition a brainstorming session had been conducted about how Social Work Students can contribute to reach parents and caretakers of Children with Disability. They suggested the importance of ensuring participation of ICDS Workers and Kudumbhasree Members.

7. Step to make academic book available through kindle

NIDAS team has approached three different agencies to collect quotation regarding conversion into e-book version namely Consors Technologies PVT LTD, Thiruvananthapuram, C-Dit and DC Books Kottayam for the purpose of making NISH's first academic Book “DISABILITY: AN OVERVIEW IN THE CONTEXT OF RIGHTS OF PERSONS WITH DISABILITIES (RPwD) ACT, 2016” available at Amazon Kindle edition.

Consors Technology has an online portal called **Kerala Book Store.com**. which is a one-stop destination where one will get books written in Malayalam from various publishers. They have got more than 10,000 collections in their store, one can avail the books in any form, such as audiobook, paperback or eBook, Also, they will list the book in ‘Kelkkam’ mobile application (Kelkkam is a mobile application developed by the party for the sale and promotion of books). NISH and party had a meeting for discussion of terms and services. They informed the following

- they will take 25 % from the Sale Price for E-book.

- **National Institute of Speech & Hearing (NISH)** to bill KeralaBookStore at a dealer price with a discount of 40% from MRP for selling Physical Book through our site
- **National Institute of Speech & Hearing (NISH)** to raise a bill to KeralaBookStore.com Monthly in the case of Physical Books
- KeralaBookStore.com Monthly/Quartely settles the amount of E-books and will make payment to National Institute of Speech & Hearing (NISH) bank account as Bank Transfer and make payment to National Institute of Speech & Hearing (NISH) bank account as Bank Transfer.

DC Books is one of the oldest book publishers in Kerala and they have an e-publishing service. They provide the service for the tenure of 10 years. Their terms and conditions are mentioned below:

- E-book and Audio Book: 25% (Twenty-five percent) of the total sums received by the Publisher
- If sold at discounts of 49.01% or more, 50% [Fifty percent] of the prevailing royalty of the net sums received by the publisher
- The copies of the work distributed for Author/Copyright holder, Reviews, Promotions and Compliments will be exempted from royalty accounts.
- E-book and Audio Book: 25% (Twenty-five percent) of the total sums received by the Publisher
- If sold at discounts of 49.01% or more, 50% [Fifty percent] of the prevailing royalty of the net sums received by the publisher
- The copies of the work distributed for Author/Copyright holder, Reviews, Promotions and Compliments will be exempted from royalty accounts.
- The publisher shall publish the work at their expense as E-book within a period of 12 [Twelve] months after delivery and acceptance of the manuscript of the work, unless prevented by circumstances beyond their control.
- Complimentary Copies: The Author shall be entitled to; i. A digital copy of the E-book edition – which will be uploaded to the Author's DCB App, subject to Author's preference of the device.
- The Publisher shall make up the accounts of the sale of the book every year ending 31st March and shall deliver and settle within a period of 120 days after the closing date of the accounting term.
- All payments made under this agreement would be subject to deduction of tax at source, at the rates prevailing in force on the date of payment.

Whereas, CDIT has suggested that it will be better to do by NISH itself and they can provide service of an expert in converting the book into kindle edition.

8. Initiatives evolved from NIDAS Sessions

- **Dwarfism EIP Camp**



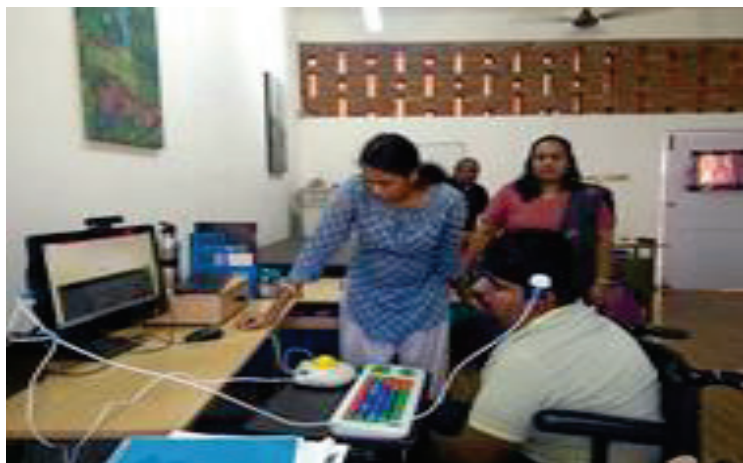
Based on the 43rd Session of NIDAS on Dwarfism by Dr. Tittu Oommen, it is said short stature can be somehow preventable and early detection is necessary. Furthermore a child's height can be predicted based on their father's and mother's height. NIDAS Team decided to monitor the growth rate of EIP students in NISH in order to predict their future height and see any immediate medical attention for the children who undergo the monitoring by recording the progress of their growth in the Growth Chart by CDC.

NIDAS Team has started monitoring the progress of 15 students in the early intervention Programme and couldn't proceed further as EIP has shut as the Government declared Holidays for schools in view of COVID19 outbreak in the state.

- **NIDAS Follow up sessions:**
CP child_ physiotherapy and CATI

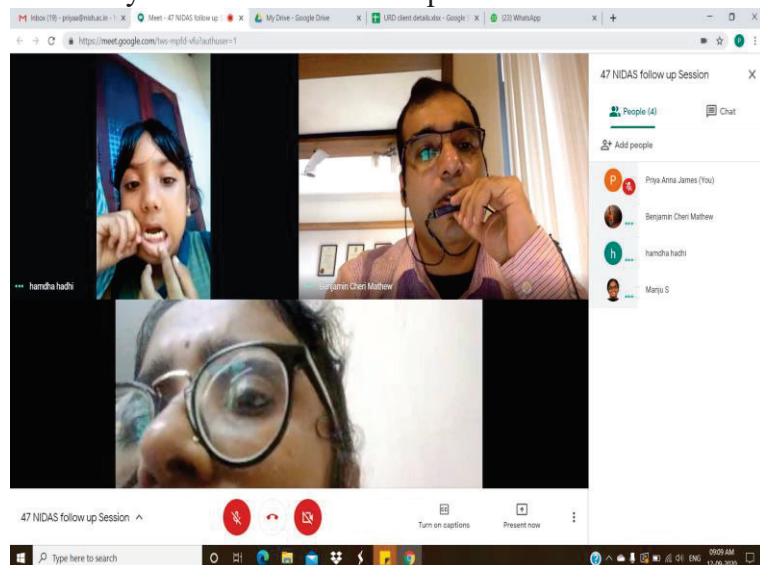
Through 44th NIDAS session, two persons with cerebral palsy could seek immediate therapy The steps taken by the team are as given below:

For 12 yr old girl, Physiotherapist and Occupational Therapist have made initial assessment of the child and found that she immediately requires therapies. They will proceed with the intervention techniques once they consult with the person's concerned with Assistive technology also. For 33 yr old person who is severely affected with Cerebral palsy requires a combined assessment of the Physiotherapy unit and Assistive technology unit. A combined assessment has been made by a team of Speech Language Pathologist, Physiotherapist, Occupational therapist and Technical Experts of Assistive Technology and found that the person's motor skills are severely affected due to the lack of proper use of the muscles. They have suggested several intervention strategies. NIDAS Team also facilitated the caretakers to access the best possible services of pain and palliative care from Pallium India.



- **Individual sessions with parents of children with cleft lip and palate.**

Through 47 NIDAS, parents of children with cleft lip and palate could have an opportunity to have an online assessment of their children possible with Dr. Mathew P.C, who was the speaker and Project Director of Craniofacial department, St. Thomas Hospital Chengannor and Ms Manju S, Assistant Professor Audiology and Speech Language department. It was inaccessible for the parents to have the assessment in the COVID-19 Pandemic situation. Necessary Instructions has been provided for the well being of these children.



Through 48 NIDAS, many children with Cleft lip and Palate from Northern Part of Kerala do not have online facilities for online therapy. The session helped them with possibilities of online therapy.

- **Donation to financial support for a child to hearing aid**

As Dr Mathew PC, Project Director, Cleft and Craniofacial Surgery Department, St Thomas Hospital, Chengannor, who was the speaker for 47 NIDAS conducted

on 14th August 2020 conveyed his interest to contribute his remuneration to aid poor patients.

NIDAS Team took an initiative to find a person in need and identified a child from idukki who is in need of assistance for buying hearing aid and the amount of 2,500 is transferred to their account.

9. Just Like Me- Disability sensitization to LP school kids

NIDAS Team has met Dr. J Prasad, Director, SCERT, regarding Including Disability Sensitization lessons in Lower Primary School Curriculum. It is informed that curriculum revision will happen only during the next state assembly. They have informed the possibility of including disability sensitisation as one of the components in Vacation Training for Teachers along with other social sensitisation projects. On the contrary, it also could not be processed with respect to COVID19 lockdown Measures.

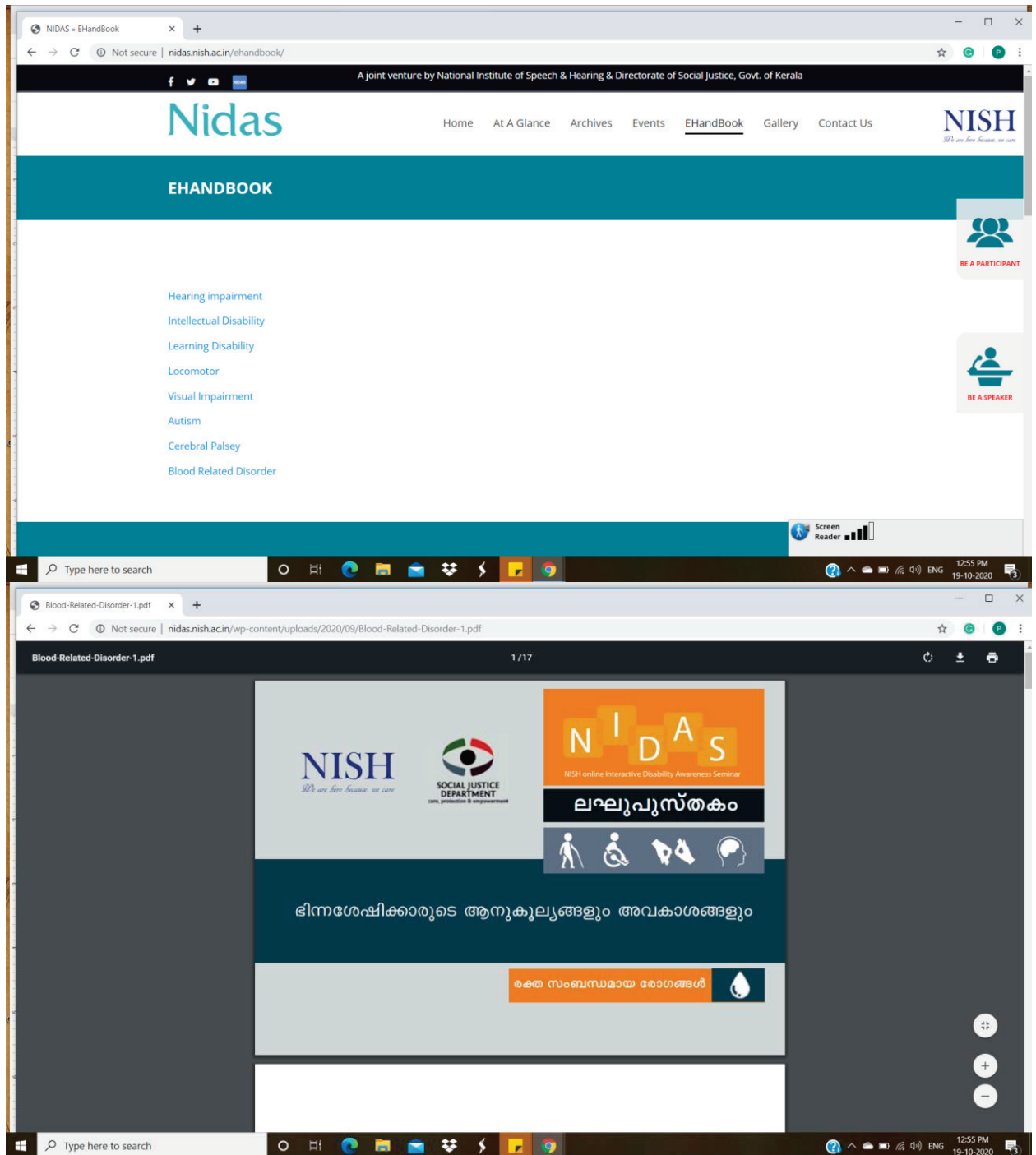
10. Second Academic Book Publication

NIDAS Team has printed its second academic book titled “ ***Communication Disorders: Illustrated in ICF Framework***”. The book has been published on 5th November 2020 . The specific objective of this book is to provide comprehensive information to the professionals and students working in the field of disability regarding eleven major communications in the ICF framework and also about the importance of early intervention and communication challenges in adults with no early intervention, psychological and caregiving aspects.



11. Preparation of Handbook:

NIDAS team has initiated to make available e-handbooks of Intellectual Disability, Hearing Impairment, Visual Impairment, Cerebral Palsy, Learning Disability, Autism spectrum Disorders, Locomotor Disability and Blood Related Disorder to the NIDAS webportal. Here is the link <http://nidas.nish.ac.in/ehandbook/>



12. Transportation Assistance to genuine needy clients

NIDAS Team took initiative to collaborate with various free ambulance services to aid clients to avail NISH Services who have mobility issues and from economically poor families who find it hard to meet the transportation expenses, thereby losing the opportunity to make use of our services.

13. Web portal update with ISL Video of Vocational Paper

NIDAS webportal has been updated with ISL Video of Vocational Papers of Importance of Physiotherapy and Occupational Therapy in Children with Hand Functioning Impairment and Disaster Preparedness among Person with Disabilities with specific reference to Intellectually Disabled . Here is the link <http://nidas.nish.ac.in/voc-isl/>

14. Initiatives planned for upcoming year from the NIDAS Sessions

The 50th NIDAS Webinar

NIDAS is set foot on its 50th session coming on 21st November 2020 on the topic “*Promoting Cognitive Health for Effective Communication in Aging Adults*” as it can benefit a major population. The speaker for the session will be Dr. Vinitha Mary George, Assistant Professor & HOD, Dept. of Audiology & Speech Language Pathology, National Institute of Speech & Hearing (NISH), Trivandrum

NIDAS Team has decided to conduct the 50th session on cognitive health as it can benefit a major population. The total number of people with dementia worldwide in 2010 - 35.6 million and worldwide incidence is 7.7 million, implying one new case every four seconds. Much of the increase will be in countries, such as China, India, and their South Asian and Western Pacific neighbors, fastest growth in the elderly population taking place. the number expected to be 65.7 million by 2030. it is a serious problem to be looked into.

Cognition is one of the superior faculties of mental processes which interacts with language and plays a critical role in the process of communication in humans. Declines in cognitive abilities have been strongly associated with the progression of age. Middle age is an important transitional phase in adulthood during which concerns towards cognitive declines tend to emerge. With a rapid increase in the aging population, a considerable rise in the prevalence of cognitive-communicative disorders such as dementia is expected. This grave scenario demands an imperative need towards preventing the occurrence or delaying the onset of such disorders, by maintaining or improving the cognitive-communicative health through simple everyday related cognitive exercises among the individuals who are currently in their middle age or even younger. Therefore, this kind of session is a need of hour and equip many middle age group to take necessary actions to avoid the occurrence.

SMILE Together

It has been designed for improving the social communication skills among children, and positive communication with children with oro facial cleft. This also aims at alleviating the emotional issues faced by children with oro facial cleft, owing to their facial difference.

Expenditure Statement

Sl.no.	Item	Amount to be paid (Rupees)
1	Salary of two Social Workers for Nidas	85,000 (contributed 15,000 for salary challenge)
		85,000 (contributed 15,000 for salary challenge)
2	Microsoft Lync (Skype for business account) renewal and internet charges (shared)	37,500
3	Annual maintenance contract for Website and Android app updating, bug fixing,technical support and content updating support.	21000
4	Remuneration to 47 & 48 NIDAS presenters	2,500
		2,500
Publish a book related to Disability with ISBN number		

5	Copy Editor remuneration	39,500
6	Authors of 16 chapters @ Rs 15,000 per chapter	2,40,000
7	Book Printing	278281
8	Courier charges (from contingency)	12,119

Annexure I

NIDAS sessions from September 2019- September 2020

NIDAS Session No	Title	Date	Speaker
43	Dwarfism	November 16/11/2019	Dr. Tittu Oommen MD, DM
44	Adaptive and Assistive aids to facilitate functional Motor skills in children with Cerebral Palsy സെറിബ്രൽ പാൾസിയുള്ള കുട്ടികളുടെ പ്രവർത്തനശേഷി സുഗമമാക്കാൻ സഹായിക്കുന്ന ഉപകരണങ്ങൾ	December 21/12/2019	Ms. Shyni . M. T, Senior Physiotherapist, MS. Neethu Thampi M, Occupational Therapist, NISH, Thiruvananthapuram
45	Role of Occupational Therapy in the management of individuals with Learning Disability പഠനവൈകല്യമുള്ള കുട്ടികളിൽ ഒക്യുപേഷണൽ തെറാപ്പിയുടെ പങ്ക്	January 18/01/2020	Ms. Agnes Anna Mathew Consultant Occupational Therapist

			NISH, Thiruvananthapuram
46	Importance of Personality Development for Children with Disabilities ഭിന്നശേഷിയുള്ള കുട്ടികൾക്ക് വ്യക്തിത്വ വികസനത്തിന്റെ പ്രാധാന്യം	February 15/02/2020	Ms. Siji R Kurup, Consultant Psychologist, NLP Practitioner & Life Skill Trainer
47	Cleft Lip and Palate: Need for Early Surgical Intervention മുച്ചുണ്ടും മുറി അണ്ണാക്കും പ്രാരംഭത്തിൽ തന്നെ ശസ്ത്രക്രിയ നടത്തേണ്ടതിന്റെ ആവശ്യകത	August 14/08/2020	Dr. Mathew P.C MDS,FCCS,FICOI, FFD RCS (Ire), FDS RCPS (Glas), FDS RCS(Eng)
48	Importance for early speech and language intervention in children with Cleft lip and / or palate മുച്ചുണ്ടും മുറി അണ്ണാക്കും ഉള്ള കുട്ടികളിൽ നേരത്തെ സ്പീച്ച് ആൻഡ് ലാംഗ്വേജ് ഇടപെടൽ നടത്തേണ്ടതിന്റെ പ്രാധാന്യം.	September 19/09/2020	Manju S., Assistant Professor, Department of Audiology and Speech- Language Pathology National Institute of Speech & Hearing (NISH), Thiruvananthapuram
49	Comprehensive Pre and Post-Surgical Care in children with Cleft Lip and/ or Palate മുച്ചുണ്ടും മുറി അണ്ണാക്കും ഉള്ള കുട്ടികളിൽ ശസ്ത്രക്രിയക്ക് മുമ്പും ശേഷവും നൽകേണ്ട സമഗ്രമായ പരിചരണം	October 2020 17/10/2020	Dr Gayathri MDS, Fellow, cleft and craniofacial surgery,. St Thomas hospital Malakkara

Activity Report April – August 2019

NISH Online Interactive Disability Awareness Seminar (NIDAS)

The project was initiated on 30th October 2015, is supported and funded by Directorate of Social Justice & Empowerment, Kerala, as a result of letter received from a mother of a differently abled child from rural Kasaragode. NIDAS webinars are being conducted on the third Saturdays of every month at NISH, and is simultaneously received across the 14 DCPU centres across Kerala, for now.

Annexure I

List of NIDAS sessions held in the financial year April - August 2019

NIDAS No	Month, Date	Topic (Eng & Mal)	Name of Presenter/s
39	27/04/2019	DEMENTIA: AN INTRODUCTION	Dr. Robert Mathew, Former Professor & Head of the Department, Medical College, Thiruvananthapuram
40	15/06/2019	PARKINSONISM AND PARKINSON'S DISEASE	Dr. Syam K, Additional Professor, Dept. of Neurology, SCTIMST, Thiruvananthapuram
41	20/07/2019	FEEDING DIFFICULTIES IN CHILDREN WITH AUTISM SPECTRUM DISORDER (ASD): THINGS YOU MUST KNOW?	Ms. Arya Manoharan, Audiologist and Speech-Language Pathologist, National Institute of Speech & Hearing, Thiruvananthapuram
42	16/11/2019	DWARFISM	Dr. Tittu Oommen MD, DM

NISH Online Interactive Disability Awareness Seminar (NIDAS) Report

Time Period : 15 October 2020 to 31 March 2021

Submitted To: Director, Social Justice Directorate, Government of Kerala,
Thiruvananthapuram

Submitted by: NIDAS Team, NISH Thiruvananthapuram
18/08/2021

Executive Summary:

1. NIDAS Monthly Sessions/webinars
2. NIDAS Academic Book distribution
3. Step to make academic book available through kindle
4. Initiatives evolved from NIDAS Sessions
 - SMILE Together- School based sensitization programme- LEVEL I
 - A study on Awareness and Institutional Readiness for Inclusion of Individuals with Deaf & Hard of Hearing in the Higher Educational Setting
5. Hand book preparation
6. Web portal and mobile application update
7. Initiatives planned for upcoming years
 - NIDAS Monthly webinars
 - SMILE Together LEVEL-2
 - Disability Sensitisation Boards
 - School based sensitisation programmes on Attention Deficit Hyperactive Disorder, Learning Disability, Post Traumatic Stress Disorder
 - NIDAS_Research Study Completion
 - Any other if suggested by the Department of Social Justice.

NIDAS

The Project “ NISH Online Interactive Disability Awareness Seminar (NIDAS)” is a joint venture by Directorate of Social Justice and National Institute of Speech & Hearing (NISH) for creating a platform for parents and caretakers of children with disabilities, who are not aware of the implications of disability and to provide them an open platform to discuss and clarify their queries and concerns. For the conduct of NISH online Interactive Disability Awareness Seminar (NIDAS), NISH has got administrative sanction from Directorate of Social Justice, GoK for the year 2020, October -2021 March with reference number 661/2020/SJD, dated 22/11/202. Amount of rupees 4,22,000/- sanctioned as operational cost. The major activities accomplished under NIDAS from October 2020 to March 2021 are included as follows.

1.NIDAS Monthly Sessions

The NIDAS Team has held 6 sessions on various topics. Due to the outbreak of COVID-19 and the Government regulations, the Webinars were conducted using different Online platforms such as Google Meet, Microsoft Team, Webex, Youtube live streaming etc. For the time being it is informed to the DCPUs not to invite participants to the centres.

The 49th NIDAS Session was on the topic Comprehensive Pre and Post surgical care in children with Cleft lip and/or palate, which was led by Dr Gayathri, MDS Fellow, Cleft and Craniofacial Surgery, St Thomas hospital Malakkara.

The abstract: Management of the children with a cleft is best carried out by a multidisciplinary team of healthcare professionals from birth through to adulthood. It has been recommended by the Steering Group on Cleft Lip and Palate that the care of children with clefts should be carried out by a team whose members are able to provide a comprehensive service including surgical, dental care, audiology, speech and language, counseling, and clinical genetics services. Children having Cleft Lip and Palate have specific needs with regard to their oral health which can be identified at different stages of dental development, from birth to the adult years. Based on the stages of dentition the orthodontic treatment can be divided into presurgical orthopedics, primary dentition, mixed dentition, and permanent dentition. Some of the commonly seen dental issues involve multiple teeth, missing teeth, microdontia, hypodontia, ectopic teeth, crown and root malformation, etc. In recent years, the oral health professional's role has evolved with the rise of early orthopedic treatment of the predentate infant. Thus the role of an oral health professional in a multidisciplinary cleft lip and palate team is pivotal as they address the preventive and restorative needs of the child.

The 50th NIDAS Session was on the topic Promoting Cognitive Health for Effective Communication in Aging Adults, which was led by Dr. Vinitha Mary George Assistant Professor & HOD Dept. of Audiology & Speech Language Pathology National Institute of Speech & Hearing (NISH) Trivandrum

Abstract: Cognition is one of the superior faculties of mental processes which interacts with language and plays a critical role in the process of communication in humans. Declines in cognitive abilities have been strongly associated with the progression of age. Middle age is an important transitional phase in adulthood during which concerns towards cognitive declines tend to emerge. With a rapid increase in the aging population, a considerable rise in the prevalence of cognitive-communicative disorders such as dementia is expected. This grave scenario demands an imperative need towards preventing the occurrence or delaying the onset of such disorders, by maintaining or improving the cognitive-communicative health through simple everyday related cognitive exercises among the individuals who are currently in their middle age or even younger.

The 51st NIDAS Session was on the topic Awareness on auditory listening difficulties in the classroom environment among children having hearing impairment led by Ms. Saumya Sundaram, Asst. Professor/Clinical Coordinator, National Institute of Speech & Hearing (NISH), Thiruvananthapuram.

Abstract: Advancement in technology and early intervention has resulted in an increase in the number of children having hearing impairment being fitted with various hearing devices and being mainstreamed. In the mainstreamed classroom listening and understanding are an integral part for effective teaching and learning, poor classroom acoustics due to the increased noise, reverberation, signal to noise ratio and other factors results in increasing the cognitive load, reducing attention, concentration, memory and academic performance. Thus, there is a need to understand the challenges faced by the children in the classroom environment and adopt appropriate strategies for facilitating affecting the teaching learning environment.

The 52nd NIDAS Session was conducted on the topic Social welfare scheme and services for persons with Disabilities, which was led by Dr. Roshan Bijlee K.N., Director, Composite Regional Centre for Persons with Disabilities-Kerala (CRC-K), Ministry of Social Justice and Empowerment, Government of India.

Abstract: The need for social security has now become the emergency requirement of the well-being of the persons with disability. The state and central government have undertaken more focused and comprehensive efforts for the welfare and inclusion of the particular population in the forms of various social welfare schemes and services. This session is going to discuss the existing schemes and services for Persons with Disability.

The 53rd Session was conducted on the topic Mental Health and Well-being of children with disabilities, their parents and caretakers by Ms. Aroline K Tom , Founder & Director, BrightRay-Training, Research and Consulting. Thiruvananthapuram. The webinar was conducted on the same day as “World Social Justice day”.

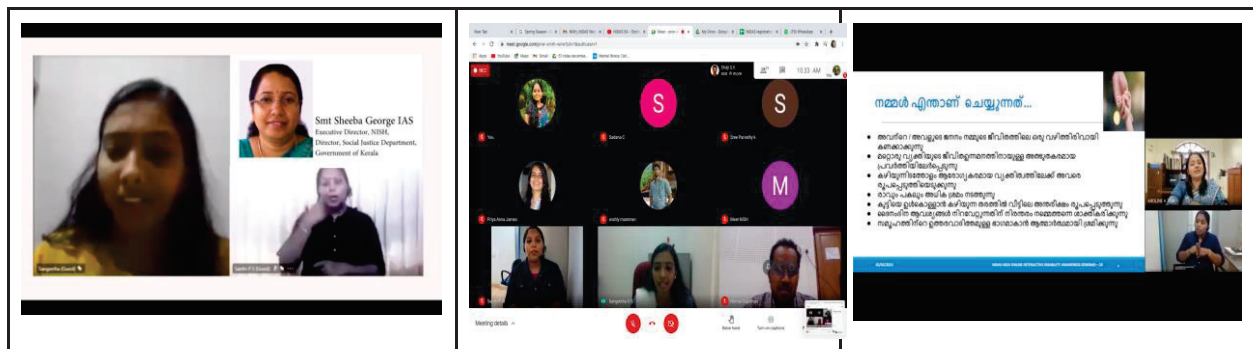
Abstract: Parenting a child with a disability is always a very challenging process. Lack of awareness among the parents to deal with such a child worsen the scenario. This has a tremendous impact on the mental health of the whole family. Thus, it is very necessary to empower them and ensure their participation in the growth and development of the society. This presentation includes the importance of mental health, factors affecting mental health and ways to improve mental health and well-being in the context of having a child with disability.

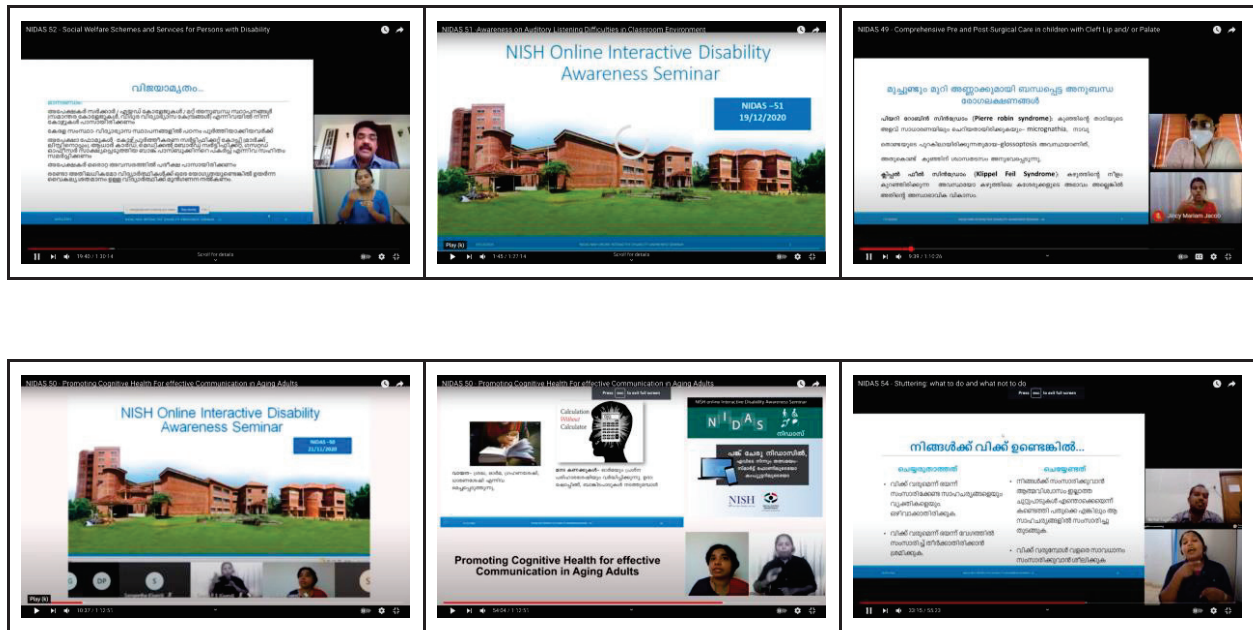
The one hour session followed by an interactive session and the parents and caretakers shared their valuable comments on the topic. During this COVID-19 pandemic period, most of the schools are shut down, there is a transition from direct services to tele-services in almost all the therapy centres, all these changes have great impact on the life of persons with disabilities as well as their parents and caretakers.

In such a scenario NIDAS Team has found the need to initiate some activities to improve their mental health and well-being. For that the 53rd webinar was conducted on the topic of Mental health and well-being. The was completely a successful session as the participants themselves shared their thoughts on the same.

The 54th session was conducted on the topic Stuttering: What to do, what not to do? By Nirmal Sugathan, Speech-Language Pathologist, Dept. of Audiology & Speech-Language Pathology, National Institute of Speech & Hearing (NISH), Thiruvananthapuram

Abstract: Stuttering is one of the most common types of speech disorders affecting children and adults. This disorder, which begins between the ages of 2 and 5, can be almost completely cured if treated within the first few years. But limited knowledge about this and parents' tendency to self-medicate make the child a lifelong victim. This awareness program includes guidelines for persons affected with stuttering and parents of children with stuttering to create more awareness about disability.





Second Academic Book Publication

NIDAS Team has printed its second academic book titled “ ***Communication Disorders: Illustrated in ICF Framework***”. The book was released online on 5th November 2020 Online by Smt. K. K. Shailaja Teacher, Honorable Minister for Health, Social Justice and Woman and Child Development.

The specific objective of this book is to provide comprehensive information to the professionals and students working in the field of disability regarding eleven major communications in the ICF framework and also about the importance of early intervention and communication challenges in adults with no early intervention, psychological and caregiving aspects.



NIDAS Academic Book distribution: As approval has been made by the Director, Department of Social Justice, Government of Kerala, NIDAS team has handovered book- “***Communication Disorders: Illustrated in ICF Framework***” to different personals and Departments Heads of different Institutions all over India.

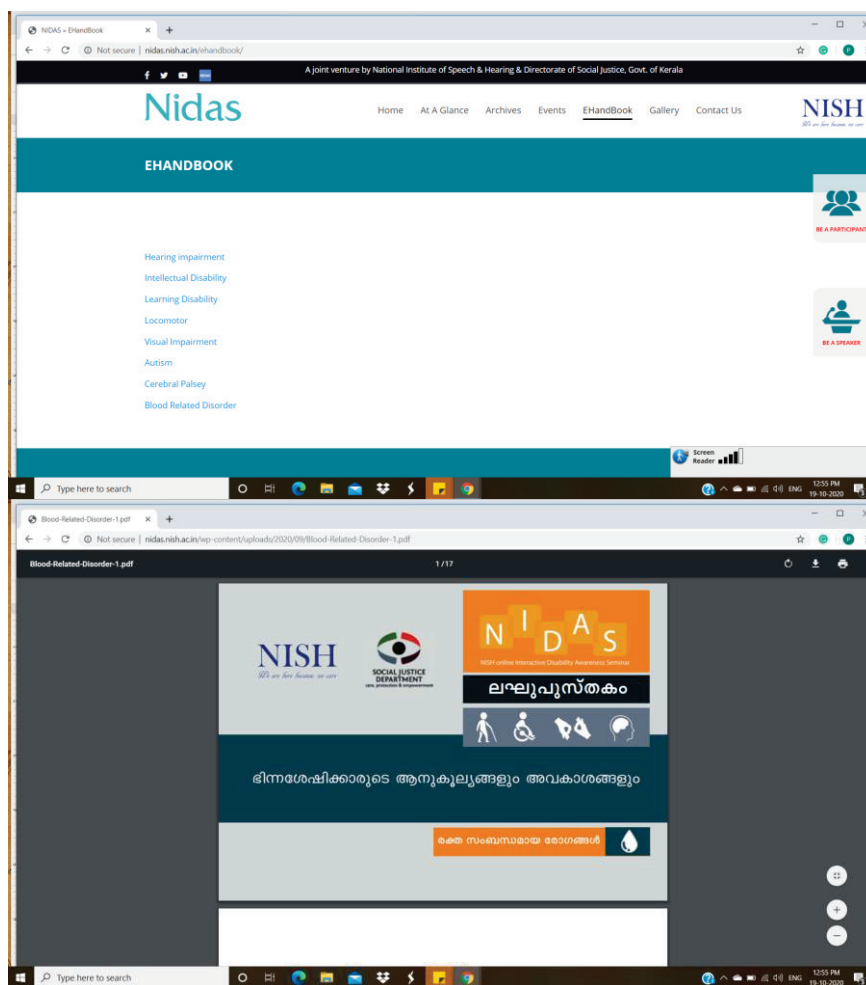
Step to make academic book available through kindle

NIDAS team has approached three different agencies to collect quotation regarding conversion into e-book version namely Consors Technologies PVT LTD, Thiruvananthapuram, C-Dit and DC Books Kottayam for the purpose of making NISH's first academic Book "DISABILITY: AN OVERVIEW IN THE CONTEXT OF RIGHTS OF PERSONS WITH DISABILITIES (RPwD) ACT, 2016" available at Amazon Kindle edition.

Work order has been placed to C-Dit for doing the task. NIDAS Team has initiated the work.

Preparation of Handbook:

NIDAS team has initiated to make available e-handbooks of Intellectual Disability, Hearing Impairment, Visual Impairment, Cerebral Palsy, Learning Disability, Autism spectrum Disorders, Locomotor Disability and Blood Related Disorder to the NIDAS webportal. Here is the link <http://nidas.nish.ac.in/ehandbook/>



Initiatives evolved from NIDAS Sessions

Official launch of SMILE Together

Official Launch of SMILE Together - school based sensitisation programme has been conducted online through Google meet on 18th February 2021. Shri. Rishi Raj Sigh, IPS was the chief guest for the programme. The programme was presided over by Ms. Sheeba George IAS, Director, Social Justice Department, Government of Kerala. Ms. Jalaja S, also attended the session as a representative from the department. Ms. Nilasha, Social worker introduced the evolution of the programme, folloLPS, Pattahil, Dr. Mathew, ST. Thomas Hospital. Vote of Thanks was delivered by Ms. Shirley, Head, New Initiatives, NISH. The meeting ended with the National Anthem sung by Master Neeraj. The level I of the porgemmae was planned to implement GLPS, Pattathil. While delivering the feolicication, the headmistress was very much enthusiastic and showed a great interest in being a part of this great program.

The video link is given below:

<https://www.youtube.com/watch?v=G8DBX2qH6zc>



Research study: Awareness and Institutional Readiness for Inclusion of Individuals with Deaf & Hard of Hearing in the Higher Educational Setting

51st NIDAS webinar on the topic of “Awareness of auditory listening skills difficulties in the classroom environment for the children with Hearing Impairment” on 19th December 2020. The session was led by Ms. Saumya Sundaram, Assistant Professor/clinical coordinator, NISH, Thiruvananthapuram. the session was followed by an live interaction with participants, doubts were raised by the educators and parents on the how children with hearing impairment could be mainstreamed into the regular classroom, what all steps needs to be taken to facilitate teaching learning in a regular classroom environment, need for the involvement of the school authorities and policy makers towards the execution of the measure necessary for the inclusion of children into the mainstream environments, challenges faced by The children with HI being mainstreamed. After the interactive session the NIDAS team had a brainstorming session and the need to understand the current situation of the educational institutions for adopting inclusive strategy with special reference to admitting students with hearing impairment and make the school management aware about the important of establishing an favourable campus/classroom environment for effective teaching learning process was identified. From that discussion it was found by the team that there is a need to understand the current situation of the educational institutions for adopting inclusive strategy with special reference to admitting students with hearing impairment and make

the management aware about the importance of establishing a favourable campus/classroom environment for an effective teaching learning process.

Abstract

Rights of Persons with Disability Act, 2016 sought to enforce the paradigm of inclusive education and reiterates that all educational institutions funded or recognized by them provide inclusive education to the children with disabilities. According to Right of Children to Free and Compulsory Education Act, 2009, “Government and the local authorities shall ensure that every child with disability as mentioned in RPwD Act gets benefits of Right to Education Act specifically in respect of Section 2(d) and 2(ee)”. Though we have such constitutional safeguards, in the mainstreamed classroom, poor classroom acoustics due to the increased noise, reverberation, signal to noise ratio and other factors results in increasing the cognitive load, reducing attention, concentration, memory and academic performance of individuals who are deaf and hard of hearing. Thus there is a need to understand the challenges faced by the children in the classroom environment and adopting appropriate strategies for facilitating an effective teaching learning environment. This descriptive study aims to understand Awareness and Institutional Readiness for Inclusion of Individuals with Deaf & Hard of Hearing in a Higher Educational Setting.

The review of existing literature led us to identify two key domains of investigation-AWARENESS and INSTITUTIONAL READINESS.

The aim of the study: To study the level of Awareness on hearing loss and Institutional Readiness for Inclusion of Individuals with Hearing Loss in Higher Educational Settings in the State of Kerala.

Objectives:

- To study the awareness level on hearing loss, its management and classroom acoustics among the institutional heads in higher educational settings.
- To study the institutional readiness for the Inclusion of students with HI in higher educational settings.

The data will be collected from the Government arts & science and engineering colleges from the State of Kerala electronically through google forms. The analysis will be done using appropriate statistical methods.

Due to time constraints, could complete data collection from two colleges only. Will continue this study during the next project period.

Initiatives planned for upcoming year from the NIDAS Sessions

SMILE Together - LEVEL 2

It has been designed for improving the social communication skills among children, and positive communication with children with oro facial cleft. This also aims at alleviating the emotional issues faced by children with oro facial cleft, owing to their facial difference.

Completion of NIDAS Study on Awareness and Institutional Readiness for Inclusion of Individuals with Deaf & Hard of Hearing in the Higher Educational Setting.

The report will be prepared and recommendations will be made to the Government of Kerala for policy level changes.

Give a Hand to Students suffering from Attention Deficit Hyperactive Disorder, Learning Disability and Post Traumatic Stress Disorder.

NIDAS Team will initiate action for School based sensitisation Programme for Students suffering from Attention Deficit Hyperactive Disorder, Learning Disability and Post Traumatic Stress Disorder with reference to the letter received from Directorate of Social Justice, Government of kerala order no. 88573/2020/FC SJD.

Disability Sensitisation Posters

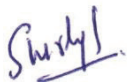
Illustrating the success stories of people with disabilities across the Globe through posters can have a great impact on understanding about how negative attitudes towards persons with a disability can be overcome. The NIDAS Team proposes to design and print posters of different persons with disabilities_ success stories and display it in various locations.

Annexure I

NIDAS sessions from October 2019- March 2021

NIDAS Session No	Title	Date	Speaker
49	Comprehensive Pre and Post-Surgical Care in children with Cleft Lip and/ or Palate മുച്ചുണ്ടും മുറി അണ്ണാക്കും ഉള്ള കുട്ടികളിൽ ശസ്ത്രക്രിയക്ക് മുമ്പും പിൻപും ആവശ്യമായ സമഗ്രമായ പരിചരണം	17/10/2020	Dr Gayathri, MDS, Fellow, Cleft and Craniofacial Surgery, St Thomas hospital Malakkara.
50	Promoting Cognitive Health For effective Communication in Aging Adults പ്രായമായവരുടെ ഫലപ്രദമായ ആശയവിനിമയത്തിനായി ബുദ്ധിമാന്ദ്യം മെച്ചപ്പെടുത്തേണ്ടതിന്റെ ആവശ്യകത	21/11/2020	Dr. Vinitha Mary George, Assistant Professor & HOD, Dept. of Audiology & Speech Language Pathology, National Institute of Speech & Hearing (NISH), Thiruvananthapuram
51	Awareness on Auditory Listening Difficulties in Classroom Environment among Children having Hearing Impairment ശ്രവണ പരിമിതിയുള്ള കുട്ടികൾ ക്ലാസ്റൂം അന്തരീക്ഷത്തിൽ കേൾവി സംബന്ധമായി നേരിടുന്ന ബുദ്ധിമുട്ടുകളെ കുറിച്ചുള്ള അവബോധം.	19/12/2020	Ms. Saumya Sundaram Asst. Professor & Clinical Coordinator NISH

52	Welfare Schemes and Projects for Persons with Disabilities ഭിന്നശേഷിക്കാർക്കുള്ള സാമൂഹ്യ ക്ഷേമ പദ്ധതികളും സേവനങ്ങളും	16/01/2021	Dr. Roshan Bijlee K.N. Director, Composite Regional Center for Skill Development Rehabilitation & Empowerment of Person with disability- Kozhikode(CRC-K), DEPwD, MSJE Govt of India CRC Kerala
53	Mental Health & Wellbeing: Children WitDisability, Their Parents & Caretakers. ഭിന്നശേഷിക്കാരായ കുട്ടികളുടെയും മാതാപിതാക്കളുടെയും അവരെ പരിചരിക്കുന്നവരുടെയും മാനസിക ആരോഗ്യവും ക്ഷേമവും	20/02/2021	Aroline K Tom Director & Chief Consultant Psychologist Bright Ray- Training, Research & Consulting Services Trivandrum
54	Stuttering: what to do and what not to do? വിക് : ചെയ്യേണ്ടതും ചെയ്യരുതാത്തതും?	20/03/2021	Nirmal Sugathan Speech-Language Pathologist, Dept. of Audiology & Speech-Language Pathology, National Institute of Speech & Hearing (NISH)



Shirly G
Project Head, New Initiates
NISH

NISH

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Hearing Aid Distribution Camp



Under the Scheme of Assistance to Disabled Persons for Purchase/Fitting of Aids and Appliances (ADIP Scheme) by the Union Ministry of Social Justice and Empowerment (MSJE), NISH was granted Rs.50 Lakhs in March 2017 for the year 2016-17, to distribute hearing aids to eligible beneficiaries. A total number of 1025 hearing aids were purchased. They were distributed through the six camps and at headquarters in the districts of Palakkad, Kottayam, Ernakulam, Muvattupuzha, Pathanamthitta, and Thiruvananthapuram. The details of the camps conducted are as follows:

Sl No	Date	Camp Location	Staff participated	Students participated
1	28/10/2017 & 29/10/2017	Valluvanad blood donation society Ottapalam Palakkad	Vineetha Sara Rejitha L Sreena EN	Reshma Reshmi Rini Merin

	20/03/2018	Taluk Hospital Konni Pathanamthitta	Vineetha Sara, Arya G Saranya R.V	1. Aparna Xavier 2. Elba Soorya Remya Aparna
	03/05/ 2018	Paipra Grama Panchayat Muvattupuzha	Lekha Jismon	Riya Praveena Donima Reshma Anjana Aswathy Nihala Hinasha Anjaly Mariyam Nimisha
	04/05/2018 & 05/05/2018	Kizhakambalam Ernakulam	Lekha Rejitha	Anju Sreelekshmi Riya Praveena Donima Reshma Anjana Aswathy Nihala Hinasha Anjaly Mariyam
	29/05/2018	Homeo College, Trivandrum	Arya Chand Rejitha Sreebha	Kavya Kripa Manya Divya Anjaly Johny Theresa

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Stuttering Camp

The Fluency Unit of the Dept. of ASLP conducted various activities commemorating the International stuttering awareness day which is on October 22, 2020. As part of the stuttering awareness day, a free online assessment camp was organized for children, adolescents, and adults stuttering from 2nd November to 6th November 2020. Twenty-two clients registered for the camp using the Google form which was circulated through social media. Assessments were done for the individuals who have registered and therapy was provided to them accordingly.

S...S...Stammering?



Free Online Stammering Assessment Camp

*For Children, Adolescents
and Adults with stammering*



Organizers:

Fluency unit-Dept. of Audiology and
Speech Language Pathology

For further
information
contact:



0471-2596919/2944666



nirmal@nish.ac.in, preeth@nish.ac.in



Register
using the link:

<https://forms.gle/iHSjwG5Cpps5hmW8>



**From 2nd to 6th
November 2020
9 am - 4 pm**

NISH
We are here because we care

NATIONAL INSTITUTE OF SPEECH & HEARING

Accredited as Excellent Institution by RCI | ISO 9001:2015 Certified | Accredited by NAAC with A-Grade

506 / 856

List of participants registered for the stuttering camp

Timestamp	Name of the participant/ Age/പാഠ്യ	Phone/ഫോൺനമ്പർ നമ്പ	Email/ഇമെയിൽ		Date & Time	Meet link	
10/29/2020 22:48:35	Prasanth V	27	8951137639 prasanth20v@gmail.com	Completed			
10/31/2020 20:47:40	NITHEESH KUNAR K S	21	7025007899 nitheeshkuma4491@gmail.com	Completed			
11/1/2020 16:56:16	Prem chandan B	29	9805674048 premchndrn@gmail.com	Completed			
11/1/2020 20:57:24	Tanzia Akter Nusrati	22	+8801967107572 tanzianusrati@gmail.com	Not responding			
11/2/2020 10:48:55	Adwait S Nambiar	10	98899565843 bobby.sreenath@gmail.com	Completed			
11/4/2020 14:15:16	Athulya Mohan	25	9567846928 athulyamohan1947@gmail.com	Nirmal	10/11/2020 9:00 AM	https://meet.google.com/nv-ujym-kzi	
11/4/2020 15:48:39	Shezil	3 1/2	9207516705	Nirmal	DSL- Referred to NISH		
11/5/2020 8:17:15	VI E HARKESH S KRISH	9	9349437490 krishnuas35@gmail.com	Nirmal	11/11/2020 2:30 PM	https://meet.google.com/vdn-pxap-lsb	
11/5/2020 10:40:17	R Adithya Krishna	18	8590363664 adithyac3@gmail.com	Nirmal	12/11/2020 2:30 PM	https://meet.google.com/dum-ujye-rds	
11/5/2020 13:11:00	AVNI V	1.5	9526668948 hareeshvcit@gmail.com	Nirmal	13/11/2020 2:30 PM	https://meet.google.com/tod-ujy-zzf	Session postponed to 201
11/5/2020 13:50:40	Amruthith Sunil	21	08921412285 amruthithsunil@gmail.com	Nirmal	16/11/2020 11:00 AM	https://meet.google.com/the-dfpg-fuj	Parent reported that child
	Fida Fathima	21/2	8086520207	Nirmal			
11/5/2020 14:49:25	Teera	19	9656828321	Preethy	simply registered		
11/5/2020 14:52:51	Asthiik M	20	8129765439 asthiik_fa18@nish.ac.in	Preethy	10/11/2020 3:00 PM		
11/5/2020 15:15:29	Abinaya S	23	8667590773 abinayaasi97@gmail.com	Preethy	S.L.P		
11/5/2020 15:49:18	Muhammed Shabin	26	9061922143 mshabins@gmail.com	Preethy	13/11/2020 3:00pm		
11/5/2020 16:57:16	Anand Krishnan R	24	9496914847 anandk925@gmail.com	Preethy	19/11/2020 3:00pm		
11/5/2020 20:24:00	Milen George Lalu	24	09606507115 milengeorge7@gmail.com	Preethy	16/11/2020 3:00pm		
11/6/2020 10:32:14	Anto Bilu	6	9961325280 bijuran@gmail.com	Muhmina	Will call back		
11/6/2020 10:52:08	Nitha Jeneesh	2.5	9526607143 nithava1995@gmail.com	Muhmina	10/11/2020 3:00 to 4:00		
11/6/2020 11:42:42	Wafa	11	9895565544 Wafahemin123@gmail.com	Has other co-morbid conditions, hence referred to other units for further evaluations			
11/6/2020 12:22:13	GAGAN ANIL	5 YEARS 6 MONTHS	9447129798 Ujja- Mother jjaant@gmail.com	Muhmina	14/11/2020 10:30 to 11:30		
					14/11/2020 1:30 to 2:30		

NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

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Deaf-week celebrations 2018

The Hon'ble Governor of Kerala Sri Justice (Retd.) P. Sathasivam inaugurated the Deaf Week celebrations at NISH. The deaf staff at NISH coordinated a variety of programmes for the deaf students at NISH and also from different parts of Kerala. There were special programmes on the television news channels on September 23rd which was declared as the International Day of Sign languages. The staff members and ISL interpreters translated the news telecasted in the important news channels in Indian Sign Language.

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Ref: NISH181221

12 Sep 2018

His Excellency Shri Justice (Retd) P. Sathasivam
Honourable Governor of Kerala
Kerala Raj Bhavan
Thiruvananthapuram

Your Excellency,

Sub: Inviting His Excellency the Governor to inaugurate Deaf Week at NISH

Greetings from National Institute of Speech and Hearing (NISH)!

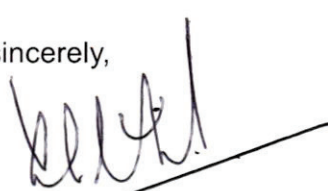
NISH is a Government of Kerala institution located at Akkulam, Thiruvananthapuram, working for the past 21 years, in the area of education and rehabilitation of persons with disability. NISH addresses a wide range of disabilities, although the institute started with focus on speech and hearing. We also promote sign language as it is an important medium of communication of deaf and hard of hearing persons.

The International Day of Sign Languages falls on 23 Sep and the week of 24-30 Sep is being observed as the International Week of the Deaf. NISH has planned extensive activities during this period including interpretation of TV news in Indian Sign Language (ISL), literary competitions in ISL, and launch of a few programmes related to the popularisation of ISL. We are planning to inaugurate these activities on 24 Sep 2018 at NISH, Akkulam.

We shall be honoured if your excellency would agree to inaugurate the Deaf Week programmes on 24 Sep 2018, at 09:30 am. We wish to meet you in this regard and seek an appointment at your convenience.

Thank you very much.

Yours sincerely,


Dr. KG Sathesh Kumar
Executive Director (i/c)



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Dr K.G. Satheesh Kumar
Executive Director (in-charge)

I am happy to present before you the Aug-Oct 2018 issue of Vibrations, our quarterly newsletter. In this issue, you will find reports on all recent activities in NISH, including Deaf sports, various other events related to academics and rehabilitation. The Deaf week was inaugurated by the Honourable Governor of Kerala, Shri Justice (Retd.) P. Sathasivam, by various competitions and activities. The Honourable Minister for Cooperation, Tourism and PwD was the chief guest at the concluding function. NISH also organised several training sessions during the period. Further, staff of NISH participated in events organised by AAC, bringing together experts and users in these areas. Kick-starting a manufacturing unit for assistive technology is a key focus of the assistive technology conference. Similarly, NISH is also pursuing campus expansion and infrastructure building. Over the next five years, NISH is expected to grow by 100% with addition of new facilities.

Dr K.G. Satheesh Kumar



governor of Kerala Sri Justice (Retd.) P. Sathasivam inaugurated the Deaf Week programmes at NISH. The deaf staff at NISH coordinated variety programmes at NISH and also from different parts of Kerala. There were programmes on the television news channels on September 23rd which was International Day of Sign languages. The staff members and ISL inter- and the news telecasted in the important news channels in Indian Sign



Inauguration of Deaf Week by the Hon'ble Governor of Kerala, Shri Justice (Retd.) P. Sathasivam



Deaf Week 2018 programmes at NISH. The deaf staff at NISH coordinated variety programmes at NISH and also from different parts of Kerala. There were programmes on the television news channels on September 23rd which was International Day of Sign languages. The staff members and ISL inter- and the news telecasted in the important news channels in Indian Sign



ment for all the Nilshians
FA alumnus won bronze
in National Abylimpics
ctober, 2018. He is also
ete in the international
e held in Russia, China

Dr. Susha Janardanan, Head, Department of Counselling Psychology (Retd) and Mrs. Aroline K. Tom, Lecturer, Department of Counselling Psychology of Loyola College of Social Sciences, Thiruvananthapuram conducted a talk on "Effective Parenting" for parents of children attending EIP on 10th October, 2018. The programme was organized by the Parent Support Group at NISH.



Issuing New Disability Identity Card

Disability certificate issue camp was conducted with KSSM, on 13th August 2018 for availability of certificate, renewal of certificate & changing ability identity card

Programs for Deaf Students

Programme was organized by the Department of Collaboration with RCI on 'The use of Different Tools & Strategies for Teaching HI Students in Higher Education' from 11th to 13th October, 2018.





Gravity club joined hands with Kudumbashree and the Shuchitwa organization to conduct a one-day training and awareness programme on the theme 'Save Nature' for the staff and students of NISH on 4th August, 2018. The training focused on hands-on training in making 'easy to carry' cloth bags.

Better Than Cure



Ms. Greeshma Susan Shaju (Clinical Supervisor), Ms. Sapna K S & Ms. Aparna M Kumar (MASLP Interns) guided by Ms. Asha Manoharan Nair (Lecturer/Audiologist, Dept. of ASLP) presented a poster on 'Perception of Interrupted Speech in Cochlear Implant and Hearing Aid Users' at the Hong Kong Speech & Hearing Symposium from 1st to 4th November, 2018.



Ms. Raji, Director, Degree Holder (In charge & Faculty Science) on 'Integrating a Classroom and Dr Akila Saneer, CATI pre-Implementing Technology CATI Way' at E-assistive technology held at IIT Delhi on 25th to 27th October.



of Psychology at NISH conducted an awareness programme on 'Importance of People and Mental Health in a Changing World' on 11th August, 2018. The focus was to raise awareness among students and young adults to look after their mental health and to help them to support their friends, children and students.

Importance of Physiotherapy



group at NISH conducted a talk on 'Importance of Physiotherapy' on 11th August, 2018. The focus was to raise awareness among students and young adults to look after their mental health and to help them to support their friends, children and students.



Ms Smrithy Rajesh a qualified Special Educator certified by the Karnataka Parent Mentally Retarded Citizens (KPAMRC) interacted with the staff and students of NIM-IS session conducted at NISH on 17th August, 2018. She started her career as a co-therapist for her son suffering from Autism.

Importance of Cleanliness





The HI students of NISH presenting a skit on 5th September, during the Teach-ions.



A Presentation of the Digital Products of SBI was conducted on 2nd NISH. The staff and the students interacted with the officials from S

Inclusive Education



Workshop on 'Advances in Inclusive Education for Children with Autism Spectrum' conducted at NISH on 19th September 2018. It was an interactive session with

On Par with International Athletes



Ms Sreejishna K.S. Degree HI student at NISH was selected by S India (SAI) owing to her excellent performance as an athlete in international competitions like Deaf Olympics. She is provided with high sports facility su



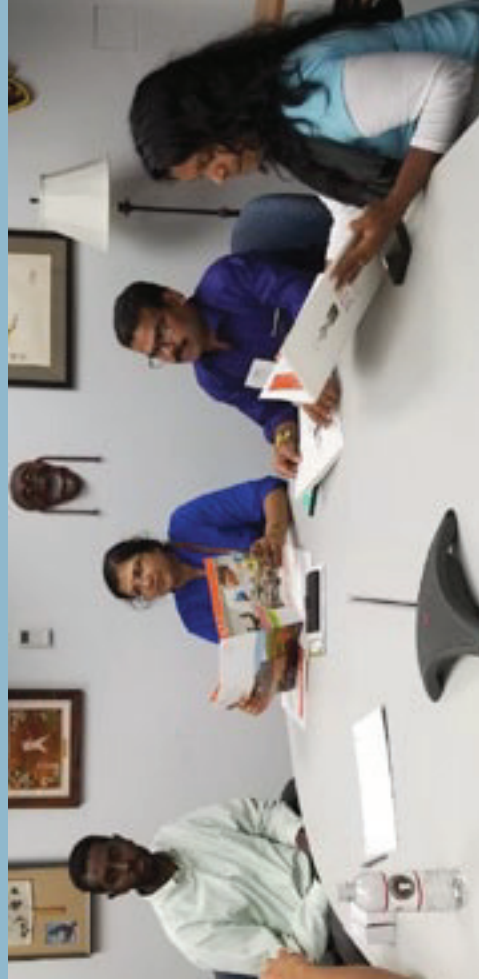
a Senior Physiotherapist conducted a two day workshop on neuro muscular Facilitation (PNF) Techniques- Clinical Assessments Application in Neurological Conditions' on 5th and 6th October 2018 at NISH was organized by the Department of Physiotherapy & Occupational



A workshop on 'Cochlear Audiology Updates' was conducted by Cochlear NISH on 1st August 2018.

International Visits

Professors from Degree HI, Ms Parvathy Pavithran, Mr Suresh Chandran and Rahman visited NTID /RIT at Rochester, Gallaudet University at the United States from 8th September to 1st October, 2018.



Various departments at NISH jointly conducted induction programme at NISH.










HEFP students with their creative works during the induction programme



Distribution of free hearing aids were conducted jointly by NISH, Kizhakkamthayal and Twenty20 club on 22nd September 2018.



Students Union 2018-19

Chairman	Vice Chairman	General Secretary
		
K C Deepak	Vineetha Susan Babu	Suhas Mohand
Arts Club Secretary	Councillor to the University Union	Magazine Editor
		
Ms Aswathi P. S	Anupama Jayan	Nafila P
		
		B Ab

Resources from NISH

- ▶ Free online course on Indian Sign Language
- ▶ **Day** ▶ Learn Indian Sign Language from the students of NISH
- ▶ **ary** ▶ Sign Language Dictionary for Technical Terms
- ▶ Early Intervention Programme Class Sessions
- ▶ **am"** ▶ Disability Awareness Film
- ▶ NISH Online Interactive Disability Awareness Seminar
- ▶ NISH Innovations Model Inspiring Stories

We are here because, we care



NATIONAL INSTITUTE OF SPEECH & HEARING
SREEKARYAM P O, THIRUVANANTHAPURAM
KERALA , INDIA

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ISHA Disability Week Awareness Programs

In coordination with the Indian Speech and Hearing Association (ISHA), NISH conducted a series of awareness programmes in line with Disability week. The programs were conducted jointly by the Department of Audiology and Speech-Language Pathology and the Department of Neurodevelopmental Sciences at NISH.

The program started on 1/12/2020 and concluded on 18/12/2020

"Not All Disabilities are Visible"



INTERNATIONAL DAY OF
PEOPLE WITH DISABILITIES

03 DECEMBER

Department of ASLP and NDS
are happy to announce the
events scheduled for the
International Day of People
with Disabilities in line with the
ISHA disability fortnight
celebrations.

The events are
scheduled
between
1 to 18
December
2020



**Free Online
Screening for
Hearing and
Communication
(Speech, language)
disorders.**

01 to 04
December 2020

**Public Awareness
Campaigns about
Communication
Disorders by
Public Figures.**

07 to 15
December 2020

**Webinar about the
Clinical Functioning
of Dept. of ASLP
and NDS**
(For faculty of SJD &
Buds School)



14
December 2020

**Academic Webinar
Connect 2 Literacy
Through AAC**
by
Ms Arya Manoharan
Lecturer/Audiologist and
Speech Language Pathologist,
NISH

17
December 2020

**Academic Webinar
Clinical Applications
of Polyvagal theory in
Attachment & Social
Communication**
by
Ms Swathi G.
Senior Lecturer / Audiolo-
gist and Speech Language
Pathologist, NISH

18
December 2020

For further information visit www.nish.ac.in



In line with
ISHA Disability Fortnight Celebrations

NISH
arr 520 Qr 856 are

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NISH Road, Sreekaryam PO., Thiruvananthapuram - 695 017, Kerala, India Tel: +91 471 294 4666, 259 69
Fax: +91 471 294 4699 E-mail: nishinfo@nish.ac.in Web: www.nish.ac.in

Date (online registration)	Clients Name	Age (Yrs)	Gender	Registration No	Contact No (for sharing google meet link)
30.11.2020	Devna	0.6	Female	1	9605012422
30.11.2020	V K Reghunandan	2	Male	2	7559009886
30.11.2020	Akshara	2.5	Female	3	8606167975
30.11.2020	Rudraprayag	5	Male	4	9946481841
30.11.2020	Rudramrith	2	Male	5	9946481841
30.11.2020	Sudhesh B	33	Male	6	9961118249
1.12.2020	Rithvik R Nair	2.8	Male	7	9388323098
1.12.2020	Ajeesh chandran	20	Male	8	9388622608
1.12.2020	Theertha	9	Female	9	8086313720
1.12.2020	Binu B	31	Male	10	8606591167
3-12-2020	MOHAMMED DULKHIFII	2	Male	20001214	
3-12-2020	Anav N Sujith	2	Male	20001143	9207386131
3-12-2020	Izyan sameer	4	MALE	20001177	9946071767
3-12-2020	Danish sameer	3	MALE	20001173	9946071767
3-12-2020	Jewel Johnbritto	2	FEMALE	20001160	9188592643
3-12-2020	Shivathej.s.s	2.5	MALE	20001103	9847189885

List of participants who attended the hearing assessment and speech assessment camps

3-12-2020	Amina Siddiq	3	FEMALE	20001256	7592065489
3-12-2020	Sreedeeep	3	female		9400288532
3-12-2020	FARHAN	3	M	00239/18/E	9895646283
3-12-2020	ADEEN ANOOF ALI	5 years	m	2456/18	8330885625
3-12-2020	Juan sudeep	2	m	20001166	9846481616
3-12-2020	Bhadra S Pillai	4.5	f	20001245	9400235088
3-12-2020	NIRANJAN A S	2.5	m	20001243	9846681445
3-12-2020	RenjithReju	4	m	20001175	7736827580
3-12-2020	Ashtami.V.Ajith	3	f	20001241	7559932401
3-12-2020	Derrick Nishanth	2	m	20001081	9840292814
3-12-2020	Hadi Muhammed	4	m	20001238	7560904558
3-12-2020	AIYSHA NAZEERKHAN	23	F	20001234	9995928702

3-12-2020

Divit Ashok

3.4

m

20001182

7899860707

Specify whatsapp No/ Phone No (to be contacted if client unable to use doodle	e mail ID	Staff In Charge	Assigned to (Student clinician)
9605012422	shyam6359@gmail.com	Swati	Christina Sam
7559009886	veenair.1989@gmail.com	Sangeetha	Humaira Aufrin
8606167975	sheema.kunju@gmail.com	Roshin	Liji Joy
9946481841	remyarenju93@gmail.com	Arya s s	sarah
	remyarenju93@gmail.com	Arya ss	Vaishnavi
9961118249	aryasudhesh626@gmail.com	Krishna	swati suresh
9388323098	rvrajeev@hotmail.com	arya ss	sarah
9388622608	Kumar_cks@yahoo.com	Roshin	Liji Joy
9995437757	Jyothysaji2020@gmail.com		sarah
8078541167	binub004@gmai.com	Roshin	Liji Joy
9895834242	sajithnazar@gmail.com		humaira
9497367005	sujith009@gmail.com	swati	Christina sam
7907492486	sameerweone3699@gmail.com	Sangeetha	humaira
7907492486	sameerweone3699@gmail.com	arya	liji
8287072654	jyothyjohnbritto@gmail.com	Krishna	sarah
8086118774	shyamilarath007@gmail.com	Krishna	swati

	almahboobm@gmail.com	veena	Vaishnavi
9447441740	vidyalekshmy09@gmail.com	veena	Vaishnavi
	jskkallara@gmail.com	vrinda	swati
	shibilatheef@gmail.com	vrinda	swati
7736178714	jinujoseph2525@gmail.com	Dr Suja	Christina sam
9400876051	sreejithsasidhara@yahoo.co.in	veena	Sarah
9048361199	anjanaak2014@gmail.com		Liji
9048182080	ggopika137@gmail.com		Sarah
9446295594	bajithbhargavan@gmail.com	veena	Vaishnavi
9895909181	robinkrajan@gmail.com		humaira
	jasim.s333@hotmail.com	Dr Suja	Christina
6282082286	aiysha23101997@gmail.com		Vaishnavi

almahboobm@gmail.com

veena

Date (online screening)	Assessment Time	Google meet link	Recording Link
01.12.2020	9.00	https://meet.google.com/geu-przo-bor	https://drive.google.com/file/d/1gwaLCneiffYAyxe3rrHeXr3BoAvD8L-Bw/view?usp=sharing
01.12.2020	10;00	https://meet.google.com/gpe-ycmb-msm	https://drive.google.com/file/d/1f6ZOTsLbaXbSm6lDjuj1-Q7Q-KDeQM/Q/view?usp=sharing
01.12.2020	9.00	https://meet.google.com/ffy-uuv-onj	https://drive.google.com/open?id=1DV5QvwMnClbMf66QUIJkH-sFia5C62AD
02.12.2020	9.00	Net connection poor hence screening done through whatsapp video call	
02.12.2020	9.00	Net connection poor hence screening done through whatsapp video call	
01.12.2020	11.00	https://meet.google.com/yry-eycm-tfx	https://drive.google.com/open?id=1D-LN5-A5e-2AAB-d448M-eas7U4-
01.12.2020	1.00	https://meet.google.com/ofm-ejcs-qdc	https://drive.google.com/file/d/10vLpiFhdPg2X-mzpkW2i-DdAkXb-Dh7k/view?usp=sharing
01.12.2020	2;00	https://meet.google.com/brc-ythu-imn	https://drive.google.com/open?id=1IR9e1JwlulhH9mxNoLiKikiVx-5GQAAMA
01.12.2020	3;00	https://meet.google.com/ofm-ejcs-qdc	https://drive.google.com/file/d/1UEZLnmgZG_-dTYS-gagahKj-PQIDAtmmBak/view?usp=sharing
01.12.2020	3	Unable to join in google meet.Screening was done through whatsapp video call	
07.12.2020	2	https://meet.google.com/hao-uxys-ddw	https://drive.google.com/file/d/1nAxZ3kb898r5ojMy1YFI-hdVF_oq2B2T/view?usp=sharing
3.12.2020	10	https://meet.google.com/geu-przo-bor	https://drive.google.com/file/d/1i4e2lj0YUWRIQ1-T5F0wbQw2P1_Fdl-U/view?usp=sharing
3.12.2020	10	https://meet.google.com/brc-ythu-imn	https://drive.google.com/open?id=19zPfjB5eylx9ykZKPZ_jjuaOP6q276Jr
3.12.2020	10	https://meet.google.com/brc-ythu-imn	https://drive.google.com/open?id=19zPfjB5eylx9ykZKPZ_jjuaOP6q276Jr
3.12.2020	2.00	https://meet.google.com/ofm-ejcs-qdc	https://drive.google.com/file/d/15TsC7PxM14P_KXKmIlORQFz_FkBG6xS7/view
11.12.2020	2	Dont have meet,assessmt through whats app call	

3.12.2020	10.30	meet.google.com/zqk-oupx-jby	https://drive.google.com/file/d/1ymjstCEcWcll318ofx2JAdPxo5XQKpPn/view
3.12.2020	2.00	meet.google.com/zdr-hoyx-hxc	https://drive.google.com/file/d/12n18Vrmw8GQF_QRGVMIODi1d8dOUYAp/view
3.12.2020	10	Dont have meet,asessment through whats app call	
3.12.2020	2	https://meet.google.com/uge-rmki-fny	https://drive.google.com/open?id=1ln_Kv7pMcVSb9Cm7NwA7gUuhhjjBwPoX
07.12.2020	2	https://meet.google.com/geu-przo-bor	https://drive.google.com/file/d/14t-wl1aqExuue-6fEUI52iuiE08dROuO/view?usp=sharing
07.12.2020	2	https://meet.google.com/ofm-ejcs-qdc	https://drive.google.com/file/d/1V_8M9VgtOA6PXXWsi1i70kWtXZfj_7gg/view
11.12.2020	2	https://meet.google.com/brc-ythu-imn	https://drive.google.com/open?id=18rnQnVGNgEsrlc8G7foqtKLbpBdfgffQ
11.12.2020	2	https://meet.google.com/ofm-ejcs-qdc	https://drive.google.com/file/d/1pzu1couUgSaC6XAqYXGxqq_wiZWu1Rw-/view
07.12.2020	2	meet.google.com/otw-pvtt-hni	https://drive.google.com/file/d/1x0qfBnfy3f0O_fH53waANANpgPoXQkK/view
11.12.2020	2	https://meet.google.com/inq-ndow-csh	https://drive.google.com/file/d/1WoU9ZmJsQ_O879aPgyFYGC_P7_IQSY9Do/view
11.12.2020	2	https://meet.google.com/geu-przo-bor	https://drive.google.com/file/d/1porkmj2nlax5Rsu8UDq7fcxIRIzt7RsE/view?usp=sharing
11.12.2020	2	https://meet.google.com/geu-przo-bor	https://drive.google.com/file/d/16-4H9kyHvZfsiLBVVb5hLLqzHJUozAUX/view?usp=sharing
11.12.2020	2	meet.google.com/otw-pvtt-hni	https://drive.google.com/file/d/1HkRZxuKwSr7AInMn_cmKQrPzX2toJZJj/view

Report (Link)	Status (Completed/Pending)	Speech & Language Issues (Yes/No)	Do they want to undergo Diagnostic Assessment (Yes/No)
https://drive.google.com/file/d/14VLjWw_02bRh0wNYP0sa8Nq70d_7K1H4k1i0uQv0n5ch0v1g/view?usp=sharing	completed	yes	yes
https://drive.google.com/file/d/1sSPI0gVSZOKbHT_9Xppye-QBAt4k7zbk1i0uQv0n5ch0v1g/view?usp=sharing	completed	Yes	Yes
https://docs.google.com/document/d/1bU5mjLrsgjoHqXbtls0m8fnQsTzBRb0lD3Cbfv8Gaf6a/view?usp=sharing	completed	Yes	Yes
https://docs.google.com/document/d/1KEtbjmg0A_zUB6EKWBA1TCuQ2edDB/view?usp=sharing	Completed	Yes	Yes
https://docs.google.com/document/d/1NOBWg79H8Hc4rvkG0ct4idk2vudbM0n0f10abbdM0W/view?usp=sharing	Completed	Yes	Yes
https://docs.google.com/document/d/1wzh6yWlu0ws9iGNhtmQsF_0Fdi0v0uQv0n5ch0v1g/view?usp=sharing	Completed	Yes	Yes
https://docs.google.com/document/d/1n2BOOPfK7ECsew6W10N0C0iDfD1F0u0f2U0u0/view?usp=sharing	Completed	Yes	Yes
https://docs.google.com/document/d/1M1hz_glkt2STqD6qGPxv0t0F0F0U0u0f2U0u0/view?usp=sharing	Completed	Yes	Yes
https://docs.google.com/document/d/1fBdeCFjKAS_o1ztVgV4fV0t0F0F0U0u0f2U0u0/view?usp=sharing	Completed	Yes	Yes
https://docs.google.com/document/d/13WjKH1BeMeS49U0OR04YT0K0F0F0U0u0f2U0u0/view?usp=sharing	Completed	Yes	Yes
https://drive.google.com/file/d/1a5iFsNBMwH-qDG3Bk46wyg8F72G5foZ6/view?usp=sharing	Completed	Yes	Completed
https://drive.google.com/file/d/1Lplo3V30TWkCZ6x2rGb1GFemOp8SrHXa/view?usp=sharing	completed	yes	Completed
https://drive.google.com/file/d/1R6QT3MLULpyopG6AklythJFJFHxZ6yV/view?usp=sharing	Completed	Yes	Completed
https://docs.google.com/document/d/1QC6BzltcF2tEnBNkZMFdSgy2iTJYc8vfYgpswBIM6Uk/edit?usp=sharing	Yes	Yes	Yes
https://docs.google.com/document/d/178mdMhnt1IXliExyajtIx5nTsmxjxc-sgxh_ZWZxyMU/edit#	Completed	Yes	Yes; completed
https://docs.google.com/document/d/1uGGDQbhQsLy-luVImAW5UZcplUBdlzOzGGQWUz2z4Vg/edit#	Completed	yes	

https://docs.google.com/document/d/1zQ65x9OfsNolfQIYVXJ0VHkKGHkKY3CQZYpZv6z8ZrM/edit	Completed	Yes	Diagnostic Assessment done
https://docs.google.com/document/d/1O8zbypk4Up_guAKoKU_ktqYFQRD34JE3HJLF5xa1rig/edit#	Completed	Yes	Diagnostic Assessment done
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completed

yes

**Assessment
for which
disorder**

CP

CLD

CLD

SSD

CLD

AND

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Fluency

GDD

Fluency

NB:Screening
was done
through

CLD

CP

CLD

CLD

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ASD

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GDD

CLD

CLD

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SSD

CLD

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Empowering Future Mothers & Indian Sign Language Training

An awareness program titled 'Empowering future mothers' was conducted in two Colleges, LBS Women's College of Engineering on March 15th 2016 and on 10th Oct 2017 in College of Engineering Trivandrum respectively, to spread awareness about various communication disorders and to identify the red flags in children which may help the mothers to identify Communication-related disabilities at an earlier age. Students of BSc (CS) took an Indian Sign Language class for students which covered basics in alphabets, greetings and simple sentences, aimed to create awareness about the Indian Sign Language among the public.

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Innovation by Youth with Disabilities

The I-YwD project identifies and empowers persons with disabilities who are self-motivated to formulate and implement innovations in society. Innovation for the framework of this project is defined as a unique and well-formed idea or solution to a pertinent problem in society. The innovator will question the status quo and think creatively to bring an outcome that will positively change all stakeholders. People with disabilities are often excluded and their creative potential unaddressed. Conceptualising inclusion as a value that celebrates diversity, reciprocal growth and aims for accessible universal design, I-YwD's goal is to nurture innovators from this marginalised community. For the participant innovators (PI) to achieve their goal, the I-YwD project provides resources in the forms of training and mentoring for a period of two years or till their ideas have materialized and stabilized, whichever happens, earlier. The idea could take the shape of a product, a service, applied research or a combination. In order for the idea to actualise, the program offers knowledge, tools, perspective and motivation to the participants.

FOR AN EQUAL AND INCLUS



Department of Social Justice, Kerala Social Security Mission
National Institute for Speech and Hearing (NISH) along
with the Kerala Development and Innovation Strategic Council
are great pleasure in announcing a search for **100**
Young Persons with Disabilities (YwDs) between **15** and **40** with
new and innovative ideas.

100 young budding
engineers, artists
with disabilities will
have the opportunity to p
articipate in innovative and n
ew & talented

App
January

For details visit:

<http://kdisc.kerala.gov.in/>

<http://www.socialsecuritymission.gov.in/>

<http://www.nish.ac.in>



Please call KSSM at
0471-2551111 if you need help!

h Council (K-DISC), is a strategic Government of Kerala. Promoting mandates of the council. K-DISC ilities is essential for an inclusive

s (I-YwD) is conceived and execut-
ssion (KSSM), National Institute of
mmunicative and Cognitive Neuro
t is to develop a group of innova-
own disabilities and be involved in
no have different challenges and



Camp venue



Maria Rani Centre

Pallotti Lane, Gandhipuram, Sreekariyam, P.O, Pangappara,
Thiruvananthapuram, Kerala 695017

I-YwD
Innovation by
Youth with
Disabilities



A project of Kerala Development
implemented by N
in partnership
and Institute for Communica



for your community?
 best mentors in the industry?
 experts from various domains?

ce to be!



o offer tools and
 ipants to explore
 society that they
 ovative solutions



vithran

Dr. Madan Vasishta



DAY 0	Meet & Greet (6:00 PM) Networking followed by Dinner	
DAY 1	Theme : Exploration Setting the stage, providing perspective and an initial set of research tools. Getting started with market study by going into the field and collecting data through interviews.	
DAY 2	Theme: Discovery Collating and organizing learnings from the market research and extracting insights.	
DAY 3	Theme: Mapping Understanding the users, thinking beyond immediate limits, and identifying opportunities. It includes Stakeholder Mapping, Customer Journey Mapping, Ideation, Concept Selection and Prototyping/Service Blueprint.	
DAY 4	Theme: Storytelling Locking down on problems and solutions, and potential value transfer models. It includes reviews of Blueprints and Problem Statements, and activities to facilitate communication of the value proposition, including filling out a Lean Canvas.	
DAY 5	Theme: Application Identifying individual areas of exploration, trying out the new approach by oneself. Includes identification of a high-level problem statement, market study (within the group), gathering of insights, Concept Transformation and exploration of opportunities.	
DAY 6	Theme: Consolidation Consolidating the learnings, structuring the takeaways on a Lean Canvas.	

OUR CATALYSTS



DEEPAK BALAN
 Deepak is a startup in Business Strategy helps founders of formulate strategy mentation.



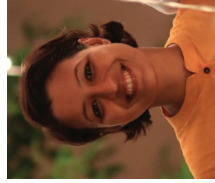
ANNIE CHARLES
 Annie is an Occupational Therapist at Trivandrum. She helps side children with and abroad.



KANIKA AGARWAL
 Kanika is an active a Masters degree Education from Trivandrum working with v-sh involved in spreading children across India



AVANEESH
 Avaneesh is the founder where individuals in medicine, Avaneesh amalgamating business Expert', Avaneesh human self.



SHERIN NOORDHAH
 Sherin is a social mental health field NGO that works for runs The Orange Trivandrum to spread

2019

Innovations by Youth with Disability (I-YwD): Program Summary



NISH
National Institute of Speech & Hearing

**A project by Kerala Development Innovations Strategic Council
Implemented by National Institute of Speech and Hearing**

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EXECUTIVE SUMMARY

Kerala Development and Innovation Strategic Council (K-DISC) launched a project called Young Innovators' Program (YIP) to prepare selected youth in Kerala to be innovators and leaders in society as part of its strategic initiatives for development in the state. Additional deliberations brought out the need for enhancing inclusiveness through provision of similar opportunities for youth with disabilities (YwD). Subsequently, the Innovations by Youth with Disability (I-YwD) project was initiated following detailed consultations with disability experts from across the world and the implementation of the program was assigned to a newly formed team at the National Institute of Speech and Hearing.

I-YwD is currently in its 1st cycle, a pilot phase of implementation, which is being thoroughly reviewed and documented so as to ensure its maturation into a sound and replicable model. The program is being run in different phases and the document lists out the objectives, preparatory stages and the implementation details of each of the phases.

The key learnings from the run of the program so far play a significant role in the restructuring of the program for the future cycles. Some of the compelling lessons learnt include the call for high levels of customisation in curriculum content and delivery modes due to the diversity of participants, the benefits of having present facilitators from within the participants' communities, the need for experiential learning opportunities to go hand-in-hand with the theoretical components and the opportunities for reciprocal growth in participants when interactions and engagements are planned in mixed disability groups. Based on these documented observations a modified framework for the second cycle of I-YwD is proposed, further explained in three phases – intake phase, group learning phase and mentoring phase. The document concludes with a review of the scope of this inclusive innovative entrepreneurship program, Innovations by Youth with Disability.

1. Overview

In 2018, the idea of Youth Innovators Program (YIP) was mooted by the “Kerala Development and Innovation Strategic Council” (K-DISC). The program targets children and youth, to empower them as future innovators. The aim is to prepare the youth to identify problems in society and find innovative solutions that will have maximum impact. The expected outcome from the target group of youth is initiation of products, services or models to meet emerging needs in a fast-changing society. As change-makers, they are expected to effectively identify unarticulated needs of the society and generate solutions that will make the world a better place for present and future generations.

It is to the credit of the leadership of K-DISC, that decision was made to include youth with disabilities (YwD) in this program. In order to overcome barriers for YwD, accommodations and adaptations needed to be provided and hence a separate program named Innovations by Youth with Disability (I-YwD) was organized in parallel.

A round of internet based asynchronous discussions among a group of about 60 experts who work in the field of disabilities was conducted in August 2018. This was to explore the feasibility of implementing an innovation program, for people with different disabilities such as visual, hearing, mobility and intellectual challenges. Several ideas emerged and a 2 day face to face workshop was organized on December 5th and 6th in Trivandrum to prepare a preliminary report on selection of participants, the team, curriculum and implementation aspects of this special project. K-DISC assigned the implementation of the project to National Institute of Speech and Hearing, (NISH), Trivandrum. A team was assigned the task of taking this forward.

Research and interactions with disability experts from across the world led to the conclusion that an inclusive model for such an undertaking is currently non-existent. For this reason, cycle one (2019) of I-YwD is a pioneering effort, as a result of which it is to be regarded a pilot implementation of the program. Each step of the project, its review and recommendations are documented. It is imperative to note that there is constant fine-tuning of structure as the program progresses. By doing so, the goal is to formulate a well-documented, systematised programme that maybe put into practice by any team with competence, anywhere. It is expected that continual iterations be made to the program during the implementation of the initial few cycles of I-YwD in order to produce an inclusive innovation program that is coherent and thorough. Through iterations based on learnings, it is the mandate of I-YwD to evolve a sound, systematic and replicable model.

2. I-YwD 2019: The Pilot

The I-YwD project identifies and empowers persons with disabilities who are self-motivated to formulate and implement innovations in society. Innovation for the framework of this project is defined as a unique and well-formed idea or solution to a pertinent problem in society. The innovator will question the status quo and think creatively to bring an outcome that will have a positive change benefiting all stakeholders. It can be for-profit or non-profit.

People with disabilities are often excluded and their creative potential unaddressed. Conceptualising inclusion as a value that celebrates diversity, reciprocal growth and aims for accessible universal design, I-YwD's goal is to nurture innovators from this marginalised community. The combination of innovation and inclusion creates a fertile field for solutions from social change makers that make the society a better place to live in.

For the participant innovators (PI) to achieve their goal, the I-YwD project provides resources in the forms of training and mentoring for a period of two years or till their ideas have materialized and stabilized, whichever happens earlier. The idea could take the shape of, a product, a service, applied research or a combination. In order for the idea to actualise, the program offers knowledge, tools, perspective and motivation to the participants.

2.1 I-YwD 2019 Cycle: Summary

Preface

The unique opportunity and challenge has been that an inclusive program for innovative entrepreneurship with pedagogy, curriculum, infrastructure and facilitation that addresses the integration of a diverse group with diverse needs is currently non-existent. The preparation part of the program started from ground zero. It has been the purpose of I-YwD to address issues starting from developing an accessible conceptualisation of abstract concepts in innovation to making a logistical frame for mentorship that is accessible for all.

The program which was initiated in January of 2019 has seen the completion of three phases (1A, 1B, 1C) and is currently gearing up for the launch of the fourth. Each phase has had its own objectives, preparatory steps and learnings.

Phase 1A (February to March, 2019)	Objectives <p>For the participants to self-reflect, explore and better understand themselves and each other were the key objectives of Phase 1A. Disability sensitisation and pedagogic optimisation were added objectives for the team. Such an understanding has proven to be indispensable in the development of a meaningful and all-inclusive curriculum for the phases that followed.</p>
	Preparation <ul style="list-style-type: none"> • In order to meet the objectives, a range of professionals that include occupational therapists, psychologists, sign language interpreters, technicians, disability experts, domain knowledge experts, and facilitators were mobilised. • Curriculum workshop, curriculum adaptation and disability sensitisation were conducted • A mock camp was organised
	Run of the phase <p>Being the first exploratory run of the program, emphasis was given to having a heterogeneous participant group representing the diversity of youth with disabilities in Kerala. Of the 23 who expressed interest, 19 accepted the invitation to attend the camp. This included Deaf and hard of hearing (9), Visually impaired (3), Cerebral Palsy and Orthopaedic disability (5), and Autism Spectrum (2). The 6 day-long 'Initiation camp' (from March 26th to 31st, 2019) was a culmination of efforts to customise and optimise the run of the program for the 2019 cohort. Themes of engagement during the camp were strength and passion identification, interdependence, and communication. Short multimedia presentations were submitted by each participant at the end of the camp. A preliminary evaluation of the participants' potential and a blueprint for the universal design for the program forward based on a detailed review was then collated.</p>
Phase 1B	Objectives/Challenges <p>The goal of the phase was to offer participants the tools and skills required to identify and define a problem statement and arrive at plausible innovative solutions.</p>

(April to September, 2019)	<p>Preparation</p> <ul style="list-style-type: none"> • A curriculum workshop • Sensitisation on disability themes for the new set of trainers • Curriculum adaptation for different disabilities • Consultation with autism spectrum specialists to address the needs of participants in the spectrum • Mock camp • Pre camp for participants in the autism spectrum • Pre camp for Deaf participants
	<p>Run of the phase</p> <p>The process began by assigning participants to internal mentors and introducing them to an online Learning Management System called Moodle that guided their learning up to the next camp. The second camp, 'Idea Springboard' (from September 16th to 21st, 2019) was organised as a culmination of this phase. The emphasis was on models and processes to create and develop ideas through Design Thinking and Concept Transformation. The process of innovation was introduced to the participants over the first four days through hands-on experiential engagements using a generic theme common to all participants. This first stage addressed exploration, discovery, solutioning and storytelling, where participants worked in groups. This was followed by a two-day application stage, where the methods introduced over the first four days were applied by individual participants in their own newly identified projects. The output of Idea Springboard was the participants' ideas presented on a Lean Canvas. 8 out of the 19 participants successfully completed this phase of the program. Personal and professional pressures and inability to attend the camp (a requisite for continued participation in the program) were the reasons for the dropout.</p>
Phase 1C (October to December, 2019)	<p>Objectives/Challenges</p> <p>The goal is to equip the participants with requisite skills for launching the pilot of their projects.</p>
	<p>Preparation</p> <ul style="list-style-type: none"> • Identification of mentors from different domains • A curriculum workshop • Sensitisation on disability themes for the new set of trainers

	<ul style="list-style-type: none"> • Curriculum adaptation for different disabilities • Mock camp • Pre camp for Deaf participants
	<p>Run of the Phase</p> <p>Currently the participants are in a phase where they are engaged in refining their Lean Canvases to solidify their ideas. They will be connected to external mentors with domain expertise, who will guide them in the different areas pertaining to their project initiation. Some of the domain areas where the mentors will be having expertise in are fundraising, marketing, legalities, intellectual property rights etc. A customised plan for progress is charted out by the participant and his/her mentor. The sessions for common themes that need to be addressed for the cohort will be facilitated by catalysts in the camp that culminates the third phase, planned to be held from December 14th to December 16th.</p>
Phase 2 (January, 2020 to January 2021)	<p>It is expected that following the end of the first phase, a pilot of the project will be launched by the participant, under the guidance of the mentors. During the period of phase 2, there will be intermittent camps for participants to review each other's progress and fill gaps in knowledge and conceptual understandings.</p>

(See **Annexure 1** for a timeline of the first cycle of I-YwD).

2.2 Key Learnings

1. The participants form a diverse group with regards to learning and language modalities, experience and exposure. This calls for a highly customised curriculum and content delivery at varied and individualised paces.

It has been a challenge to facilitate sessions that are optimally paced for each participant's comprehension and engagement. In Phase 1 B, while the participants who use a visual mode of communication found the sessions optimally paced, the participants who use auditory language found the pace too slow. Participants were at different levels with regards to their domain expertise and project ideation, necessitating a highly customised management of learning paths and schedules. This same variation in expertise made it difficult for participants to follow group sessions at the same pace and efficiency as the

others. It was found that there were many gaps in conceptual understanding and vocabulary that needed to be bridged for certain participants to be able to access the content in the main sessions along with the other participants. Though an easy solution could have been the separation of participants based on their need for bridge-components, such a division would end up in them being segregated based on their disabilities and limit the opportunities for them to be exposed to different perspectives, all of which defeat the philosophy of the program itself.

2. Theoretical sessions supported by practice-based modules was found to be most conducive for the innovation process.

Innovation and entrepreneurship are very hands-on themes of engagements. Participants should be facilitated to be able to directly apply the theoretical knowledge they gained to the real world context. Moreover, this experiential learning process will enhance the potential of the participant to self-learn and pace the learning to suit their individual levels of competence. Through this, disability barriers are transcended.

3. As important as the quality of the curriculum content is the availability of the facilitators with first-hand experience and sensitivity.

It has been found that the presence of a facilitator from within the specific community has tremendous benefits for the learning of participants from that community. This is due to the familiarity and relatability that they have with the community's culture, language and disposition.

4. Awareness of and interaction with one's own and other disabilities created a deep impact on participants and widened their perspectives.

Both phases of the program saw participants interacting with each other across disabilities and contributing to each other's growth.

5. Awareness/PR activity needs to be significantly higher

Youth with disabilities are excluded from mainstream communication channels. More elaborate efforts have to be made to reach out to them as well as to ease the entry into the program for the next cycle.

To address the above mentioned list of challenges/learnings, modifications are proposed in the **pace**, **duration** and **structure** of the program as elaborated in the next section.

3. Cycle Two: 2020

Based on the learnings from the first cycle of Innovations by Youth with Disability, the team proposes a restructured program for the next iteration of I-YwD. With the modified framework, the program hopes to integrate the learnings from the previous cycle and to better facilitate innovation, inclusion and experiential learning.

Innovation requires that scaffolds be taken off and unique paths be explored. Correspondingly, inclusion requires diversity to be celebrated and person specific paths to be set to facilitate integration. So I-YwD proposes a program structure that meets the participants where they are at, empowers them and facilitates them to become leaders and progress further independently.

The upcoming 2020 program is divided into three phases, each of which is a restructured version of the previous cycle.

3.1 Intake phase

There is no one definition for innovation or innovator. Similarly, there is no one criteria that could fairly judge people with different abilities and learning styles. Considering these challenges, I-YwD recommends a selection process that 'differentially appreciates' individuals with varied strengths, potential and expression styles. Adopting a flexible model, I-YwD has identified 8 criteria out of which an applicant meeting any 5 qualifies for the program. Spread across three months the selection process has telephonic screening, interview in the presence of a disability expert, a camp and a month long virtual review phase. Such an approach is adopted in order to ensure that no individual with the potential and passion to become an innovator is excluded because of a strait jacketed understanding of innovation. I-YwD is prepared to take in 50 participants for the camp and select 25 for the entry into the program. Since the camp would have components that address personal development, alongside being an intake point it will also be a preparatory one to the rest of the program. The content will be similar to that of Phase 1A of the 2019 cycle.

3.2 Group Learning Phase

This part of the program has two streams geared towards addressing the differential pace and availability of the participants.

Stream 1 is a track that comprises of 10 weekend camps spread across 1 year. For each of the 5 key camps, there would be an orientation camp with more stress on experiential learning and hands-on practical engagements. The pre-camps would address the need to bridge knowledge and vocabulary gap.

Stream 2 is a track that comprises of 5 weekend camp. Those participants belonging to stream 1 who wish to attend all or part of the pre-camps offered to stream 1 may choose to do so. Both streams 1 and 2 will come together for all 5 camps.

3.3 Mentoring Phase

In the 2019 cycle, mentoring has been dispersed across Phases 1B, 1C and 2. In the upcoming cycle these engagements will be condensed to form a continuous phase of mentoring. This period is expected to coincide with the launch of the pilot of the projects by the participants. Regular guidance from the mentors is expected to fine-tune the pilot's launch and run. From the 2019 cycle's implementation, it has been deduced that both subject specific and stage specific mentors are essential. Subject specific mentors mentor on domain knowledge such as hospitality, nutrition, software development etc. and see through the evolution of the whole project. Stage specific mentors come in when required to guide the participant on stage specific skills like fund raising, branding, marketing etc.

4. Scope

4.1 Contribution to Society

As a result of marginalisation, people with disabilities have been restricted in their opportunities to engage in entrepreneurship. Actualising the creativity in them have dual benefits for society:

1. The problems in the disability community are best understood by the community members themselves. There are gaps in technology, infrastructure, pedagogical processes etc. to fully and meaningfully include persons with disability into the society. Many of the innovations by PwDs are for PwDs; effectively solving the problems faced by their communities, thereby bringing the society closer to becoming accessible and inclusive for all.
2. The innovations by individuals with disabilities are not just for their communities. Endowed with different learning, processing and expression styles, the members of the PwD community often have fresh perspective on problems faced by the general public. Owing to the marginalisation they have experienced, they have the potential to be innovators who think along a strong rights based approach. I-YwD actualises this potential.

4.2 Disability Sensitisation

During the run of the first cycle itself, a range of professionals across different domains were sensitised to the needs and preferences of individuals with disability. This is a crucial step in creating a ripple effect that transforms the service sector in the state to being a more responsive, accessible and inclusive one.

4.3 Pool of Resources

Already in the run of the program, mentors, institutions and other expertise groups, who are valuable for interdisciplinary engagement in entrepreneurship, have been identified and set. This is a valuable resource pool, not only for the future iterations of this program but also for any other program with similar objectives.

4.4 A Replicable, Relatable Model

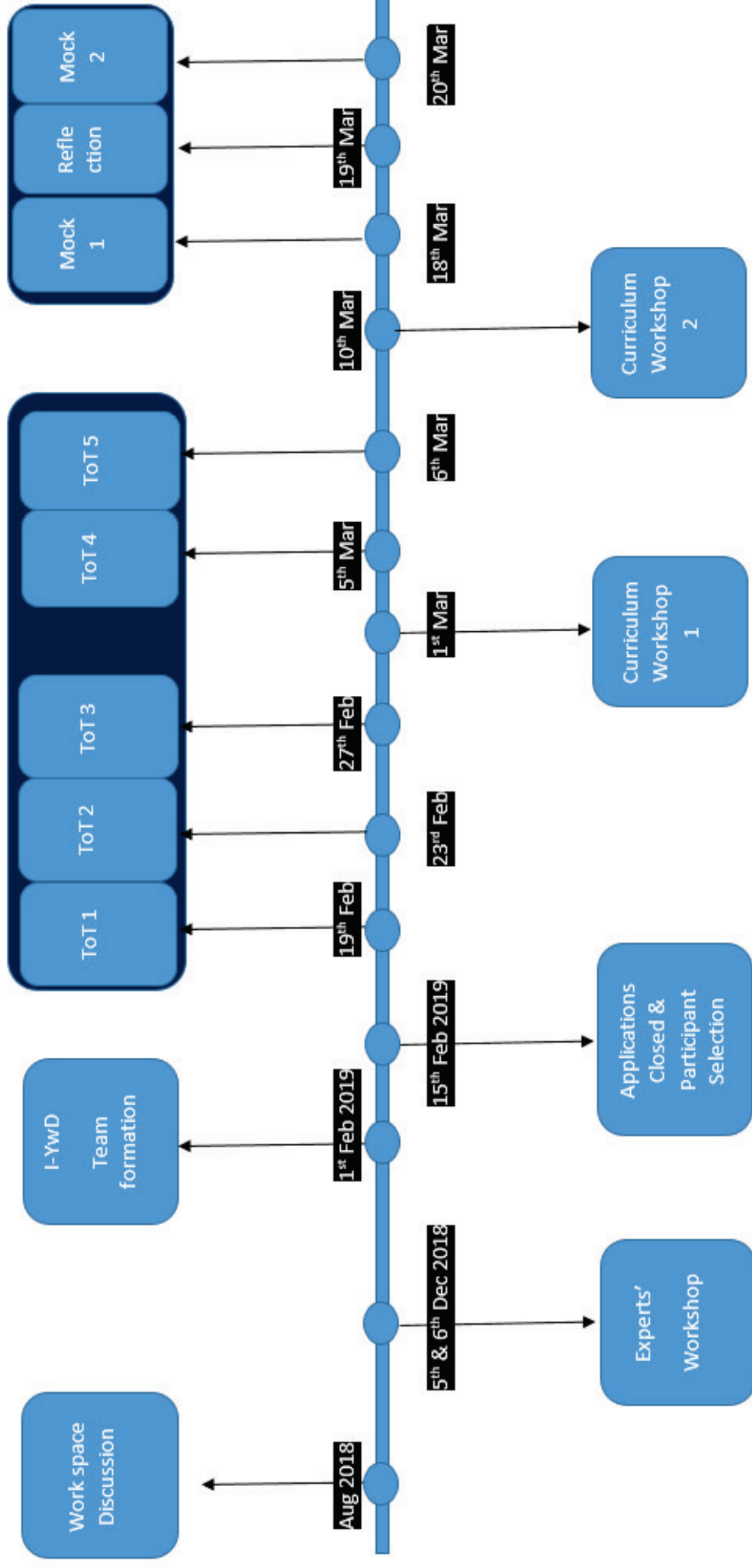
I-YwD began from ground zero where there were no relatable models to learn from or replicate. In the process of developing the program, the team has assimilated session plans, protocols for interpretation, technical enhancements, infrastructure accessibility auditing guidelines etc. The very structure of the camp that prioritises inclusion is a model

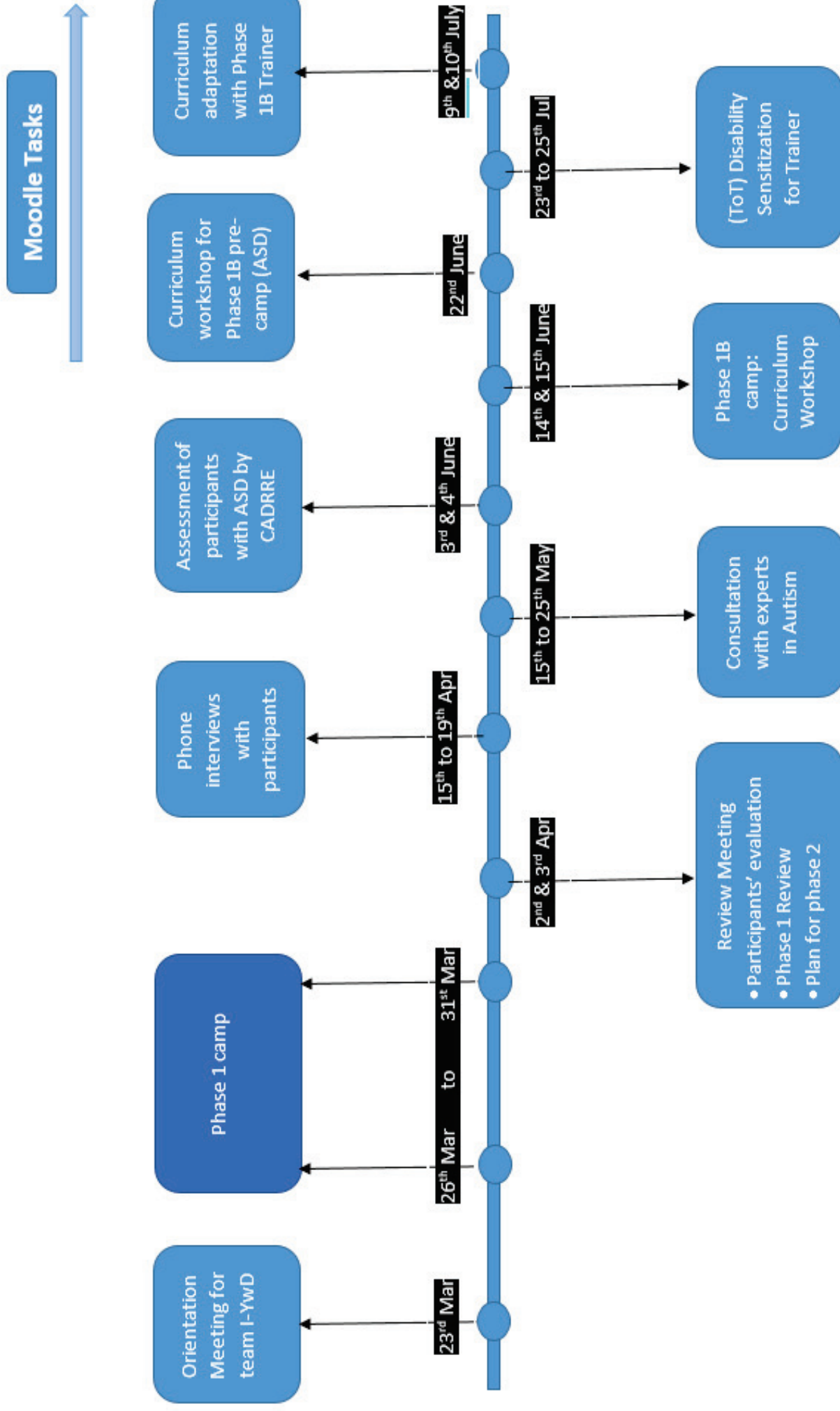
for any other inclusive program. For instance, the breakup of the camp into pre-camp, camp and post-camp along with the corresponding curriculum breakup and logistical plans is a breakthrough in inclusive pedagogy.

4.5 Building Solidarity as a Community

The R-PwD act recognises 21 different kinds of disabilities. Though the law recognises the diversity of the community, there is hardly any opportunity in the social spheres for people with different kinds of disabilities to come together, network and engage in partnership. The space offered by the I-YwD program creates possibilities for a solidaric PwD community to emerge in the state, thereby fuelling reciprocal growth within the community and stronger advocacy efforts by the community.

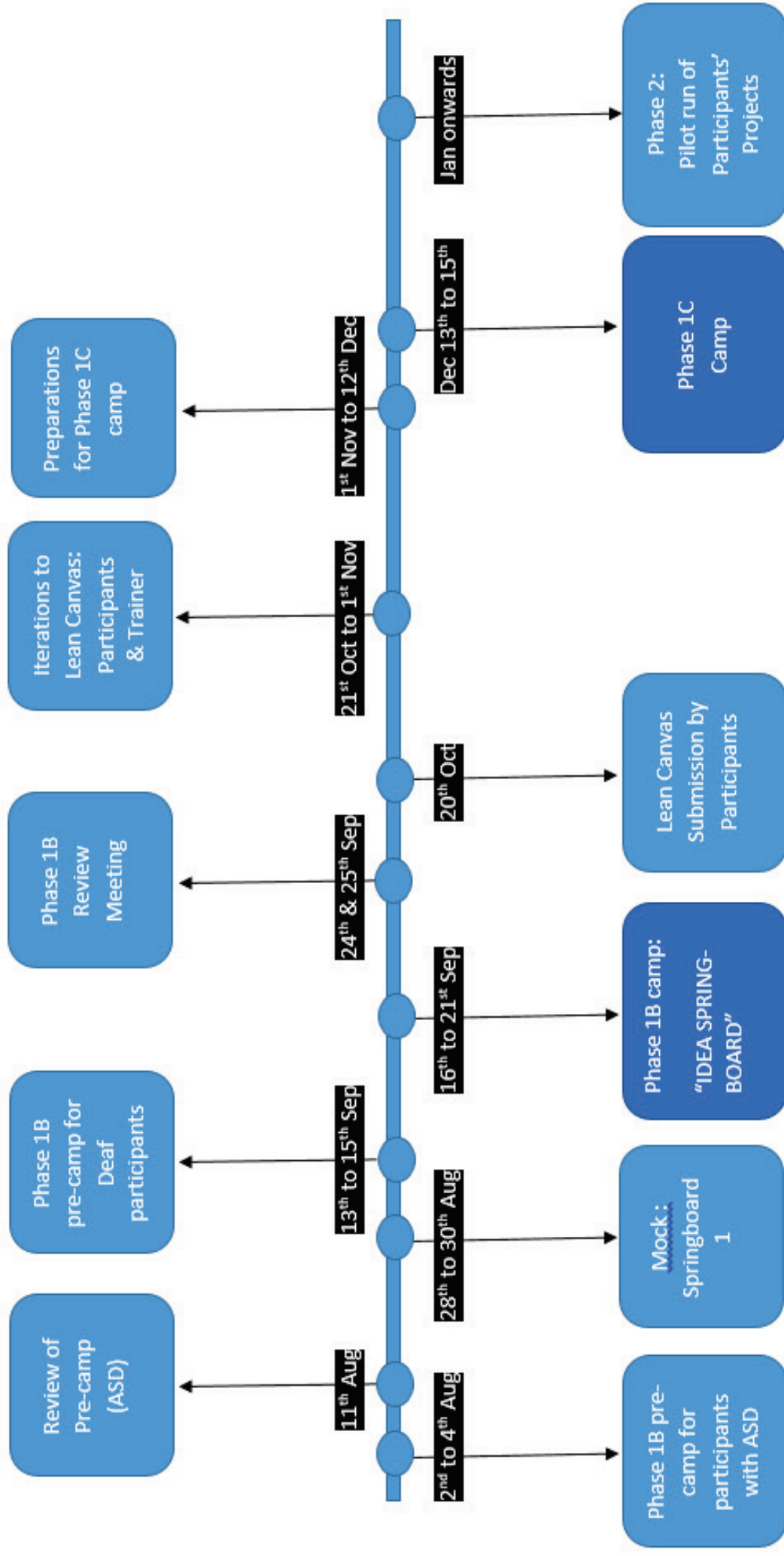
5. Annexure 1 - I-YwD Cycle 1 Timeline





Moodle Tasks

Mentoring



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Disability Awareness for Healthcare Professionals



On Sept 22, 2017, a training program was conducted by Gravity Club for healthcare professionals that aimed to create awareness on Disability and to introduce Indian Sign Language. Around 25 Doctors and Nurses from Kerala Health Services participated in the program. It was a single-day event that included talks on disability sensitization and basics about Indian Sign Language that help the medical practitioner to communicate with a person with hearing impairments using ISL.

തിരുവനന്തപുരം ജില്ലാമെഡിക്കൽ ആഫീസറുടെ(ആരോഗ്യം) നടപടി ക്രമം

ആരോഗ്യവകുപ്പ് - ജി.മെ.ആ. - ജീവനക്കാര്യം - 'നിഷ്' സംഘടിപ്പിക്കുന്ന ഏകദിന ട്രെയിനിംഗിലേക്ക് ഡോക്ടർമാരെയും സ്റ്റാഫ് നഴ്സുമാരെയും നിയോഗിച്ച് - ഉത്തരവാകുന്നു.

പരാമർശം:- NISH/SCLUB/GR/AW/15/1 Dtd: 11.09.2017

ഉത്തരവ് നം.എ1-28062/17/ജി.മെ.ആ. തീയതി: 18.09.2017.

അന്താരാഷ്ട്ര ബധിര വാരാഘോഷവുമായി ബന്ധപ്പെട്ട് നാഷണൽ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് സ്പീച്ച് & ഹിയറിംഗ് (NISH) 22.09.2017 ന് NISH - ൽ വച്ച് സംഘടിപ്പിക്കുന്ന ട്രെയിനിംഗിലേക്ക് ചുവടെ ചേർക്കുന്ന ആശുപത്രികളിൽ നിന്നും ഒരു ഡോക്ടർ, ഒരു സ്റ്റാഫ് നഴ്സ് വീതം നിയോഗിക്കുന്നതിലേക്കായി അതാത് ആശുപത്രികളിലെ സുപ്രണ്ടുമാരെ ചുമതലപ്പെടുത്തിക്കൊണ്ട് ഉത്തരവാകുന്നു.

- 1) ജനറൽ ആശുപത്രി, തിരുവനന്തപുരം
- 2) ജനറൽ ആശുപത്രി, നെയ്യാറ്റിൻകര
- 3) സ്ത്രീകളുടെയും കുട്ടികളുടെയും ആശുപത്രി, തൈയ്ക്കാട്
- 4) ജില്ലാ ആശുപത്രി, നെടുമങ്ങാട്
- 5) ജില്ലാ മാതൃകാശുപത്രി, പേരുർക്കട
- 6) താലൂക്ക് ആശുപത്രി, പാറശ്ശാല
- 7) താലൂക്ക് ആശുപത്രി, ചിറയിൻകീഴ്
- 8) താലൂക്ക് ആശുപത്രി, ആറ്റിങ്ങൽ
- 9) താലൂക്ക് ആശുപത്രി, വർക്കല
- 10) താലൂക്ക് ആശുപത്രി, ഫോർട്ട്

ട്രെയിനിംഗിൽ പങ്കെടുക്കുന്ന ജീവനക്കാരുടെ വിവരങ്ങൾ 21.09.2017 ന് മുൻപായി ഈ ഓഫീസിൽ അറിയിക്കേണ്ടതാണ്.

ഒപ്പ്/-

ഡോ.ജോസ്. ജി. ഡിക്രൂസ്
ജില്ലാ മെഡിക്കൽ ആഫീസർ (ആരോഗ്യം) i/c

പകർപ്പ്:

സുപ്രണ്ട്,
ജനറൽ ആശുപത്രി, തിരുവനന്തപുരം/നെയ്യാറ്റിൻകര
സ്ത്രീകളുടെയും കുട്ടികളുടെയും ആശുപത്രി, തൈയ്ക്കാട്
ജില്ലാ ആശുപത്രി, നെടുമങ്ങാട്/ ജില്ലാ മാതൃകാശുപത്രി, പേരുർക്കട
താലൂക്ക് ആശുപത്രി, പാറശ്ശാല/ആറ്റിങ്ങൽ/വർക്കല/ചിറയിൻകീഴ്/ഫോർട്ട്

// ഉത്തരവിൻ പ്രകാരം //

സുപ്രണ്ട്.

NISH

National Institute of Speech and Hearing

DISABILITY AWARENESS TRAINING PROGRAMME

FOR HEALTHCARE PROFESSIONALS

September 22, 2017

Venue: Orchid Hall, NISH

9.15 am - 9.30 am	Inaugural Speech
	Dr K G Satheesh Kumar, Director, CATI Interpreter : Ms Valsa Hamanth
9.30 am – 10.30 am	Sensitization to Disability
	Ms Daisy Sebastian, Coordinator, Academic & Intervention Programs Interpreters: Ms Santhi PS & MS Lemiya SR
10.30 am – 10.45 am	TEA BREAK
10.45 am – 12.15 pm	Introduction to ISL
	Mr Sandeep Krishnan, Mr Ankit Bhatewara Member Of Faculty, DISLI Interpreters: Mr Vinay & Ms Akshara
12.15 pm – 12. 45 pm	Assistive technology for the persons with special needs
	Dr Akila Surendran, Senior Engineer (Assistive Technology) Interpreters: Mr Vishnu G R & Ms Renjitha B S
12.45 pm – 01.30 pm	Lunch Break
01.30 pm – 02.15 pm	Interpreter service and their role in medical setup
	Ms Raji Gopal, Head of the Department, Degree(HI) Interpreters:Ms Geethu RR & Anuja T V
02.15 pm – 03.30 pm	ISL Terms for health professionals
	Mr Sandeep Krishnan, Mr Ankit Bhatewara Member Of Faculty, DISLI
03.30 pm – 03.45 pm	TEA BREAK
03.45 pm – 04.00 pm	Feedback and Conclusion

NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

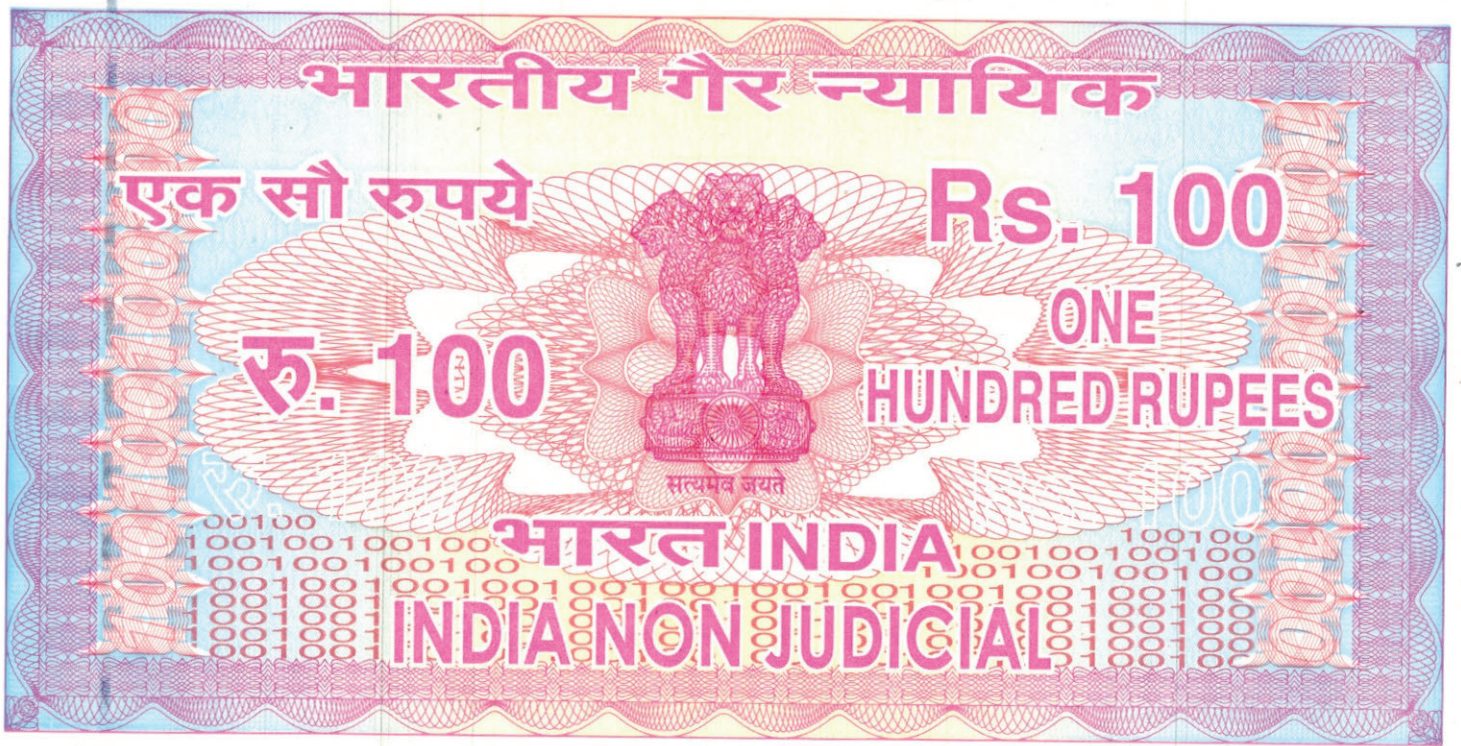
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Tie-up with Hospitals- Neonatal screening

Neonatal hearing screening at Credence Hospital, Trivandrum was a major outreach program of Dept of ASLP, NISH. The program was initiated in November 2018. Audiologists were deputed twice a week for conducting the neonatal hearing screening. OtoAcoustic Emissions (OAE) were the major tool for the screening program. A relatively quiet room in the hospital was carefully chosen for the testing after the team from NISH visited the hospital premises as OAE is a noise-sensitive test.

The OAE equipment along with accessories was provided by the hospital. Newborns were scheduled in collaboration with the staff of the neonatal ward so that every newborn got an appointment slot before they get discharged from the hospital and to ensure that none of them missed the screening procedure. The results were counselled and issued to the caregiver/staff nurse after the testing. For all clients who needed rescreening/ missed appointments, an appointment was scheduled during the vaccination day (45 days) by the staff nurse. This was done to ensure that we did not lose any clients to follow up. All clients who referred screening twice/ are suspicious of hearing loss due to High-Risk Register (HRR) were referred for a direct appointment at NISH for detailed audiological evaluation.



കേരളം KERALA

BP 918672

Memorandum of Understanding between NISH, Akkulam and Credence Hospital, Ulloor, Trivandrum for an Outreach Program at Credence Hospital -

Neonatal Hearing screening.

This Memorandum of Understanding was made and entered upon between National Institute of Speech and Hearing, Trivandrum, hereinafter known as (NISH) and Credence Hospital, Trivandrum, hereinafter known as the hospital, on the 1st of November 2017, for conducting hearing screening of new born babies using OAE screeners at the Hospital by NISH. This being conducted as a part of the outreach programs of NISH, no payment shall be charged from the part of NISH to provide this service at the Hospital.

The following shall be the terms and conditions of this service. The terms and conditions shall be reviewed every six months to include even any minor changes that may be effected and annually for any major changes. Authorised representatives of both the organizations shall sign this document as a token of acceptance and adherence to these terms and conditions.

No. 16960 Dt. 31-01-18

Name NISH

Rs. 100





കേരളം KERALA

BP 918673

Technical Framework of the Neonatal Hearing

INTRODUCTION

Hearing loss is one of the common congenital deformity affecting 5.6 per 1000 live births in India. Congenital hearing loss can be caused due to a no: of reasons ranging from genetic cause to teratogen exposure during gestation period. Hearing loss may vary from slight to profound degree and may be unilateral or bilateral. However the consequence of congenital hearing loss cannot be limited to loss of audibility alone, but to other serious and life-long consequences affecting speech , language, social , academic as well as cognitive skills. Hence hearing loss should be identified and intervention should be provided to habilitate the child as early as possible to prevent the secondary effects of hearing loss. With this vision, hearing screening has been made mandatory by Universal Neonatal Hearing Screening (UNHS) program for all neonates. Joint Committee for Infant Hearing (JCIH) 2007 recommends hearing screening to be administered at no later than 1 month , diagnostic evaluation within 3 months and rehabilitation to begin no later than 6 months. Thanks to the modern technology, at the present times hearing loss can be detected just hours after birth using hand-held portable screening devices, and rehabilitation technology ranging from hearing aids to cochlear implants are no longer beyond the reach of common man.

Aim

To screen all new born babies for hearing loss

No. 16961 Dt. 31-01-18

Name NISHA

Rs. 100/-

[Signature]

[Signature]



Method

Target population

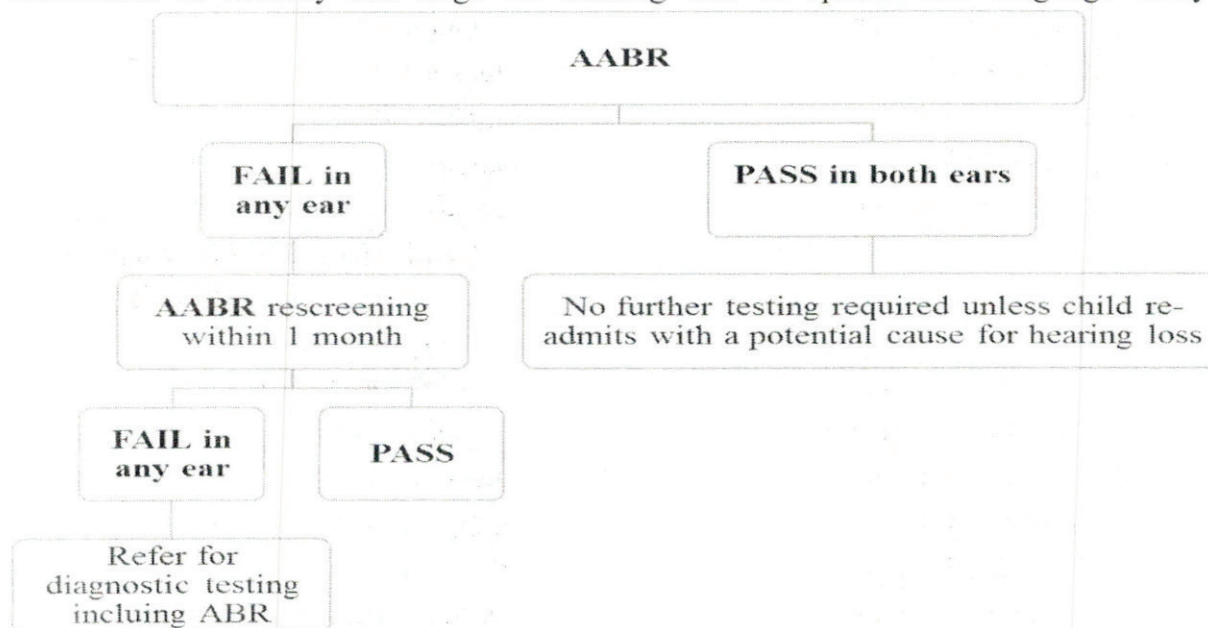
- All new born babies from November 2017
- Babies on follow-up who missed hearing screening during their hospital stay.

Tools

- Oto Acoustic Emission screener- A sensitive hearing screening test capable of evaluating upto outer hair cells.
- Auditory Brainstem Response Screener- A sensitive hearing screening test capable of evaluating upto lower brainstem.

Protocol for babies falling under HRR criteria (see Appendix 1)

To screen children falling in HRR criteria, AABR will be used as, such babies are at risk to develop a neural hearing loss such as Auditory Neuropathy as suggested by JCIH 2007. Screening should be carried out during the hospital stay within the discharge of the baby and rescreening if recommended should be carried out within the 1st month. If the baby refers in the rescreening, he/she would be referred for an immediate diagnostic evaluation. If the baby passes the AABR screening, then no further testing is indicated unless the child gets readmitted with a potential cause for hearing loss as listed in Appendix 2. However every child who passes the AABR screening would be given a parental education pamphlet regarding normal speech, language and auditory milestones to identify red flags for hearing loss or speech and language delay



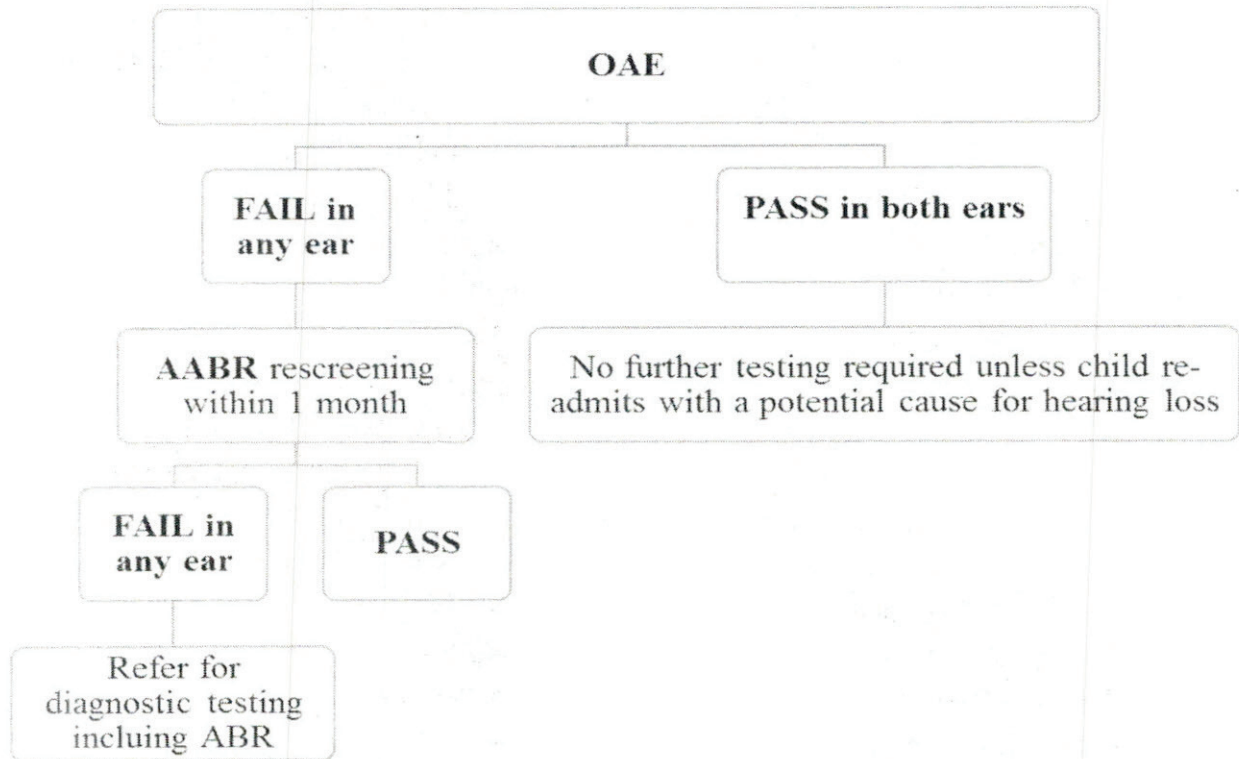
Screening protocol for well-baby

To screen well-baby, OAE will be used. Screening should be carried out during the hospital stay within the discharge of the baby and rescreening if recommended should

Sam Shu

C. H. H.

be carried out within the 1st month. For re-screening, AABR will be utilized. If the baby refers in the rescreening, he/she would be referred for an immediate diagnostic evaluation. If the baby passes the AABR screening, then no further testing is indicated unless the child gets readmitted with a potential cause for hearing loss as listed in Appendix 2. However every child who passes the AABR screening would be given a parental education pamphlet regarding normal speech, language and auditory milestones to identify red flags for hearing loss or speech and language delay.



Results and recommendations will be communicated with the parents/ caregivers and screening report be issued on the same visit.


Terms and Conditions are as follows:-

- The frequency of the service shall be thrice a week for one and a half hours. The frequency shall be reviewed after 6 months on the basis of caseload and shall be adjusted on mutual consent of the parties to MOU.
- One or more than one person shall be deputed by the HOD, Dept. of ASLP, NISH for this service at the Hospital.
- The staff deputed shall reach the Hospital by 8:30AM and shall be available till 10:15AM to conduct the screening procedures.
- Transportation from and to NISH shall be arranged by the Hospital free of cost.
- The Hospital shall provide OAE screeners, necessary accessories and consumables to perform the hearing screening.

- AABR Screener shall be provided by NISH based on requirement to screen babies with High Risk Registers. The consumables required for AABR screener shall be provided by the Hospital.
- An air-conditioned quiet room shall be made available at the Hospital for the purpose.
- Neonates who fail twice on OAE screening and AABR shall be referred to NISH for detailed audiological assessments and the terms of service for such testing shall be as per the guidelines followed at NISH.
- Selected nursing practitioners in Neonatology Unit of the Hospital shall be trained to carry out the screening procedures.
- Any research initiative from either parties using the data originated during the terms of reference shall be on mutual consent.
- If the service is not found to be viable by either NISH or the Hospital, the service may be discontinued by giving 30 days' notice without causing any inconvenience to the current list of patients booked for screening.
- There shall not be any financial implications between NISH and the Hospital for this outreach program.
- The HOD of ASLP at NISH and the Neonatologist at the Hospital shall form the group to be responsible to oversee and monitor this service.


Executive Director
NISH




General Manager
Credence Hospital

Appendix 1

High Risk Register (HRR)

Family history of hearing loss

In utero infections (Toxoplasmosis, Syphilis, HIV, Hepatitis B, Rubella, Cytomegalovirus, Herpes simplex and others)

Craniofacial anomalies

Ototoxic medications in neonatal period

Syndromes associated with hearing loss

Admission to NICU for more than 5 days

Prematurity and low birth weight

Hyperbilirubinemia

Post-natal infections

Appendix 2

Potential redflags for Hearing loss after discharge

Care giver concern regarding hearing loss

Speech language milestone delay

Postnatal infections including meningitis

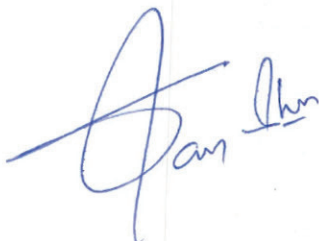
Syndromes associated with hearing loss

Head trauma

Chemotherapy

Ototoxic drug intake

Ear infections



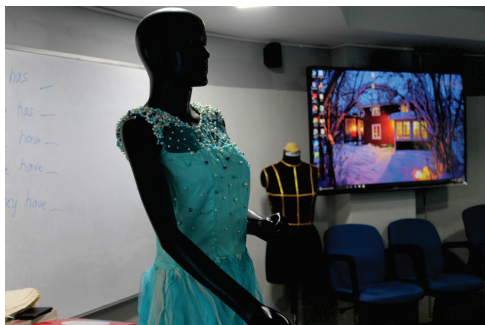
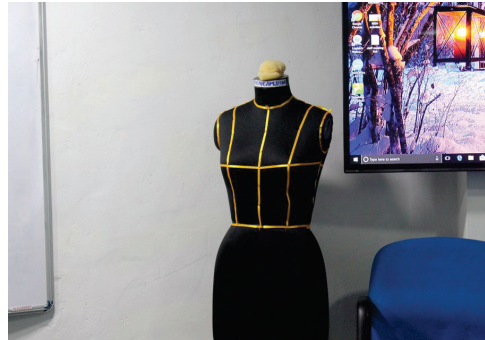
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Additional Skill Acquisition Program (ASAP) Training of the Trainers



Additional Skill Acquisition Program (ASAP), is an undertaking by the Higher Education Department of the Kerala Government that focuses on training students to improve their employability. Three sessions of ASAP Training of the Trainers was conducted at NISH to train the trainers.

Objectives of the programme:

- To impart different teaching strategies to improve learning outcomes of deaf and hard of hearing students
- To introduce and familiarise Indian Sign Language [ISL] to the SDEs
- To make the trainees understand the practices being followed at NISH to teach the students who are deaf and hard of hearing.
- To equip the SDEs to offer foundation modules in institutions of requirement in all three zones

The training of the third batch of trainers from ASAP took place from November 4 to 15 2019 for 2 weeks at NISH, Thiruvananthapuram.



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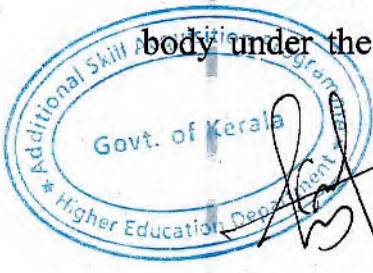
AW 641649

AGREEMENT

This Agreement is made and executed at Thiruvananthapuram on the 11th day of July 2016 **between Government of Kerala** represented by Dr. Reju M.T, Chief Executive Officer, Additional Skill Acquisition Programme, Higher Education Department, thereafter referred to as the ASAP and who is duly authorized to sign and execute this Agreement on behalf of the Additional Skill Acquisition Programme, with its office at Trans Towers, 3rd floor, Vazhuthacaud, Thiruvananthapuram-14, which expression shall unless it be repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns of the **FIRST PART**

And

NATIONAL INSTITUTE OF SPEECH AND HEARING (NISH), an autonomous body under the Department of Social Justice, Government of Kerala, having its



Signature of Dr. Reju M.T.





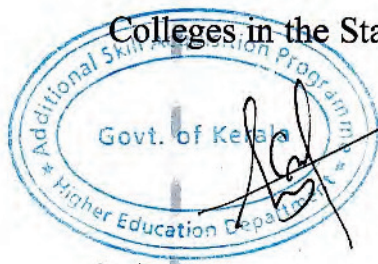
കേരളം केरल KERALA

AW 641650

office at NISH Campus, Akkulam, (Hereinafter referred to as "NISH") represented through Dr. Samuel N Mathew , Executive Director, National Institute of Speech and Hearing (NISH) and who is duly authorized to sign and execute this Agreement on behalf of NISH with its office at Aakkulam, Thiruvananthapuram-695023, which expression shall unless it be repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns of the **SECOND PART**

ASAP and NISH shall hereinafter also collectively be referred to as the "**Parties**" and individually as the "**Party**"

WHEREAS, Government of Kerala has decided to introduce the Additional Skill Acquisition Programme (ASAP) in selected Government and Aided Schools and Colleges in the State with the objective of improving the employability of students



as per the industry requirements.

AND WHEREAS, National Institute of Speech and Hearing (NISH) is an autonomous body under the department of Social Justice, Government of Kerala, which focuses on the identification, rehabilitation, and education of the individuals with Communication disorders. Since its inception in 1997, NISH has made significant contributions for improving the quality of life of individuals with communication disorders and has taken pioneering effort in implementing various programs for the disabled population.

AND WHEREAS, discussion was initiated between Additional Skill Acquisition programme and NISH desirous of providing Skill Course Training in various sectors for the students with communication disorders enrolled or identified by NISH in batches of minimum size of 10 each.

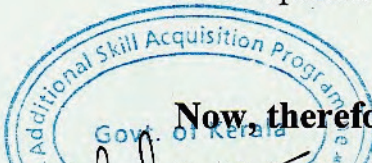
AND WHEREAS, NISH has expressed its willingness to partner with ASAP to offer skill programmes to students enrolled with NISH and has submitted a proposal to offer.

AND WHEREAS, ASAP and NISH are desirous of entering into an agreement to improve employability of students in various job roles, facilitating ASAP to offer skill oriented courses in technical/academic collaboration with NISH

AND WHEREAS, the Parties appreciate each other's objectives in promoting excellence, *inter alia*, in education in common areas of interest and are desirous of entering into an Agreement for the aforesaid purpose. The Parties are also desirous of working together for identifying other areas of co-operation between them.

AND WHEREAS, The Parties hereto are desirous of recording the terms of their agreement into this Agreement for the areas identified for co-operation and commit to co-operate to the fullest extent.

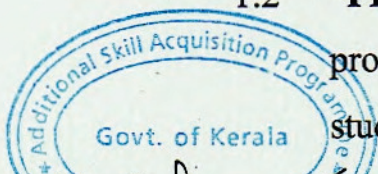
Now, therefore, in consideration of the foregoing and the mutual covenants set



1.1 **“CONFIDENTIAL INFORMATION”** means

- 1.1.1 either Party's proprietary technology and/or software and/or Reports in all versions and forms of expression, whether or not the same has been patented or the copyright thereto registered, is the subject of a pending patent or registration application, or forms the basis for a patentable invention;
- 1.1.2 all technical, proprietary and confidential information of either Party;
- 1.1.2a any manual, note, documentation, technical information, drawing, diagram, specification, or formula which is not intended for distribution to or use by end-users or know-how related to any of the foregoing;
- 1.1.3 any information regarding current or proposed products, trade secrets, know-how, marketing plans, customers, employees, vendors, contracts and contractual obligations, business methods, financial and statistical data or marketing data which are not intended for distribution to or use by end-users including the details of the students enrolled for the programmes;
- 1.1.4 any other written information that is clearly marked or designated as confidential or proprietary by the Party disclosing it; and
- 1.1.5 any unwritten information that is identified by such Party as confidential at the time of disclosure.
- 1.1.6 without prejudice to the above, any information exchanged between the Parties during the subsistence of this Agreement for the purposes of this Agreement.

1.2 **“PROGRAMMES”** means the courses in particular sector (or such other programmes as may be jointly offered in future) that ASAP will offer to students with the support of NISH.



- may be jointly offered in future.
- 1.4 **“PROGRAMME MATERIAL”** means the educational material developed by approved training service providers of ASAP provided in Printed hard copies/ Digital / Electronic mode to the enrolled students and ASAP. The educational material would be used for teaching the subjects covered under the courses (or such other programmes as may be jointly offered in future).
- 1.5 **“STUDENT”** means the individual with communication disorders enrolled or identified with NISH as a student for the courses (or such other programmes as may be jointly offered in future).
- 1.6 **“FACULTY”** means a trainer who knows ISL deployed by NISH or the Skill trainer assigned by the Training Service Provider empanelled by ASAP who in collaborative training mode will teach theory or practical at NISH in face to face teaching, online teaching, mentoring etc. for facilitating the learning process of the student of the Programmes.

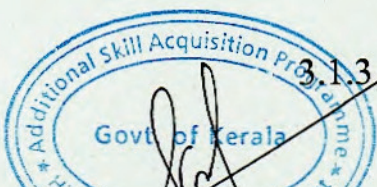
2. OBJECTIVE

The parties have agreed to work together to offer suitable Skill Training programmes to the students enrolled.

3. RIGHTS AND OBLIGATIONS OF THE PARTIES

3.1 Rights & Obligations of Government of Kerala

- 3.1.1 Government of Kerala shall provide all the relevant information, guidelines and data to NISH to give effect to the scope and purpose of this agreement within agreed timelines of launching the Programmes.
- 3.1.2 Government of Kerala shall ensure that the Programmes offered under this agreement are in compliance with the relevant laws, rules, policies and procedures of Government of Kerala as well as other relevant Central/State Government or Statutory Authorities.
- 3.1.3 Government of Kerala in consultation with NISH, should identify suitable skill courses which suits the predominant skill competencies of



linking of the programme with a suitable Skill Development Centre (SDC) in the near proximity, technically functioning as the ASAP representative who will monitor the implementation of the programme handling the approval privilege in ASAP MIS.

3.1.5 Government of Kerala shall facilitate the supply of programme material through the Training Service Providers for the programmes identified prior to the commencement of the programme

3.1.6 Government of Kerala shall entrust Training Service providers for the training for programmes, who in turn will engage suitable trainers attended the special Training of Trainers (ToT) for the transaction of the skill training in premises, laboratories or class rooms provided by NISH.

3.1.7 Government of Kerala through the Training Service Providers shall facilitate internship for students enrolled for Programmes in the aligned job role.

3.1.8 Government of Kerala shall organise assessment in association with Sector Skills Council/ approved third party assessment agency and shall issue joint certificates by Government of Kerala and The Training Service Provider to the students

3.1.8 Government of Kerala will offer Programmes in NISH as per the standard requirements of the courses. The course fee shall be abiding to norms of GO (Rt) No 157/2014/H Ed, dated 01.04.2014 on Payment and receipt of fee for ASAP students.

3.1.10 ASAP shall facilitate and meet the expenses conducting training of trainers for both the trainers represented by NISH and Training Service providers in a mutually agreed location before the commencement of programme.

3.2 Rights & Obligations of NISH

3.2.1 NISH shall mobilise and identify the students in consultation with ASAP or the Training Service Provider assigned by ASAP based on the suitability of the

charge of the programme in the organisation designated as Principal in NISH Management Information System (MIS) who will authorise the process of administrative approval at different stages like institution data entry, student data entry, etc and shall monitor the effective conduct of the programme.

3.2.3 NISH shall identify and assign a responsible person as the Faculty Coordinator who will coordinate the implementation of the programme and shall enter data related to the institution, students, internal assessments etc time to time and report the progress of the same as and when required by ASAP.

3.2.4 NISH shall provide the basic infrastructure such as class room, projector, computers with internet connectivity, stationary, toilet facility, drinking water etc required for the Centres where the courses are decided to commence for the respective Programmes.

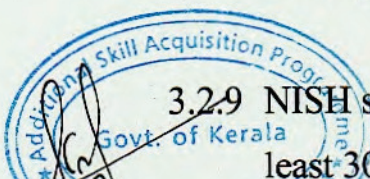
3.2.5 NISH shall arrange space and basic infrastructure including computers for programme specific lab required for training in the identified locations mutually agreed by the parties.

3.2.6 NISH shall identify the test centres for the final Examinations in consultation with Government of Kerala the date, time of the examinations and inform the students about the same. The schedule is not normally alterable as per any individual candidate's request

3.2.7 NISH shall submit documentation report at the end of the programme comprising the salient features of the training activity under this programme, suggestions and recommendations from the participants, compilation and an analytical note of the evaluation sheet (pre evaluation and post evaluation) submitted by the participants and over all summary report on completion of entire programme.

3.2.8 NISH shall deploy trainers having proficiency in ISL and willing to work in tandem with the skill Trainers for the effective transaction of the programme leading to employable skills in the students.

3.2.9 NISH shall ensure trainers under their pay role are reaching training centre at least 30 minutes before the commencement of class and taking session as per



3.2.10 NISH shall ensure that the time lines will be adhered to.

3.3 Joint Rights and Obligations of Government of Kerala & NISH

3.3.1 Parties shall orient, screen and admit the students; confirm admissions and registrations of the students to the programme (s) and issue enrolment numbers and ID cards to registered students. Further, the list of the students enrolled for the programmes shall be provided by NISH to Government of Kerala within 10 working days of the closure of admission.

3.3.2 Parties shall train the Trainers and deploy them at locations identified combinely for imparting Programme. Training of trainers with the help of master trainers and qualified trainers so that the NISH trainers can be equipped for collaborative transaction.

3.3.3 The two trainers (TSP trainer and the NISH trainer) combinely conduct sessions for the students.

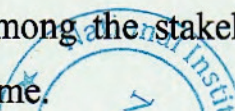
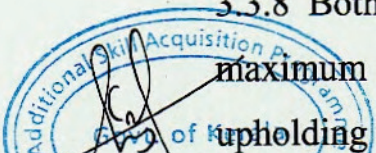
3.3.4 Undertake, either jointly or by itself such activities which are incidental to the successful implementation of the Programmes.

3.3.5 Both the Parties shall provide appropriate staff for providing deployment and administration of the Programmes.

3.3.6 Both the Parties reserve the right to audit the performance of the Programme through methods including without limitation, conduct inspection, surprise visit, in programme centres to ensure teaching standards and quality are maintained as per laid down norms and procedures from time to time.

3.3.7 Government of Kerala and NISH shall jointly finalise the manner and method and time for conduct of examinations pursuant to the Programme, time to time.

3.3.8 Both the parties shall identify and resort to different strategies ensuring maximum publicity and public awareness among the stakeholders, effective for upholding the social relevance of the programme.



4. INTELLECTUAL PROPERTY RIGHTS

4.1 The Parties herein grant each other a royalty-free, non-exclusive, non-transferable, non-sub licensable, license right over their respective trademarks and logos in India only, for use by the other Party in marketing and promoting the Programme. It is clarified however that either Party shall obtain the written consent of the other Party before printing, displaying, exhibiting, using or otherwise using the other Party's trademarks.

4.2 It is clarified herein that both Parties shall exclusively own and continue to retain all right, title and interest to its trade name/s, trade mark/s and logo/s and nothing contained herein is intended to assign or transfer any of the said rights in the trade names/trademarks and logo/s to the other Party.

4.3 Neither party during the course of performance of this agreement desire nor intend to transfer any intellectual property rights whatsoever with respect to any information that is proprietary.

4.4 The Parties acknowledge that they will not acquire any right, title, or interest in either party's trademarks, trade names, service marks, copyrights, patents, ideas, concepts, designs, specifications, models, processes, software systems, technologies, and other intellectual property owned or developed by either party.

4.5 NISH shall, at its own discretion, apply for and register in its own name, any trademark, copyright or other applicable intellectual property rights on the Programme and/or Programme Material and Government of Kerala hereby waives any and all objections or claims against such registration and shall co-operate and assist NISH whenever required, in completing such registration.

5. VALIDITY AND RENEWAL

This Agreement shall come into effect from the date of signing of this

6 TERMINATION

- 6.1 The Agreement shall be terminated immediately by mutual consent of the Parties; or by a written notice by the non-defaulting Party in the event the other Party commits a material breach of the Agreement and is unable to rectify it within 30 (Thirty) days after receiving a written notice of such material breach.
- 6.2 The Agreement shall be terminated by the Government of Kerala without assigning any reason whatsoever at any time.
- 6.3 In the larger interest of the students' future at stake, any termination of this Agreement, will not relieve the parties of their obligations specified in this Agreement for a period of three years after such termination or till the enrolled students complete their respective course; provided the students clear their examinations, clear all financial transactions and continue to fulfil the norms of the Parties
- 6.4 NISH shall not suo motto withdraw from the training programme once the course is commenced and shall continue as an operating partner till the certificates are issued to the students.
- 6.5 The clauses of this Agreement, which by nature are intended to survive termination of this Agreement and shall remain in effect after such termination.

7 AMENDMENT AND WAIVER

No Amendment for change hereof or addition hereto shall be effective or binding on either of the Parties hereto unless set in writing and executed by the respective duly authorized representatives of each of the Parties hereto. Further, any waiver of any of the terms hereof shall be valid if made by mutual consent of the Parties.

8 NO LIABILITY OR AUTHORITY

- 8.2 Neither party shall be liable to the other for special, indirect or consequential losses or damages incurred or suffered by the other party arising as a result of or arising out of this Agreement whether in contract, tort or otherwise, even if the other has been advised of the possibility of such loss or damages.

9 FURTHER ACTS AND ASSURANCES

Each of the Parties agrees to execute and deliver all such further instruments and to do and perform all such further acts and things, as shall be necessary and required to carry out the provisions of this Agreement.

10 MATTERS NOT PROVIDED IN

If any doubt arises as to the interpretation of the provisions of this Agreement or as to matters not provided therein, the Parties shall consult with each other for each instance and resolve such doubts in good faith.

11 SETTLEMENT OF DISPUTE AND JURISDICTION

- 11.1 If any dispute or difference of any kind whatsoever may arise between the Parties in connection with or arising out of this agreement, the Parties shall attempt for a period of 30 days after receipt of notice by the other Party of the existence of a dispute to settle such dispute in the first instance by mutual discussions between the Parties.

- 11.2 All disputes, differences or questions arising out of this Agreement including the interpretation of the terms herein or in regard to the obligations, failure or breach of any terms thereof by either of the party under this Agreement or of any matter whatsoever arising under this Agreement which have not been mutually settled as per the provisions of clause 11.1, shall be referred to Arbitration under the provisions of the Arbitration and Conciliation Act, 1996. The Parties shall mutually appoint an Arbitrator. The place of Arbitration shall be Thiruvananthapuram. The language for Arbitration shall be English. The

If the performance of any obligations by any party as specified in this Agreement is prevented, restricted, delayed or interfered by reason of force majeure then notwithstanding anything contained hereinabove , the Party affected shall be excused from its performance to the extent of such performance relates to such prevention, restriction, delay or interference and provided the Party so affected uses its best efforts to remove such cause of non-performance and when removed the Party shall continue performance with utmost urgency. For the purpose of this article "Force Majeure" means and includes fire, explosion, cyclone, floods, war, revolution, blockage or embargo, any law, order, demands or requirements of any Government or statutory authority, strikes, which are not instigated for the purpose of avoiding obligations herein or any other circumstances beyond the control of the Party affected.

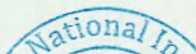
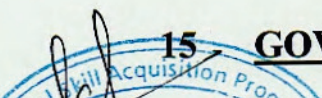
13 NO PARTNERSHIP

It is hereby understood and agreed that this Agreement is on a Principal to Principal basis and neither Party shall describe itself as an agent, partner, joint-venture partner, employee, or representative of the other Party, or pledge the credit of the other Party in any way or make any representations or give any warranties to any third party which may require the other Party to undertake or be liable for, whether directly or indirectly, any obligation and/or responsibility to any third party or enter into contracts on behalf of the other Party.

14 ASSIGNMENT

Neither Party shall assign or otherwise transfer the rights and obligations contemplated under this Agreement without the prior written consent of the other party.

15 GOVERNING LAW



16. CONFIDENTIALITY

- 16.1 Both the Parties agree to maintain confidentiality of this Agreement and all Confidential Information (written or oral) shared with each other or which comes to their knowledge under or as a result of this Agreement and shall not divulge such information to any third party under any circumstances whatsoever, (except to their own employees and that too only to those employees who need to know the same and to such other persons as required under this agreement), without prior written consent of the other party. The confidentiality obligation under this clause shall not apply to information that:
- 16.1.1 is available in public domain; or becomes so at a future date (otherwise than as a result of a breach of this clause); or
 - 16.1.2 which the receiving party already had in its possession before the date of signing of this Agreement, as evidenced by documents; or
 - 16.1.3 which the receiving party acquires from a third party who is authorised to disclose it; or
 - 16.1.4 which was independently developed by or on behalf of the receiving party without use of, reference to or reliance on any Confidential Information of the other party, as evidenced by documents; or
 - 16.1.5 is disclosed in pursuant to any requirement of law including RTI Act.
- 16.2 In the event of any of the Parties becoming legally compelled to disclose any Confidential Information, such Party shall give sufficient notice to the other Party so as to enable the other Party to seek a timely protective order or any other appropriate relief. If such an order or other relief cannot be obtained, the Party being required to make such a disclosure shall make the disclosure of the Confidential Information only to the extent that is legally required of it and no further.

16.3 The confidentiality obligation under this clause shall survive for a period of 3

Any law restraining the validity and enforceability of any provision of this Agreement shall not affect the validity or enforceability of the remaining provisions of this Agreement, and shall be deemed as not containing the invalid provisions. The remaining provisions of this Agreement shall remain in full force and effect unless the invalid or unenforceable provision comprises an integral part of or otherwise inseparable from the remaining agreement. In such a case, the Parties to this Agreement shall attempt to agree on a provision that is valid and enforceable and similar to the original provision.

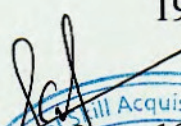
18 INDEMNIFICATION

Either Party shall indemnify and keep indemnified, and defend and hold harmless the affected party, its respective officers, employees, and agents from and against all losses, damages, legal proceedings, liabilities and claims at law, or in equity including without limitation costs, expenses and lawyers fees, directly or indirectly arising out of or resulting from the representations contained herein or its obligations under this Agreement.

19 REPRESENTATIONS AND WARRANTIES

The Parties hereby represent and warrant to each other that:

- 19.1 it is duly established and existing under the laws of jurisdiction stated against its name of this Agreement and has the legal power and authority to sign this Agreement, bind itself and perform and comply with its duties and obligations under this Agreement
- 19.2 time is of the essence with respect to all provisions within this Agreement. Any delay in performance by either Party shall constitute a material breach of this Agreement
- 19.3 this Agreement constitutes legal, valid and binding obligations enforceable against it in accordance with the terms hereof;


Skill Acquisition Program

 National Institute of Skill Acquisition

Government instrumentality or Arbitral Tribunal applicable or relating to itself, its assets or its functions, or of

19.4.2 any other documents or to the best of its knowledge any indenture contract of agreement to which it is a party or by which it may be bound;

19.5 there are no actions, suits or proceedings pending or, to the best knowledge threatened against it before any Court, Governmental instrumentality or Arbitral Tribunal that restrain it from performing its duties and obligations under this Agreement; and no representation or warranty made herein contains any untrue statement.

20 HEADINGS

The headings in this Agreement are inserted for ease of reference only and shall not affect the interpretation of the Agreement.

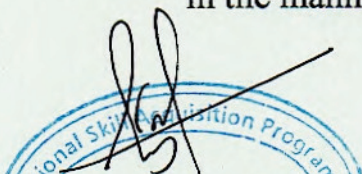
21 COUNTERPARTS

This Agreement may be executed by both Parties hereto in two counterparts, each of which when executed shall be deemed to be an original, but both of which taken together shall constitute one and the same Agreement.

The training is to be commenced from the mutually agreed date.

22 NOTICES

Any notice approval, consent and or other notification required or permitted to be given hereunder shall be in writing in English and shall be personally delivered, or transmitted by registered post with postage fully paid or transmitted by fax to the address specified below or to such other addresses as may, from time to time be given by each Party to the other in writing and in the manner herein before provided to:



Attention: Dr. Reju M T
Address: Chief Executive Officer, Additional Skill Acquisition Programme

National Institute of Speech & Hearing:

Attention: Dr. Samuel N Mathew , Executive Director

Address: National Institute of Speech and Hearing, NISH Road, Akkulam,
Sreekaryam P.O, Thiruvananthapuram

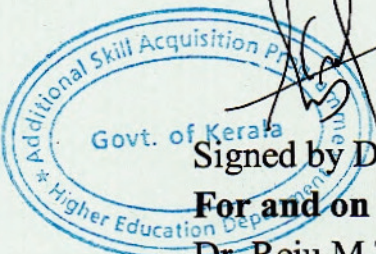
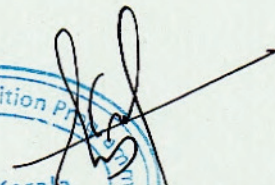
Phone: 0471-3066666

Fax No: 0471-3066699

Email ID: snm@nish.ac.in

IN WITNESS WHEREOF both the Parties thereunto have set their hands on through their duly authorized representatives signed this Agreement as this 11th day of July, 2016.

The day month and year first above written



Signed by Dr. Reju M T

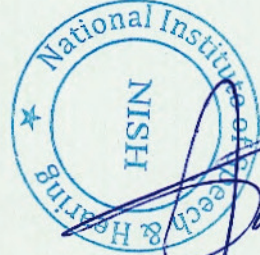
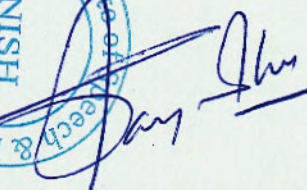
For and on behalf of Government of Kerala

Dr. Reju M T

Chief Executive Officer,

Additional Skill Acquisition Programme

Government of Kerala



Signed by Dr. Samuel N Mathew

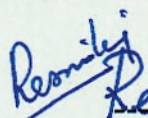
For and on behalf of NISH

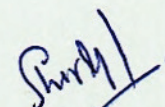
Chairman and Managing Director

National Institute of Speech & Hearing

Government of Kerala

Witnesses:

1.  Resmi K.J, SPM.
Training, ASAP

1.  Shirley G Shirley L.

Terms of Reference

1. Programme Design

- ASAP should design curriculum for the programme offered through TSPs. NISH may choose the programmes in consultation with ASAP from the skill bouquet. The curriculum should be suitable for level 3 or above certification as per NSQF and should meet requirements of National Occupation Standards.(NOS)
- A minimum of 55% of Syllabus should be devoted to practical Training excluding Internship.
- Course material should contain both reading material and hand outs in the form of learners note, guidelines, quick reference guide etc. All the material developed as part of the course kit should be in English only.

II. Programme Materials

- TSP Should develop Learner Material relevant to the programme proposed and same should be provided in both print and digital format to all students enrolled for the programme.
- TSP Should develop Trainer facilitation guide for the programme Proposed.
- TSP Should develop Quality Framework as per the Standards and formats developed by ASAP
- TSP Should develop Internship Framework as per the Standards and Formats developed by ASAP.
- TSP Should develop a training manual for the programme.
- TSP Should develop an Assessment Manual

III. Training Delivery

- Trainers Should combinely develop and implement an activity based learning methodology for the proposed Programme
- Should develop hour wise training delivery Plan and should adhere to the plan as per Quality Framework.
- The training activities should provide more scope for teamwork, individual practice on the skill, Hands on experience and interaction of the participants.
- NISH in consultation with ASAP should draw up training calendar for the chosen programme and should adhere to the plan

to the Trainers and Students through TSPs.

IV. Trainer

- NISH along with ASAP should deploy Trainers at NISH centres. Only Trainers from the following category should be deployed for the programme Proposed.
 - i. Trainers of NISH who knows ISL
 - ii. Trainers from TSP who are certified by the Sector Skill Council concerned
 - iii. Trainer should attend the ToT programme conducted by ASAP along with NISH.

V. Student Selection

- NISH in consultation with ASAP has to administer suitable selection method while selecting student ensuring the most deserving student who is in need of immediate employment.
- Should provide correct information w.r.t programme to students, parents and other stakeholders.

VII. Practical

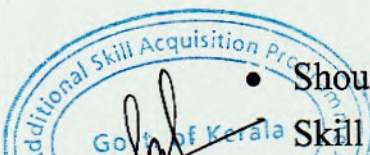
- NISH should provide and ensure tools, devices, furniture etc required for the practical training.
- Practical training should be conducted as per the quality framework of the programme

VIII. Assessment and Evaluation

- Should adhere to ASAP assessment and Evaluation manual
- Final Assessment should be conducted by a third party assessment agency brought in by Training Service Provider and approved by ASAP.
- If Sector Skill Councils are active, should involve SSCs for assessment and Evaluation of the learner.

IX. Certification

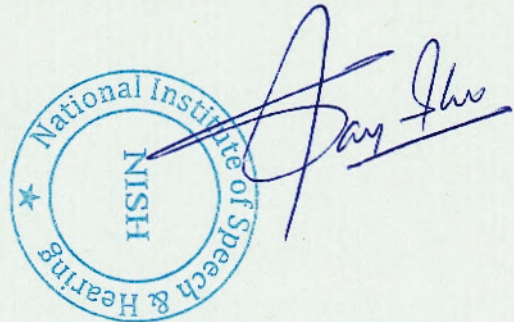
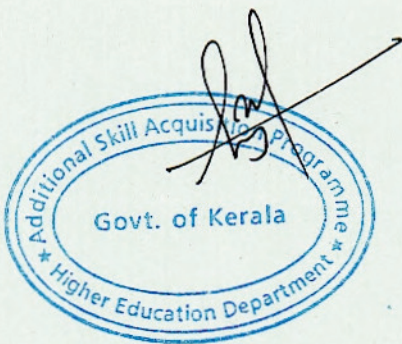
- Should issue joint certificates to students by Government of Kerala and Sector Skill Council/third party assessment agency/Industry Association as the case



- Minimum batch size of the programme will be 10.

XIII. Reports

- A pre evaluation process should be conducted jointly by the trainers for identifying the skill level of the trainees at the beginning of the training which has to be documented and shared with ASAP.
- A report on Course Material distribution by the TSP to be provided.
- Interim evaluation report as per the ASAP assessment protocol to be uploaded
- Submission of documentation report at the end of the programme comprising the salient features of the training activity under this programme, suggestions and recommendations from the participants, compilation and an analytical note of the evaluation sheet submitted by the participants and over all summary report on completion.
- A training video capturing different aspects of the training shall be obtained by NISH.



NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

Accredited as Excellent Institution by RCI | ISO 9001:2015 Certified | Accredited by NAAC with A Grade

NISH Innovations Model – Inspiring Stories(NIMIS)

NISH Innovations Model – Inspiring Stories(NIMIS) is a unique program conducted at NISH periodically. Its objective is to enable the people who have overcome disabilities and have become role models for others in society to inspire fellow PwDs and their parents and caregivers. Its objective is also to enable the pioneers and the innovators who have gone beyond their call of duty to serve those with disabilities to share their experience with the public so that they can motivate them. Motivating the PwDs, their parents, caregivers, educators is much needed. The speeches like NIMIS help NISH to enable them to get motivated and to know that their efforts will give reward one day. National and Internationally Famed Persons with Disabilities addressed a series of sessions and filled motivation in several people with their inspirational speeches.

NIMIS Details & Panel

S l. N o	Speak er	Living/S erving with	Position	Date	Video link
1	Dr Madan Vasish ta	Deafness	Professor, Gallaudet University, Washington DC, USA	4/3/17	https://www.youtube.com/watch?v=adkYC-fL8Vk&list=PL7oNYnHhthan3nulAqjVuz61WU0AnS_R8&index=4
2	Dr Syam Prasa d	Cerebral Palsy	Asst Professor, Dept of Economics, Central University	29/4/17	https://www.youtube.com/watch?v=c5vc5AqYjgY&list=PL7oNYnHhthan3nulAqjVuz61WU0AnS_R8&index=3
3	Tiffany Brar	Blindnes ss	Jyothirgamaya, Ambalamukku	June 23	https://www.youtube.com/watch?v=jPPufVsx6fs&list=PL7oNYnHhthan3nulAqjVuz61WU0AnS_R8&index=2
4	Padm athara ni	Cerebral Palsy	ASLP, Madurai	12/08/2018	https://www.youtube.com/watch?v=8SK9p66vsrs&list=PL7oNYnHhthan3nulAqjVuz61WU0AnS_R8&index=1
5	Smrith i Rajes h	Mother of child living with		Aug 17, 2018	https://www.youtube.com/watch?v=vAEeqhtGFBk&list=PL7oNYnHhthan3nulAqjVuz61WU0AnS_R8&index=5

		Autism			
6	Yunis T K		NEST, Koilandy	Sep 22, 2018	
7	Hitesh Ramc handa n	CP		Oct 14, 2018	
8	Salini Saras wathy	Victim of a bacterial infection	DGM of First Source Solutions, Motivational Speaker	16th November 2018	

NIM-IS



NISH Innovations Model – Inspiring Stories” (NIM-IS) is a series of talks for the Public people who have overcome disabilities & have become role-models for others in society and by pioneers & innovators who have gone beyond their call of duty to serve those with disabilities.

NISH Innovations Model - Inspiring Stories

SERIES OF TALKS FOR THE PUBLIC

organized by **NISH**

The inaugural speech of NIM-IS is on March 4th, 2017 by **Dr Madan Vasishta**



March 4th, 2017



09:00 am to 10:00 am



Venue

Marigold Convention Hall,
National Institute of Speech & Hearing,
NISH road, Aakkulam, Sreekariyam P O
Thiruvananthapuram, Kerala 695017



Dr Madan Vasishta, Professor, Gallaudet University, Washington DC, USA will launch the series by sharing his experience on how he grew up overcoming deafness in India and went on to become a professor at the world's Premier Deaf University in the USA. His story is an inspiration for anyone who struggles with adversities in life. He has proven that with determination, focus and hard work life's adversities can be turned into opportunities.

All are welcome

NATIONAL INSTITUTE OF SPEECH & HEARING

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Tel: +91 471 306 6666, 259 6919

E-mail: nishinfo@nish.ac.in

Fax: +91 471 306 6699

Web: www.nish.ac.in

NIM-IS



NISH Innovations Model – Inspiring Stories” (NIM-IS) is a series of talks for the Public where people who have overcome disabilities & have become role-models for others in society and by pioneers & innovators who have gone beyond their call of duty to serve those with disabilities.

NISH Innovations Model - Inspiring Stories

SERIES OF TALKS FOR THE PUBLIC

organized by **NISH**

Third session of NIM-IS is on June 23rd, 2017 by **Ms Tiffany Brar**



June 23rd, 2017



09:00 am to 10:00 am



Venue

Marigold Convention Hall,
National Institute of Speech & Hearing,
NISH road, Aakkulam, Sreekariyam P O
Thiruvananthapuram, Kerala 695017



Ms Tiffany Brar is an Indian communication service worker who has been blind since childhood. She is the founder of the Jyothirgamaya Foundation, a non-profit organization whose state mission is to help blind. She envisages a society without any physical or psychological barriers towards the blind – a barrier free environment where the blind can walk freely, can travel, can work, think for themselves and live proud and dignified lives like other citizens. She is striving to bring a change in the society which constantly interpret what a blind person can do and what they can't.

All are welcome

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E-mail: nishinfo@nish.ac.in

Fax: +91 471 306 6699

Web: www.nish.ac.in

NIM-IS



NISH Innovations Model – Inspiring Stories” (NIM-IS) is a series of talks for the Public where people who have overcome disabilities & have become role-models for others in society and by pioneers & innovators who have gone beyond their call of duty to serve those with disabilities.

NISH Innovations Model - Inspiring Stories

SERIES OF TALKS FOR THE PUBLIC

organized by **NISH**

Fourth session of NIM-IS is on August 12th, 2017 by **Smt Padmatharani Sudhakar**



August 12th, 2017



09:00 am to 10:00 am



Venue

Marigold Convention Hall,
National Institute of Speech & Hearing,
NISH road, Aakkulam, Sreekariyam P O
Thiruvananthapuram, Kerala 695017



Smt Padmatharani who was diagnosed as Cerebral Palsy at the age of 2 1/2 years never gave up her life and has been proving her capabilities through her knowledge by obtaining a Master's degree in Speech, Language, Pathology. Padma always positive in her life, career and in achieving her personal goals. Her continuous research striving for a better India specifically for differently abled people is an evidence of her individual social responsibility activities. Presently she owns a speech clinic called SAVANT to teach children with special abilities to communicate.

All are welcome

NATIONAL INSTITUTE OF SPEECH & HEARING

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Tel: +91 471 306 6666, 259 6919

E-mail: nishinfo@nish.ac.in

Fax: +91 471 306 6699

Web: www.nish.ac.in



NISH Innovations Model – Inspiring Stories” (NIM-IS) is a series of talks for the Public people who have overcome disabilities & have become role-models for pioneers in society and by pioneers & innovators who have gone beyond their call duty to serve those with disabilities.

- Inspiring Stories

SERIES OF TALKS FOR THE PUBLIC

organized by **NISH**

Fifth session of NIM-IS is on September 22, 2017 by **Sri TK Muhammed Younus**



Mr. TK Muhammed Younus, M.Com, MBA is the founder and chief executive of Koyilandy Palliative Care Society and present General Secretary of NEST Caring for Children with Challenges. He worked as Regional Director, KSSM from 2011 to 2016 and has been involved in rehabilitation activities for persons with disabilities in Kerala.

NEST has made major impact in the lives of people with profound disabilities in Koyilandy and surrounding areas. More than 100 students from several colleges in the area have been mobilized to cater to the needs of the home bound persons who have no way of being included in the mainstream society. The volunteers systematically visit the homes and tend to the needs of these people. NEST has also set up a multi-purpose center with assessment and therapy facilities for children with severe development disabilities. Businesses in and around Koyilandy have rallied around these spirited youngsters who are making a difference in the lives of marginalized members of the society. Mr. Younus is the anchor and brain behind these activities. BBC and other media channels have run stories about NEST and its high impact activities. Mr. Younus and his team visited Central Institute of Deaf, St. Louis, Missouri USA for invited training sessions. This team is in the process of scaling higher heights in terms of serving people in more innovative ways.

Mr Yunus has proven track record in community development. He has committed his life for the rehabilitation of PwD and has shown to the world what can be done with minimal resources in the Indian context.



Venue



September 22, 2017



10:00 am to 10:00 am

Marigold Convention Hall,
National Institute of Speech & Hearing,
NISH road, Aakkulam, Sreekariyam P O
Thiruvananthapuram, Kerala 695017
9997856

All are welcome



NISH

We are here because, we care



The students council of National Institute of Speech & Hearing cordially invites you to the
NISH Day Celebrations on **14th October 2017, 3.00 pm** at NISH Campus, Thiruvananthapuram.

Please grace the occasion with your presence.

Ms Donima Dalu

Chairperson

Mr Jithu Paul

General Secretary

Programme Schedule

Inaugural Ceremony

3.00 pm	Prayer Song
3.05 pm	Welcome
3.10 pm	Inauguration
3.15 pm	Presidential Address
3.25 pm	Keynote Speech
3.55 pm	Reflection
4.05 pm	Felicitation
4.10 pm	Vision
4.15 pm	College Union Report 2016
4.20 pm	Prize Distribution
4.30 pm	Release of the Disability Awareness Film " I am that I am"
4.40 pm	Vote of Thanks
4.45 pm	NISH Then & Now

Cultural Events (5.00 pm onwards)

Ranga Pooja (4 min)
Action Song (4 min)
Mundra Natanam (4 min)
Instrumental Music (3 min)
Semi Classical Dance (5 min)
Theme Dance - "Oru Malayali's Era" (5 min)
Drama - "Expressions" (8 min)
Group Dance - "REUNION" (5 min)
Short Film (8 min)
Hip-hop & Zumba (8 min)
MIME (6 min)
Semi Classical Dance (5 min)
Foto Show - "Memoirs" (2 min)
Dance - "ROMCOM" (4 min)
Cup Song (5 min)
Fusion Dance - "Ticket to Bollywood" (6 min)
Dance Drama - "Saga of Bahubali"(15 min)
NATIONAL ANTHEM

Ms Donima Dalu, Chairperson, Students Council 2017

Mr Biju Prabhakar, IAS

Mr Hitesh Ramchandhani

Mr G. Vijaya Raghavan

Dr K. N. Pavithran

Dr Samuel N. Mathew

Ms Dona Rachel, Chairperson, Students Council 2016

Mr Biju Prabhakar, IAS

Mr Biju Prabhakar, IAS

Mr Jithu Paul, General Secretary, Students Council 2017

Dr Anne Varghese

ASLP Students

Little Stars of EIP

DHI Staff & Students

Dept. of NDS

DECSE Students

III sem MASLP Students

HEFP & Prep Year Students

DHI Students

NIMTIE

DHI Students

DHI Students

NISH Staff

Student Clubs

Integrated

ASLP Students

ASLP Students

NISH Staff & Students

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Valsa Hemanth, Akshara Anand, Renjitha B S,
Santhi P S, Geethu R R, Vinayachandran B S,
Lemiya S R, Silvy Maxi Mena, Bhavana U B,
Chithra Prasad A N, Prasanth R L

RSVP: nishinfo@nish.ac.in



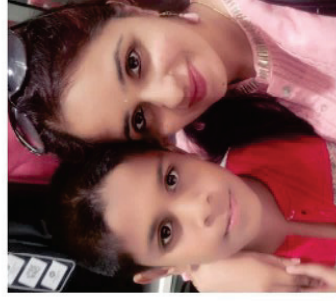
NISH Innovations Model – Inspiring Stories” (NIM-IS) is a series of talks for the Public where people who have overcome disabilities & have become role-models for others in society and by pioneers & innovators who have gone beyond their call of duty to serve those with disabilities.

-Inspiring Stories

SERIES OF TALKS FOR THE PUBLIC

organized by **NISH**

Seventh session of NIM-IS is on August 17, 2018 by **Ms Smrithy Rajesh**



Smrithy Rajesh is the parent of a special child with Autism. She started working as a co-therapist for her son and is a qualified Special Educator certified by the Karnataka Parents' Association for Mentally Retarded Citizens (KPAMRC). When she saw remarkable progress in her child with the techniques she used, she created a YouTube channel and blog to share her ideas and thoughts with other parents. She works as a Special Educator at Bubbles Centre for Autism, Bangalore.

Smrithy has presented her experiences at various forums including the International Conference on Mumbai, National Conference at Jaipur and parent working groups in Hyderabad and Bangalore. She helps and motivates parents across the globe and guides them on steps to be taken at various stages of their child's development.

To her credit, Smrithy has researched Augmentative Alternative Communication (AAC) techniques and pioneered the customised use of Avaz India. She built communication skills using Avaz for her child, who is non-verbal. Smrithy believes that physical exercise should be an integral part of every intervention programme and has helped her son ace Roller Skating where he showed considerable interest. Her son, Advait, won the State Level Gold Medal in Roller Skating for two consecutive years, 2017 and 2018 and was a Silver medallist at the Special Olympic Bharath Karnataka in 2017. She worked on her son's skills in Jewellery making and today he has his own jewellery collection entitled 'Addu's Little Creations'. Smrithy's efforts as a parent was recently acknowledged by One Special Place who gave her a Special Award in recognition of her dedication as a mother.



Venue

Marigold Convention Hall,
National Institute of Speech & Hearing,
NISH road, Aakkulam, Sreekariyam P O
Thiruvananthapuram, Kerala 695017
602 / 856



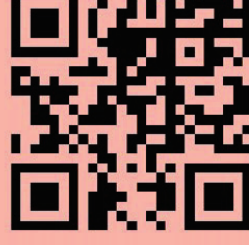
August 17, 2018



5:00 pm to 05:00 pm

All
are
welcome

Scan this QR
code to watch
live telecast ▶



SARASWATHI

Had to undergo amputation of limbs in 2013 following infection affecting organs.

Deputy General Manager at a leading multinational company called First-source Solutions in India.

Participated in TCS World 10K marathon with artificial limbs. Won the marathon after running ten kilometres in two hours.



NIM-IS

NISH Innovat
Inspiring Stori
series of talks fo
people who ha
disabilities &
role-models for
and by pioneer
who have gone
call of duty to s
disabi

Scan this QR
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NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

Accredited as Excellent Institution by RCI | ISO 9001:2015 Certified | Accredited by NAAC with A Grade

Higher Education Foundation Programme (HEFP)

Higher Education Foundation Program (HEFP) is a structured foundation course offered for Hearing Impaired students seeking admission to Higher Education programs. This course is aimed at improving reading and writing skills in English and knowledge in Sign Language, Mathematics, and Logical ability. Although the students that enrol in HEFP complete their higher secondary education, they lack the necessary foundation which debilitates them from pursuing higher education. HEFP emerged as a solution to this problem which has been identified as the root cause of the several difficulties faced by the Degree HI students. Intensive training is given to them to improve their skills in English, Mathematics and Indian Sign Language.



Ms Tinku Anna Thomas



the Department of Social Justice, Government of Kerala which has been accredited as a National Institute for the Empowerment of Persons with Disabilities (NIEPD) by the Rehabilitation Council of India. NISH is a comprehensive multi-purpose institute focusing on the education and training of individuals with communication disorders. Since its inception back in 1997, NISH has been working towards providing quality of life of individuals with communication disorders and has been offering various programs for the disabled population. Located beside the serene lake side at Kollam, NISH hosts a unique integrated campus which accommodates staff and students with communication disorders.



Research Activities

- Peer Tutoring, Seminars, Mentoring Skype sessions with successful deaf models.

Milestones Achieved

- Students' progress and to reflect and review the teaching methods used in class.
rings etc.
- boards and projectors with UPS backup.
individual student chairs.
- in (nish.ac.in) for all students and staff
t to any part of the world and software based Video conferencing facility also
- ampus for students and staff.

Focus Areas

- smart boards and projectors

Future Plans

NISH

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Inspiration 2016



As part of World Autism Day, on 2nd April 2016, the department of Neurodevelopmental Sciences organized an International talent Exhibition called “INSPIRATION 2016” for individuals with Autism Spectrum Disorders to display their talents. Through this several such individuals could display their extraordinary potentials in the form of paintings, poetry, stories etc.



Exhibition of
extraordinary
potentials



Greetings from National Institute of Speech and Hearing!

Most of the people with Autism Spectrum Disorders are like pearls inside the coral reef hidden deep in the ocean. Their talents are seldom recognized and appreciated.

In connection with World Autism Awareness day on April 2nd the Department of Neurodevelopmental Sciences at National Institute of Speech and Hearing is organizing an international Talent exhibition called **"INSPIRATION 2016"** for individuals with Autism Spectrum Disorders to display their talents.

Here is a chance to display the extraordinary potentials of yourself/ your children.

The individuals/organisation who wish to take part in **"INSPIRATION 2016"** have to send the exhibits along with details such as a short write up and recent passport size photograph. The format for submitting the write up is attached with this mail

Please submit any one of your exhibits at tqasd@nish.ac.in. Your exhibits can be in the form of

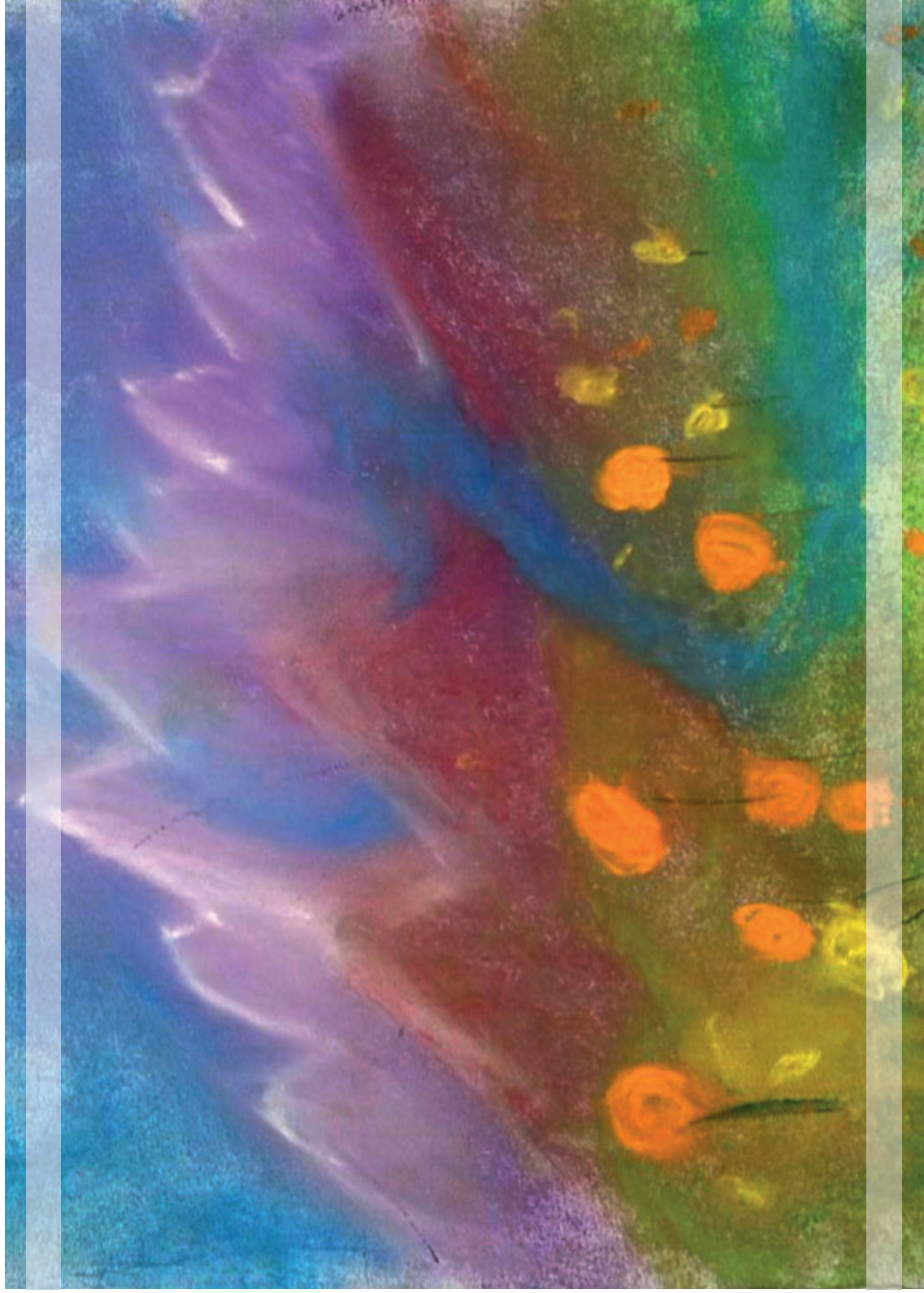
1. Drawings 2. Paintings 3. Stories 4. Poetry 5. Photograph of original craft work 6. Photographs

*Let us all join together to make the
world accept Autism Spectrum Disorder
in its true spirit and strength.*

Dr Suja K.Kunnath
Mrs Lakshmi S. Mohan
Ms Veena Mohan
Ms Neethu Thampi
Mrs Preetha Menon

Department of Neurodevelopmental Sciences,
National Institute of Speech and Hearing, NISH Road,
Sreekariyam, P.O, Trivandrum-695017, Kerala, India,
Site: www.nish.ac.in, Email : nishinfo@nish.ac.in,
Phone: ++91-471- 3066666, 2596919, Fax: ++91-471- 3066699

INSPIRATION 2016



Let us all join together to make the world accept
Autism Spectrum Disorder in its true spirit and strength.

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Join Our Hands in Spreading Autism Awareness.....

Department of Neuro Developmental Sciences

NISH



Abhishek Rao

18 years/ Male

Abhishek, a friendly, gentle and loving eighteen year old. He enjoys music, dance, farming, science, literature and mythology. He loves being around children and has a unique gift of finding something positive in every aspect of life.

POETRY

If I were a gesture....

hands open
open heart.,
heart hoping
hope joy
joy
open

(Poem: written after a block on Botany where they studied plants and were invited to write a poem titled "If I were a Tree". Abhishek extended this to include If I were a gesture, colour, seed, and so on)

What Freedom Feels...

Tears reaching out to free
After the darkness of days are felt
After sadness, fears are accepted
And caved hearts melt.

Sunlight shines again
And sunbeams destroy
Breeze casts away its wave of sacred love
And brings to me, real joy.

(co-written with Namratha)

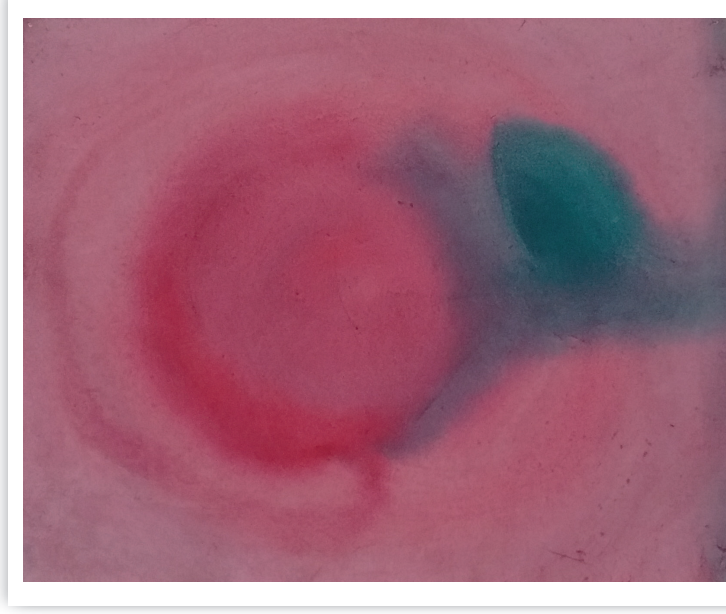


Abhishek Sanyal

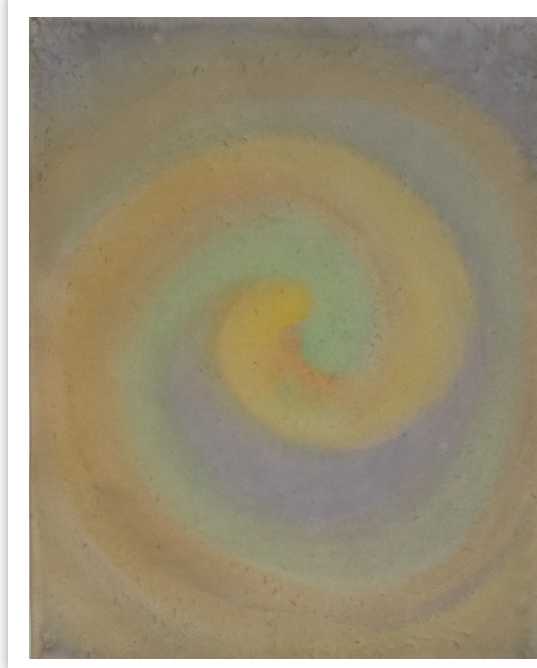
17 years/ Male

P A I N T I N G S

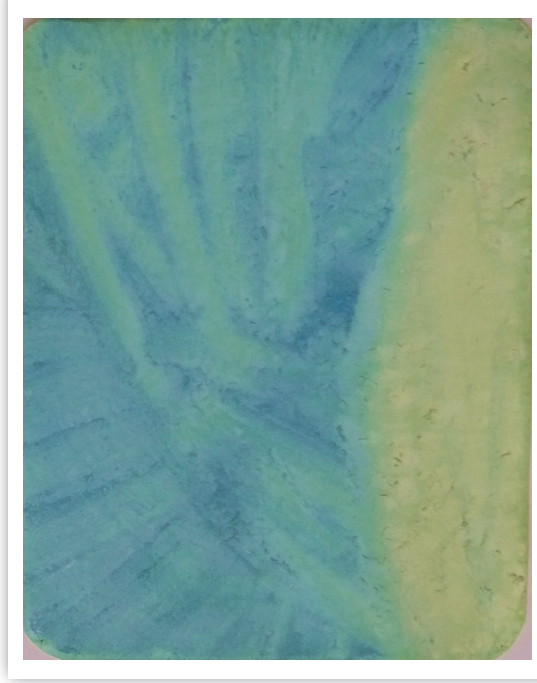
Abhishek is a warm and affectionate boy, deeply interested in drama, music, art, astronomy, science and loves to be around his friends and make people smile with his sense of humour and wit.



'The Rose' (wet on wet watercolour painting)



'Cosmic Swirls' (wet on wet watercolour painting)



'Valley of Coorg' (wet on wet watercolour painting)

P O E T R Y



Akshaya Nathan
18 years/ Male

Akshaya Nathan is an industrious boy of 18. To be human is to work; and his parents and teachers both describe this young lad with autism as being the most energetic, helpful, responsible, bustling young person who keeps himself busy as a bee. He enjoys music, art, stories, writing, working and building human relations and spreading joy!

Courtesy: Pujja Bhalla V-excel Education Trust

Baldur's Lament

This is the time of the end
The guilty mock the good
Gods meet their human low
Hope living Yggdrasil shakes at the roots
Fierce lying Nidhogg bites, gnaws
For Gulvieg, helpless Heimdall opened the passage
The end just inches closer...

O Buri! Your sons are in great danger!

Hear this call
Hear Loki's howl of hunger
Sinful deeds have been cast
Treason follows.

Beautiful Baldur, Good Hodur did slay

Killed with an arrow of lie
Thy good life hath not been spared
Thy fine pretty Nana heartbroken
Falls to the ground

Mother Frigga

Gimli does not know of
Great is her grief
Faith lies broken
Hope distant..
Somewhere in dark Niflheim
Hela claims the slain

"Wont you spare our Baldur?" Frigga wails

"Good is he

How like a fresh green leaf

His life is stolen..

Spare him!" she wept

But Loki did not weep

Not a tear could he spare.

While every living creature wept tears of sorrow

Loki held his cold burning vengeance

Joy looked forever lost.

There he whispered, father to son

Of the time, Baldur might free his pain

Where hope lived on forever....

Goodbye Baldur

I miss you

I miss holding your hand

As you cross my bridge

I miss holding hope in hearts around me.

My Baldur,

Millions of stars shine for you

Hold on...my love.

- As Heimdall (Akshaya)

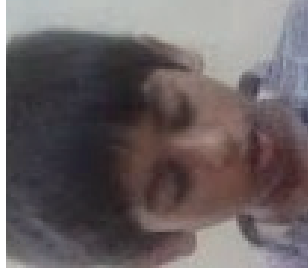
(written after a lesson in the curriculum where a beloved character Baldur died. The children were asked to write a poem based on the incident)



Akash Sanjay
14 years/ Male



P A I N T I N G



Akshay Sundar
12 years/ Male

Akshay is a dynamic child who comes with a hidden package of wisdom. Transforming teachers and his parents seems to be his self proclaimed mission. His interests are in stories, acting, music, athletics and working- from farming, to cooking, to painting. He delights in everything he does!

SHORT STORIES

'Untitled'

- Good children of blind faith, raised on rules, looked forward to a new kitten. They expected the kitten to be just like them, but they didn't realise thinking and doing were opposite. The children looked after the kitten well, trying to play ball with it and bathe it.
- One day the kitten decided to go out of the house. It met a little rat and hunted it. It loyally returned to the children and placed a share of intestines on the boys homework. The ruckus and commotion made the kitten tear the paper, urinate on the girl and yelp the loudest.
- The kitten insisted on giving them a hard time since then. It climbed the tallest trees, paddled in dirty lakes, hid in damp ditches, rooftops of sunset and starlight parks.

The children learnt to live.

Binding gummy lips

- Binding gummy lips was a fine grumpy old girl. She gifted a teapot to her mother without a smile, turning the tea bitter.
- One day, she found a hole in the pot and the gummy lips which were bound burst open. The bitter tea was blacker than coal
-

Amruth, often talks of acceptance and universal brotherhood. He believes that his mission on earth is to spread the message of unconditional love and teach people how to understand silence. He has a deep interest in music, art, writing, history, literature, administration and building human relationships.

Amruth Sundaresan

18 years/ Male



P O E T R Y

Freedom

Inside me
Infinite birds
Live in families of caged dreams.
I seek the key
I seek the lock which I build
Without me there lies no cage
Within me there lies the key.
Where do I entrap myself?
Why do I feel locked in?
Freedom is lived
Not given or taken.
This is my simple message today.
Free yourself from blame, from hurt, from pain.
Because only you can.

(co-written with Shiva)

The call

freedom makes a beginning
where are the dreams
fear not awake
look beyond the longing...

Untitled

greatest breeze sails by
hearing beauty in the flowers
violets sang their dearest tune
caged in safe blooms

Greek Mythology: The Story of Creation

There exists a void
Veiled with darkness
Erebus it answers to

In patterns of winged night
Nyx places her starry robes
Bringing nightfall

Geography nor History
Knoweth when, where or why
Nyx brought into existence
The Golden egg of love

Eros grew and gave his light
In every direction
The shell it broke, the bottom Gaia
Began our creation

Part saved, part chased
Part of nobody's plan
Gaia sent to the highest point
Uranus the blazing blue sky.

*(inspired after a lesson on
Ancient Greek Mythology)*

How from Earth and Sky
Great beings came to be
Hope was now
In the heart of Cronus
His father's destiny

One by one, the Titans twelve
Trembled in fear
But Time himself
In courage sent
His father to Tartarus
To be continued...

A sweet pleasant enthusiastic learner with great curiosity. Very polite & always want this world to be happy, peaceful & cheerful.



Ananthakrishnan M.

ART & CRAFT



'Dancing hen'



P O E T R Y

Rumi's Gyaan

After the storm comes silence
After the pain comes joy
After grief there is laughter
This is the foundation of earthly life

Aravind Karthik

17 years/ Male

Aravind Karthik is a keen sportsman and is swift and agile on his skates which stands in great polarity with his absolute rigidity when faced with his autism. Bearing these contrasts constantly, and practically living them he has come to understand what the great sages have said before. The highs and lows of life, the contrasts, the challenges and the redemption.... He has a deep interest in athletics, music, stories and any practical, creative work like handwork, carpentry, farming.

P A I N T I N G S

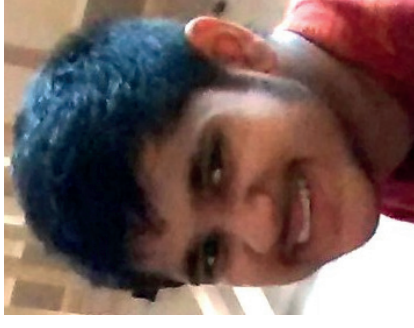


'The Rose' (wet on wet watercolour painting)



'The Waterfall' (wet on wet watercolour painting)

Chinmay, a seventeen year old friendly, athletic, loving, affectionate boy in the Autism Spectrum is deeply musical, interested in cars, art, stories with happy endings but loves challenges and challenging people! He loves making friends and building new relationships.



P O E T R Y

Lament for Baldur

Can the tears ever stop?
Can the tests ever end?
Son of All Father Odin
Quivers and falls

Gone...
Gone...
Gone...

Forever after
Heart feels shattered
Tears request dam
Quieten my head with thoughts of Ragnarok

Ease this fear
Nothing helps...

How can I tell how I feel?
This is my strife
The End...

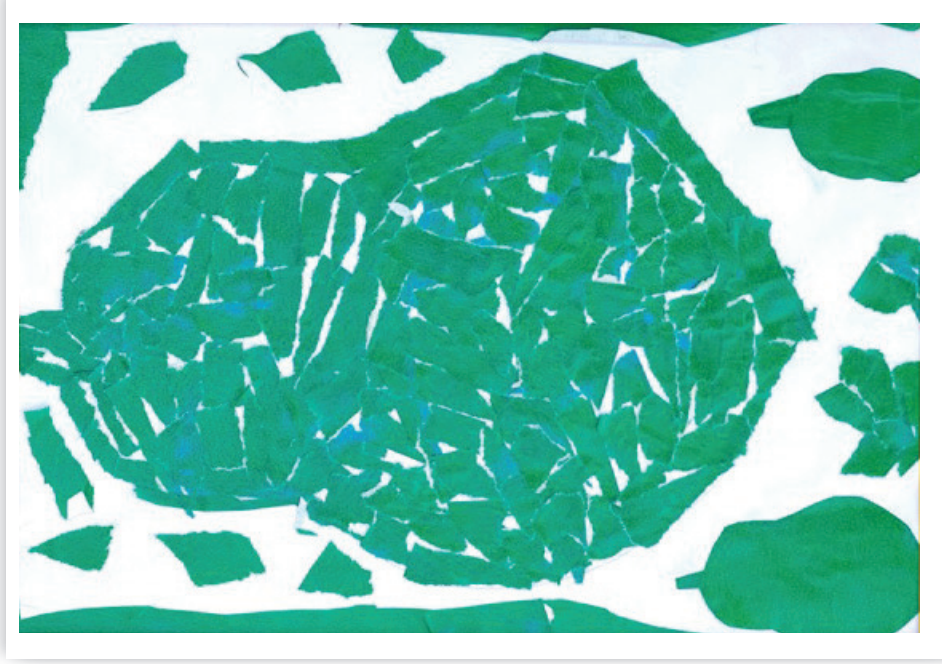
Chinmay

17 years/ Male

*(written after a lesson on Norse Mythology
where the beloved character Baldur died.
The children were express how they felt
through creative writing)*



Chinmay Baghawati
11 years, male



' Aim for a greener planet. Please recycle'



G K Darshan Kumar
10 Years, Male

An only child, with extraordinary intelligence, inquisitive to learn and observe people and their behaviors. He is starting to enjoy the company of people, share his things and tirelessly asking questions to people, "how would you react to that situation?". His skills in memory are amazing such that he remembers the birthdays of all the teachers in his school and people he meets, holidays of the year. He is very compassionate and feeds the cows and stray dogs in his area.

He is very much interested in learning factual data and keenly listens to lives of great personalities and their achievements. He is also interested to know about Cars and loves to travel.



ART & CRAFT



A very cute, well behaved child with very good visual grasping and imitation skills. She is skilled in hand and craft work and finishes them with neatness and perfection. She also loves to sing and dance. She observes her mother doing the house hold chores and imitates her. She enjoys riding on the bike with her mother and is overjoyed when people visit their home and insists them to stay longer. Over all she is an Angel in disguise.



Divyadharshini
6 Years, Female



ART & CRAFT



Puffy paint painting



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Courtesy: Aparna Mohanarengan



Hari Prasath

17 years/ Male

Graceful Hari is deeply interested in the arts- be it movement, dance, art, music and has a great love for literature, poetry and stories. He expresses himself not just with his words very eloquently, but every gesture made by him is like poetry in motion.

POETRY

Ganga

O peaceful mother Ganga
I go to you
May your undying waters wash away
Our sins and troubles

Meandering down into fertile lands
Pulling with you luminous light
And hope to feed our lands
With booned particles of rocks

Im born to die
In your peaceful waters
In Amrit filled luminous waters...

O Mother Ganga
Hear my prayer
Hear me call to you...

(inspired by a geography lesson)

A Daisy Dreamer

Rarest of the daisies dancing
As the quiet, gentle breeze caresses
A golden robed gown
She adorns herself in
And hears the white wind
Hears the hearts sing
Quiet strength she brings
Her food is kind deeds
Hope lives in her seeds
Each day...a gift for her.

(description of self as a plant)

The White Wind

Elegant, verve
Lungs free
Beautiful, resplendent fairies
Singing in choirs
The Universe hears my song



Harikrishnan Gopi
11 years/ Male

P A I N T I N G S

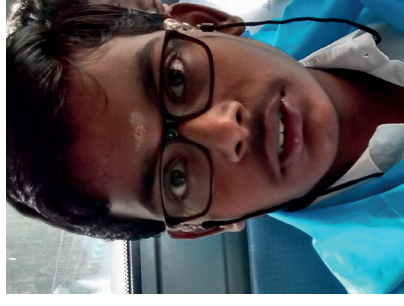


'Miniature Art'



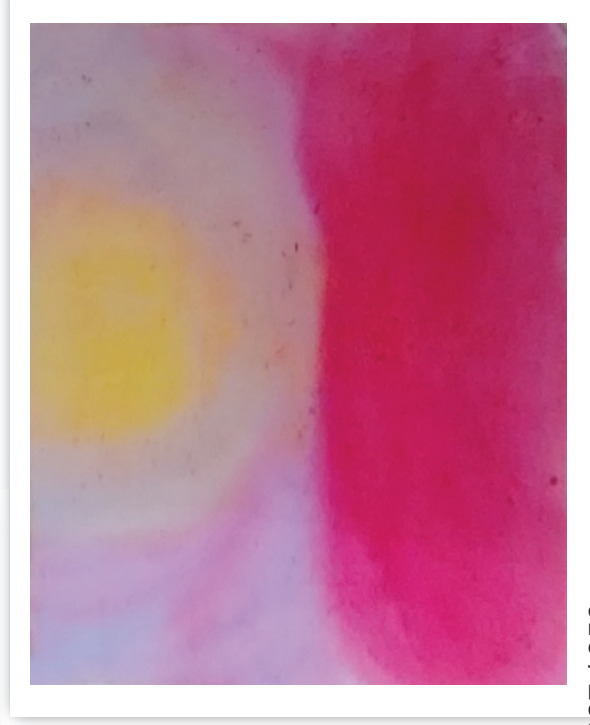
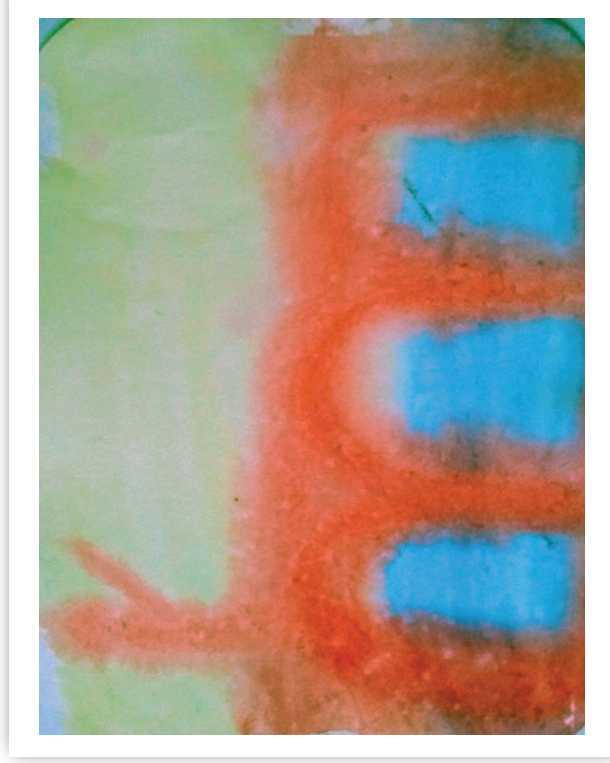
Jai Ganesh is a confident, sensitive, deeply musical boy of sixteen in the Autism Spectrum. He enjoys art and drama, carpentry and stitching and is finding ways of reaching out to the world.

P A I N T I N G S



Jai Ganesh

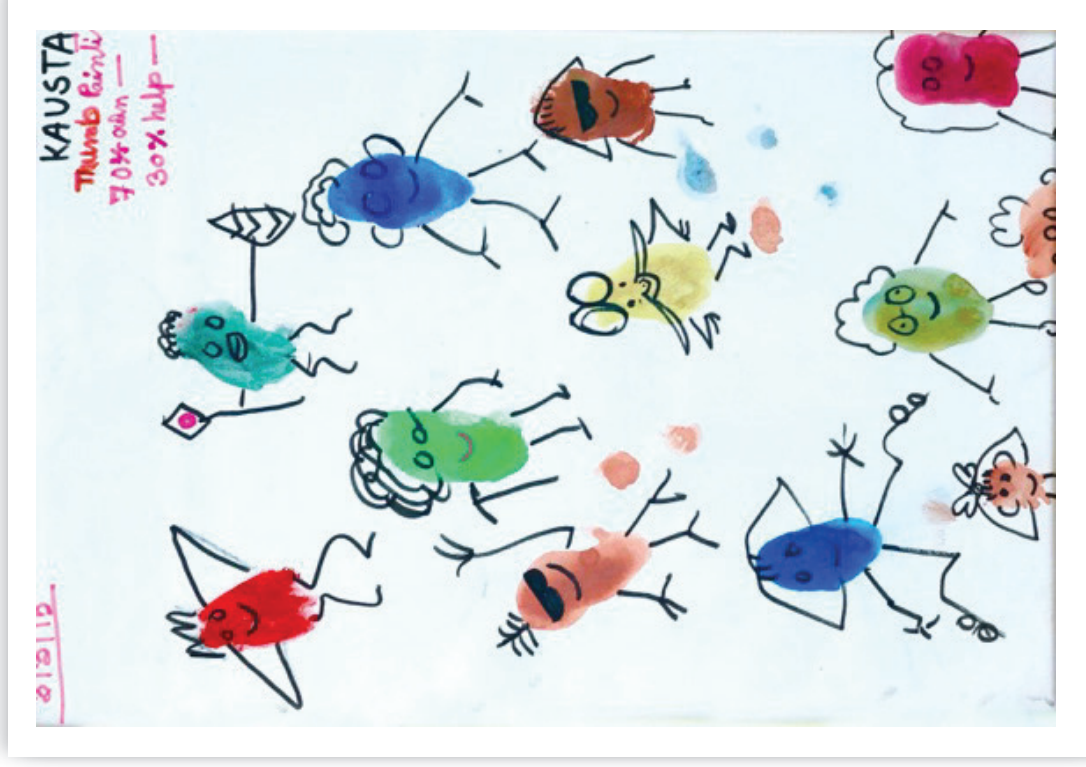
16 years/ Male



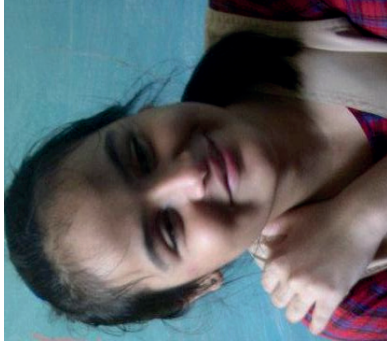
Kaustav Sarmah
8 years, male



ART & CRAFT



*'Thumbs up for happy
people'*

**Namratha**

17 years/ Female

Namratha is a cheerful and strong willed seventeen year old. She has a deep interest in music, poetry and stories, a good sense of humour and enjoys taking charge of a class!

P O E T R Y**What Freedom Feels...**

Tears reaching out to free
After the darkness of days are felt
After sadness, fears are accepted
And caved hearts melt.

Sunlight shines again
And sunbeams destroy
Breeze casts away its wave of sacred love
And brings to me, real joy.

(co-written with Abhishek Rao)



P O E T R Y

Journey

'Sunset just behind the sky'
'Moon and stars get the sky'
'Sun fill there position next day'
'Position gets loss day follows'

Vanish

'Each object come, grown'
'Grow might become tall'
'Fall follow I get true near'
'Wear just body true vanish'

Zoom god

'My home far from heaven'
'I did not go to god divine'
'Close to god know true'
'Heaven come to near'
'Soul go to god heart'

Nayan

6 years, Male



Niranjana J
11years, Male

POETRY

മുന്നും പിന്നും നോക്കാതെ
മൂലയിലാക്കി മുന്നാഴി
അയ്യോ, പാവാ ചൊല്ലിട്ടങ്ങനെ തന്നു കിടന്നു മാർജാരങ്ങൾ
കണ്ടതുപറയാനറിവില്ലാതെ
തോന്നിയപോലെ തോന്യാസക്കർ
കേടുമുടുത്തു, കണ്ടുമുടുക്കൂ
എന്തൊരു ദുർഗതി പറയുക വയ്യ
കാലത്തേറ്റു പല്ലിനു പിഡ
പിന്നെ കുളിയൊരു പരിപാടി
ആഹാരത്തിനു തോട്ടിയുമായി
വായിൽ കുറുപ്പടി
മിണ്ടാൻ മേല
ഷർട്ടിൻ ബട്ടൻ ഉൾക്കാൻ യോഗ
മണ്ടി നടക്കാൻ ശീർഷാസനവും
ഞൊണ്ടിയ കാലിൽ പാദരക്ഷ
ഇടുവാനയ്യോ, വടിയും തടിയും
പിന്നെ പറയു തൊഴികളൊന്നായി
എന്നിട്ടെന്തു ഗുണമുണ്ടായി
നേരെ നോക്കൂ, കീഴേ നോക്കൂ
കണ്ണിൽ കണ്ണിൽ തുറിച്ചു നോക്കൂ
എങ്ങനെ നോക്കും, ചിന്തകളെല്ലാം
മുന്നിർ കാണാം മറയില്ലാതെ ഫിസിയോ, വന്നു കബഡി കബഡി
എങ്ങനെയോടും കാലുകളുണ്ടോ
അയ്യോ, പാവാ തോന്നിട്ടുങ്ങനെ
ഓടി നടപ്പു, അമ്മ കിടാങ്ങൾ
ഓട്ടം വേണ്ട ചിരി വേണ്ട
അയ്യോ, ഹൈപ്പറാ മെഡിസിനൊക്കൂ

എന്നിട്ടൊവിൽ പെട്ടി മടക്കി
ഡോക്ടർ പോകും പെരുവഴിയെ
ആർക്കൊന്നോട്ടിസം ആരാ നോർമൽ
ഞാനോ നിയോ ആങ്ങനെ തോന്നും
ആ പോകൂ കണ്ടാൽ
പാവാ പാവം പേരൻ്റ് അയ്യോ
തലയിൽ ദുർഗതി
ഞൊരു തലവിധി
അതു കേൾക്കുമ്പോൾ
ഞങ്ങനെയുള്ളിൽ ലല്ലുപൊട്ടുന്നു
സദിഗമ പധിസ

**Pon Harish****18 years/ Male**

Pon Harish is an eager, helpful, sensitive, caring eighteen year old. Loyal, humble and resourceful, his deepest interest is to serve another human being in whichever possible. He has a deep love for music, carpentry, collecting leaves and flowers and enjoys story telling.

P O E T R Y**The Wind**

Joyful in travelling spaces
Hushing by the trees
Binding with soul
Feeling girl's hair
Joy in swaying wind



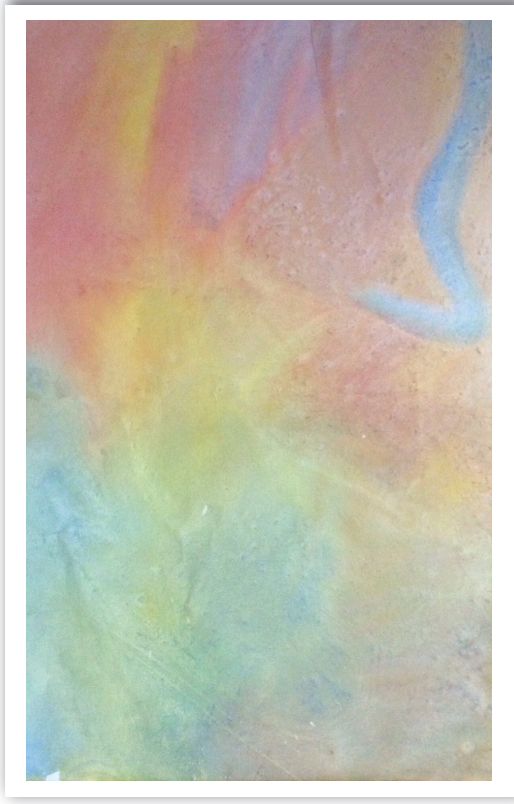
Prasaad Selvaraj
16 years/ Male

Prasaad is a soft spoken, deeply affectionate boy of sixteen. Deeply musical, he has often made up songs and lyrics ever since he was a little boy of seven to express what he is going through. His art has also begun to speak what his heart dictates and thoughts, feelings and ideas he has. His interests include Music, Art, Poetry, Carpentry, Science, History and creative writing.

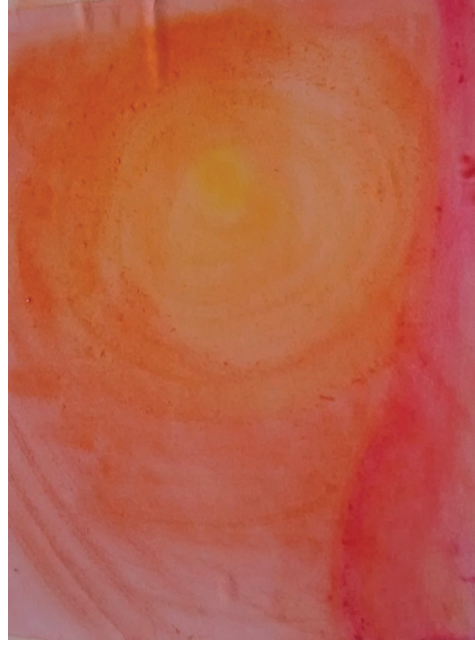
P A I N T I N G S



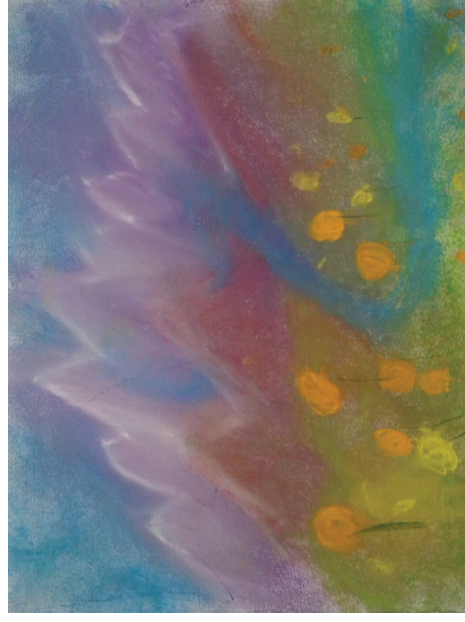
'Krishna'
(wet on wet watercolour)



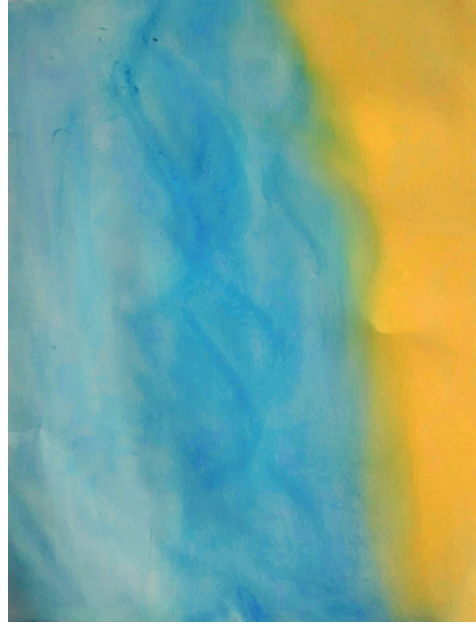
'Hidden Stream'
(wet on wet watercolour)



'Sunset Hues' (wet on wet watercolour)



'The Valley of Flowers' (chalk pastels)



'Blue Blue Sky' (wet on wet watercolour)



'Sunlight Dancers' (wet on wet watercolour)

Pranav is a humorous, gentle, warm hearted boy of seventeen. He shows a deep interest in the stock market and mathematics. He loves music and stories, particularly the ones with a lot of action, suspense and drama.

P O E T R Y**I have a Dream...**

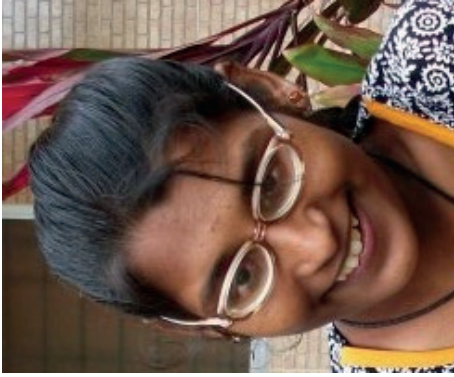
Each dream resides in a cloud
Trees give shade to all beings
Hide thou dreams tree like
Fly to the trees to realize dreams

Rest not anywhere till you've tread the golden path
Edging effortlessly to have sunshine
Tread again on the golden path
Each wait gives rest for our dreams
Trust your time to go for great treasures
Tread again on the golden path
Reward awaits treasures unearthed
Fly on golden wings to try again and again
Try till your dreams are realized

Try to gather rewards on your way
Rest only when you stop breathing
Eager to see hope quite often
Teachers you tread on the golden path with us.

**Pranav Padmanaban**

17 years/ Male



Preethi

19 years/ Female

Preethi is an affectionate, sensitive and caring girl of nineteen. She enjoys music immensely and is just beginning to expand her literary and creative writing skills. She enjoys poetry, drama and cooking and being around her friends and teachers.

POETRY

Sunshine Sunset

Nature is a poem
prism in colours
giving life to all beings
giving hope of life
hiding in music
going on horses
pictures in joy
images of happiness

Sunshine is like
falling leaves
going to sleep
fulfillment of desires
calm binding fire burning
beach brings calmness
binds with noise
to create silence
under the fire is light
hinting music
with a hope for noisele

DESCRIPTIVE WRITING

The Morning Walk

Near my bidding, I walked into the inward light, offering myself to this morning. People hustling in pairs of feet- on stony, gravel they oddly go. People tumble out like kittens in streets of tree lined grey. Houses obediently lined up like hordes of sheep without offering a kind glance.

A smart independent kid who loves to socialize. With twinkle in his eyes and a smile he attracts people with his sweet words, by spontaneously telling them “your dress is very beautiful”. During the learning sessions, he is very inquisitive to explore them himself and never fails to feel amazed saying WOW!. He is very bold and is filled with positiveness always that he CAN do it, and thus chooses the toughest task if choice is given. He is a child of wonder when he is appreciated and spoken to, in a kind and loving tone. He loves watching TV, and playing at the park



Rishab Timothy
7 Years, Male

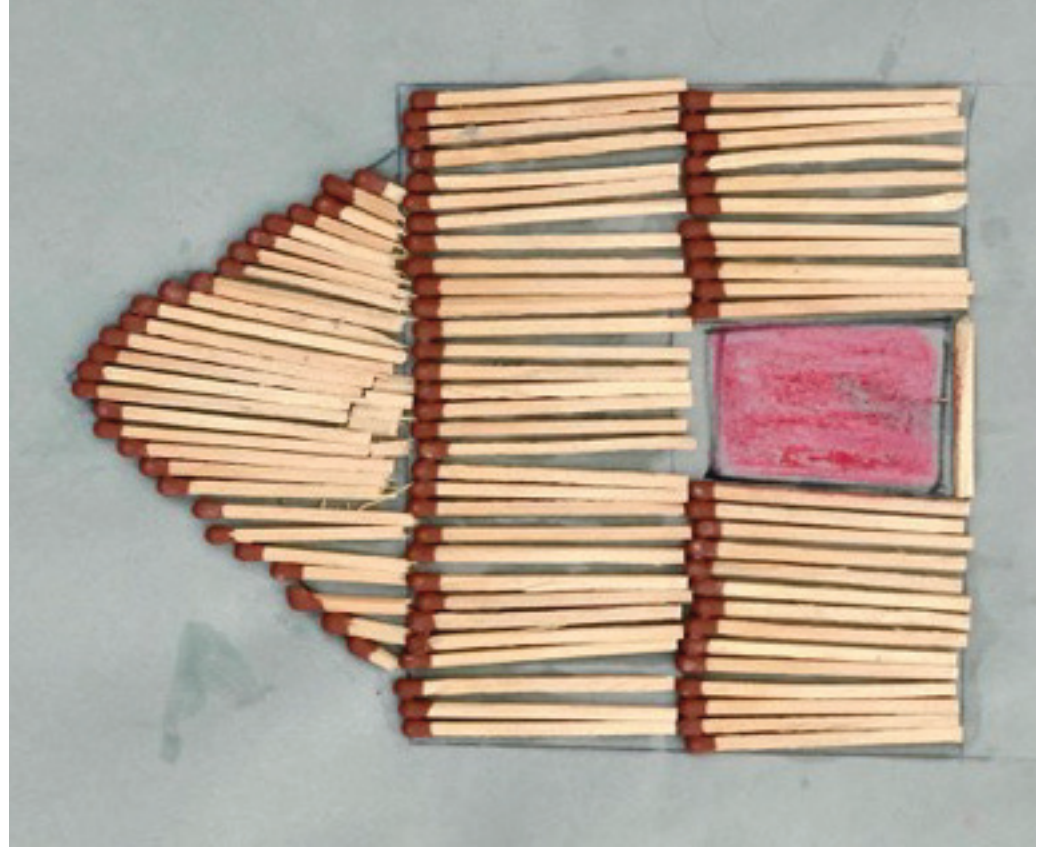


ART & CRAFT

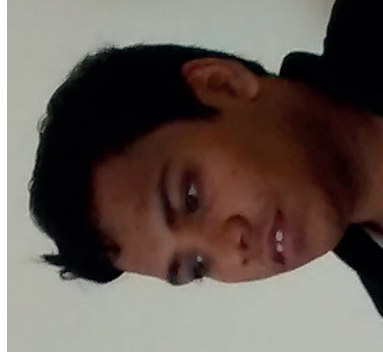


Rishav Choudhury
10 Years, Male

ART & CRAFT



*'Matchsticks don't always
mean fire'*



Shiva has a love of life, of cooking, farming, food, music, dance, art, story, creative writing and human beings. He loves making people happy. It is his motto in life to spread joy wherever he goes and in everything he does.

Shiva Sachien
18 years/ Male

POETRY

Freedom

Inside me
Infinite birds
Live in families of caged dreams.
I seek the key
I seek the lock which I build
Without me there lies no cage
Within me there lies the key.
Where do I entrap myself?
Why do I feel locked in?
Freedom is lived
Not given or taken.
This is my simple message today.
Free yourself from blame, from hurt, from pain.
Because only you can.

(co-written with Amruth)

Each little heart
Beats a hope
Each open mind
Frees great barriers
Truth before mine eyes...

Look Inside

Look inside your hands, they create your problems

Look inside your head, they build points

Look inside your heart, are you really looking

Reaching in to me

Look inside your joy, is it more attachment

Look inside your noise, is it loud

Look inside your hope, is it merely desire

Look inside your doubt, is it playing tricks on you

Look inside your

Look inside your logic, is it illusions

Look inside your Gods, are they really there

Look inside your love, is it unconditional

Look inside your truth, is it how you dreamt

Look inside your

POETRY

P A I N T I N G



'Sunset on the Sea'
(watercolour, wet on wet painting)

640 / 856



Sabaresan Shekhar
18 years/ Male

Sabari, has been a gentle philosopher and a keen observer of life. He is 18 and by now he has befriended his autism. It has surely given him a gift of being extraordinarily perceptive, deep and wonderfully wise. He has a deep interest in music, literature, history and enjoys weaving, writing and research.

Shadows

Darkness dodges green of leaves
Fears in shadows
Fists of Gold
Cast away inner light
Into a grey energy hole
Death upon the Earth I feel
Every greed
Every need
Goodness like a worthless weed

Caged inside
Bathed in grey
Not living to see
Another day

Ode to my Teacher

No man is just born
No one lives just one life
Their journey starts
Going through the planets course
Boons received from them
I remember my journey
Through them all
In parts and fragments
Like a dream
Fleeting, lingering whispers
Left behind in the breeze

Who am I is
Who I need to be
A part of this Earth's ego evolution
So cry not for me
For I chose
Exactly these indigo robes

The Garden of Light

Dancing shades of gold rayed light
Pools of azure on earth and sky
Impress me as I feel inward sight
Of a garden, that once came to light
Across time and space and walls
I feel inside the golden call
To live, to rise, to meet inside
The fears, the doubts...shadows of mine

P O E T R Y

Varsha, tall and athletic, has a deep love for music and painting, which often calms and soothes her when troubled. She has just begun to express herself through the written word. This is her first poem.



Varsha

19 years/ Female

POETRY

Holiday in Gujarat

Pools of injustice giving life
Were transformed
The heavy air I once did breathe
Turned youthful, joyous again
The gift of endless blue skies
Held on to this earth
Hills of grey and green showed me
How I can exist in opposition
Golden fiery sunlight
Understood my tormented life
Up towards the horizon
Hope glimmered in humans again
I became myself in heart
I became free



Rakshith

4 Years 7 months/ Male

Rakshith, a very cute, lovable and smiling child. Enjoys water play and eating snacks. He is exploring play and enjoying every moment of it. He also spends time playing games and watching videos. His grasping and learning is very good and loves getting messy. He is listening to music and dances to their beats, enjoying it profusely.

His special seat at home is his granny's hips, where he sits and watches food being cooked and munching them in between. He is his Grandparent's pet and is loved and dear to all.



ART & CRAFT



Most of the people with Autism Spectrum Disorders are like pearls inside the coral reef, hidden deep in the ocean. Their talents are seldom recognized and appreciated. In connection with the World Autism Awareness Day, Department of Neurodevelopmental Sciences, National Institute of Speech and Hearing (NISH) organized a one week talent exhibition called “Inspiration 2016” at NISH. It showcased their talents in the form of paintings, craft works, stories and poetry. The aim of this exhibition has been to create awareness, on the extraordinary potentials of individuals with Autism among the public and thereby increase the acceptance level in the society.

The children are the inevitable part of the future society and they need such platforms to exhibit their individual strengths hidden within them to change the notion as to how they are being perceived by the society. This exhibition was an effort to promote the potentials of these children and to inculcate in them a feeling that they are worthy and useful.

This is a mirror for them to reflect their unique unexplored selves to others.

We would like to acknowledge all the institutions who participated in this program:

- Apama Mohanrengan
- Assam Autism Foundation
- NISH Trivandrum, Kerala
- Nirmala Training Centre for Exceptional Children, Kusumagiri
- V-Excel Education Trust

Our dreams of exposing their talents was wholeheartedly supported by Dr Samuel N. Mathew, Executive Director, NISH. The exhibition and template design was helped by the BFA Department, NISH. This project has reached its successful fruition because of the support provided by the parents, staff, students, Intern and the media such as Times of India, Manorama, FM Services etc.



NATIONAL INSTITUTE OF SPEECH AND HEARING

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Asking the Right Questions- Guiding Parents on School Program



In connection with World Autism Awareness Day, the Department of Neurodevelopmental Sciences, NISH, Sree Chithira Thirunal Institute of Medical Sciences and Technology and IRIS conducted an expert Panel Discussion on Autism and School Education 24th March 2018. It aimed to guide parents of children with Autism on the School Program. Mr. Shyama Prasad, a Malayalam movie industry director was the chief guest. And the Panel comprised of Experts in the field, special educators and Parents.

Let's Fight Ignorance with Blue on this World Autism Awareness Day



For the first time in the city, we bring together **professionals, educators, and parents** to the forum

Chief Guest:
Mr Shyama prasad

A critically well acclaimed director of Malayalam cinema.



His movies have been screened at numerous international film festivals. He is a three time National Award winner for best feature film in Malayalam. He had also received Kerala state award seven times for best malayalam movie and director. His latest movie, the superhit, Hey Jude (2018), starring Nivin Pauly and Trisha, has been well received and lauded for the treatment of an unconventional topic such as Asperger's Syndrome in an endearing and beautiful manner.

Marigold Auditorium
NISH, Akkulam



24th March 2018
9:30 am

ASKING THE RIGHT QUESTIONS - GUIDING PARENTS ON SCHOOL PROGRAM



An Expert Panel Discussion on Autism and School Education

Examining the challenges faced, support systems available, and accommodations needed for children with ASD and their parents for a fruitful school learning experience.

Themes

Awareness
Resource Mobilization
School Setting
Classroom Accommodation
Family Quality of Life

Programme Schedule

09:30 am- Reflections- A visual tour
10:30 am- Inauguration
10:45 am- Asking the right questions-Panel discussion

Opening remark

Dr. Mohammed Asheel, Executive Director, Kerala Social Security Mission , KSSM

Panelist

Lt. Col KT Karmachandran, Principal Lecole Chempaka, Trivandrum

Dr. Anil Kumar T V, Psychiatrist, Medical college Trivandrum

Mr Ajith Sacheendran Director, Vignyan Valley, Ernakulam

Ms Hemamallini Prasanna, Ex: Teacher, Pratheeksha, Saraswathy Vidyalayam, TVPM

Mr Prasanth Gangadharan, Principal Learning Alternatives(LA)

Ms Anitha Dorairaj, Principal Bodhi School, Trivandrum

Dr. Sneha N, ELS, Research Editor (Parent)

Dr. Suja. K.Kunnath, Head Dept of Neurodevelopmental Sciences, NISH, Trivandrum

Ms Annie Stephen, Resource Teacher, Autism Centre,URC,Tvpm South

Ms Usha Kandasamy, MSW, Retired: SCTIMST, Trivandrum

Dr.Rakhee Ajith, BDS (Parent)

Dr. Nandita Nayer, Clinical Psychologist

Mr. Joshi Sebastian, Agriculture Assistant Office(Parent)

Ms Sreeja Raju, PGD-CS, Parent

Organizers:

Organizing Chairman: Dr. Suja. K. Kunnath

Organizing committee: Ms Arya Manoharan & Ms Lakshmi S Mohan

Dept of Neurodevelopmental Sciences, NISH

Coordinators: Ms Manju Mohan & Ms Dhiya Jose

Sree Chitra Tirunal Institute for Medical Sciences and Technology

647 / 1856 Rise In Support

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Gandhiji's Favourite Bhajans in ISL

It was for the first time in the Indian Sign Language that the deaf students of the National Institute of Speech and Hearing performed the Indian Sign Language version of the favourite Bhajans of Mahatma Gandhi on his 150th birth anniversary celebrations on October 2, 2019. A video CD of the same was also released by the Director of Social Justice Department and NISH Ms. Sheeba George IAS handing over the video CD to Dr K.G. Satheesh Kumar, Director of the Centre of Assistive Technology and Innovations (CATI) at NISH. 63 deaf students performed the Mudranatanm version of Gandhiji's favourite Bhajans and also the national song, 'Vande Mataram.

The bhajans included 'Ekla Chalore' written by Tagore, 'Vaishnav Janatho' by Narasinh Mehta and 'Reghupathi Raghjav Rajaram' by Lakshmanacharya. The ISL version was produced at NISH with the participation of 63 deaf students.

Deaf students in Kerala use sign language to present Gandhi's favourite bhajans

In the run up to Mahatma Gandhi's 150th birth anniversary, 45 students of NISH used sign language to present three of his favourite songs and bhajans.



NEWS **GANDHI JAYANTI** | TUESDAY, OCTOBER 01, 2019 - 14:29

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Forty five students stood in three lines as three songs, famously adored by Mahatma Gandhi, played. The students, wearing orange, white and green – the colours of the Indian flag – adeptly expressed the lyrics in sign language. A video of the same will be officially released on Gandhi Jayanti in Thiruvananthapuram. The presentation is called Satyameva Jayate.

Gandhiji's Favourite Bhajans in Indian Sign Language commemorating his 150th bi...

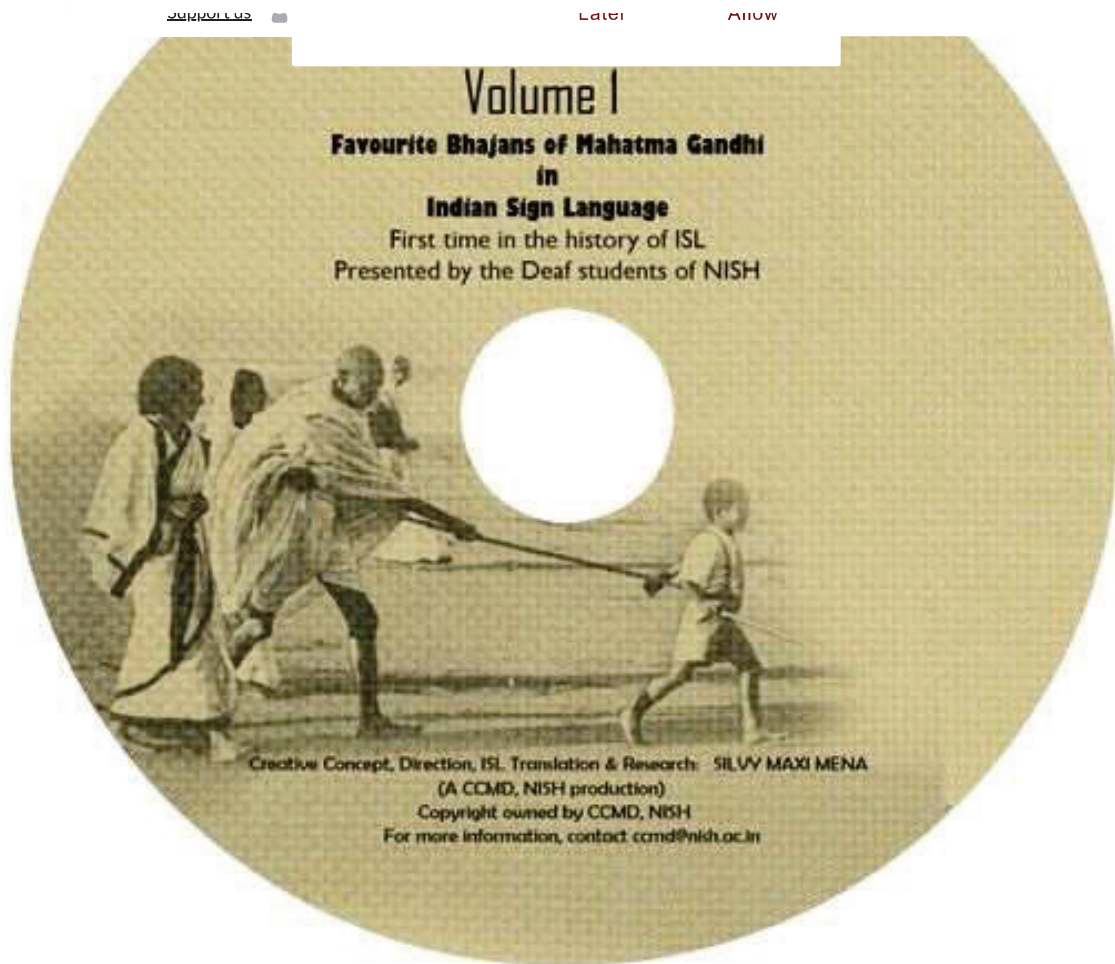


It was a teacher named Silvy Maxi Mena who trained 45 deaf students from the National Institute of Speech and Hearing to present three of Gandhi's favourite songs and bhajans in sign language. "On his 150th birth anniversary this year, we wanted to do something special. The three bhajans we chose are *Ekla Chalo Re* by Rabindranath Tagore, *Vaishnav Janto* by Narsini Mehta, and *Raghupati Raghav Raja Ram* by Lakshmanacharya. It was a challenge translating these, especially *Ekla Chalo Re* which is in Bengali. But the students were so talented; and they enjoyed working on this together," Silvy says.

Featured Videos from TNM



The idea came to her when she reckoned that this was a way for the students to understand more about Gandhi's principles. "They have very little reading material about the father of the nation and know just the basics. The lyrics of these songs also give them a better understanding of his principles," Silvy says.



The students who performed these songs are aged between 17 and 21 years, and are pursuing Higher Education Foundation Program and degree courses. Students and teachers at NISH helped with the camera and other technical work. “Executive director Samuel N Mathew has been very supportive,” Silvy adds.

This is not the first such unique idea that Silvy has executed. Three years ago, she got the students at NISH to perform a classical dance using sign language as mudras. “It was called Mudra Nadanam,” she says. Another time, she got them to perform the national anthem and Vande Matharam in sign language.

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Public awareness article in Manorama Arogyam

Dr. Suja Mathews, Head, Department of Neurodevelopmental sciences has authored an article in “*Mathrubhumi Arogyam*” Health magazine in regional language to sensitize parents of children with autism spectrum disorders about things to be noticed while admitting them to school. The article got published in Mathrubhumi Arogyam on june 2018.

ഓട്ടിസം : ശ്രദ്ധിക്കാം
സ്കൂളിൽ ചേർക്കുമ്പോൾ



ഒരു ജൈത്രയാത്ര ഇവിടെ തുടങ്ങുന്നു



ഓട്ടിസം ബാധിച്ച അഭിഷേക് എന്ന കുട്ടിയെ സാധാരണ സ്കൂളിൽ തന്നെ ചേർത്ത്, പടിപടി യായി മികച്ചയാളാക്കി മാറ്റിയ അനുഭവകഥ



ആ ക്ലാസ് മുറിയിൽ അഭിഷേക് തീർത്തും വേറിട്ടു നിന്നു. ടീച്ചർ ഒരു പാഠഭാഗം വിശദീകരിക്കുന്നുണ്ട്. അഭിഷേക് ഒഴികെ മറ്റു കുട്ടികളെല്ലാവരും പാഠപുസ്തകത്തിലേക്കു നോക്കി അർത്ഥം ഉൾക്കൊള്ളുന്നു. അഭിഷേക് ഇടയ്ക്കിടെ സീറ്റിൽ നിന്ന് എഴുന്നേൽക്കുകയും ചുറ്റും ഓടിനടക്കുകയും ചെയ്യുന്നുണ്ട്. ആ ഓട്ടം അവസാനിക്കുന്നത് ജനലഴികളിലൂടെ വെളിച്ചത്തിലോ, ഇലകളുടെ ചലനങ്ങളിലോ ആയിരിക്കും. “അഭിഷേക്...” എന്ന് ടീച്ചർ നീട്ടി വിളിച്ചു. തനിക്ക് അനുവദിച്ചുതന്ന സമയം കഴിഞ്ഞു എന്നു മനസ്സിലാക്കിയ അവൻ സീറ്റിലേക്കു നടന്നു. അവൻ പാഠപുസ്തകത്തിലേക്കു നോക്കി ആശയം ഗ്രഹിക്കാൻ ഒരുങ്ങുന്നു.

ഓരോരുത്തരും ടിഫിൻ ബോക്സ് തുറന്നു ബിസ്കറ്റും ചിപ്സും ബ്രെഡും കഴിക്കുകയും അതിനിടയിൽ വീരവാദകഥകൾ പറയുകയും ചെയ്യുന്നുണ്ട്. ചില കുട്ടർ ടിഫിൻ പരസ്പരം പങ്കിടുന്നുണ്ട്. എന്നാൽ അഭിഷേക് മാത്രം ഇതിൽ നിന്നെല്ലാം മാറി ഇതൊന്നും ശ്രദ്ധിക്കാതെ ഒരു യന്ത്രമനുഷ്യനെന്ന് തോന്നിപ്പിക്കുമാറ് ടിഫിൻ ബോക്സ് തുറന്നുകഴിക്കുന്നു. എന്നാൽ അധികം വൈകാതെ കുറെ കുട്ടുകാർ അവനു ചുറ്റും കൂടി ടിഫിൻ ബോക്സ് കൈമാറാൻ മുതിരുന്നുണ്ട്. ആദ്യം മടി ചെങ്കിലും കുറച്ചു സമയത്തിനുള്ളിൽ അവനും അതിൽ പങ്കാളിയായി.

ഈ കഥയിൽ പറയുന്ന അഭിഷേക് എന്ന കുട്ടി ഇങ്ങനെയാണിരുന്നില്ല. ഓട്ടിസം ബാധിച്ച അനേകം കുരുന്നുകളിൽ ഒരുവനാണ് അഭിഷേക്. ഓട്ടിസമുള്ള കുട്ടികളെ സ്കൂളിൽ ചേർക്കുന്നതിനു മുമ്പ് അവരെ പുതിയ സാഹചര്യങ്ങളെ നേരിടാൻ പാകപ്പെടുത്തേണ്ടതുണ്ട്. അതു നമുക്ക് അഭിഷേകിന്റെ കഥയിലൂടെ തന്നെ മനസ്സിലാക്കാം.

ഓട്ടിസമെന്ന് അറിഞ്ഞപ്പോൾ അഭിഷേകിന് ഒന്ന് ഒന്നര വയസ്സുള്ളപ്പോഴാണു അമ്മ ഷീല അതു ശ്രദ്ധിച്ചു തുടങ്ങിയത്. ചില വസ്തുക്കളോടുള്ള അവന്റെ അമിത താൽപര്യം, പുതിയ സ്ഥലങ്ങൾ സന്ദർശിക്കാനുള്ള വിമുഖത, ഇടയ്ക്കിടെ ശബ്ദങ്ങൾ സഹിക്കവയ്യാത്തവണ്ണം കൈകൾ കൊണ്ടു ചെവി പൊത്തിപ്പിടിക്കുക, ചേച്ചിയെയോ ചേട്ടനെയോ കൂട്ടാതെ ഒറ്റയ്ക്കിരുന്നു കളിക്കാനുള്ള പ്രവണത, അച്ഛനോടും അമ്മയോടുമൊക്കെ സംസാരിക്കാൻ, സന്തോഷം പങ്കിടാൻ ഒക്കെ മടി. ആദ്യം പിണക്കമാണ്, വാശിയാണ് എന്നൊക്കെ കരുതി. എന്നാൽ ദിവസങ്ങൾ കഴിയുന്തോറും അതു കൂടുന്നതല്ലാതെ ഒരു മാറ്റവും കണ്ടില്ല.

ഓട്ടിസമെന്ന് അറിഞ്ഞപ്പോൾ

ഒടുവിൽ വിദഗ്ധപരിശോധനയിൽ ഉത്തരം കിട്ടി. അഭിഷേകിന് ഓട്ടിസം സ്പെക്ട്രം ഡിസോർഡർ എന്ന അവസ്ഥയായിരുന്നു. ചികിത്സയുടെ ഭാഗമായി അഭിഷേകിനു സ്പീച്ച് തെറാപ്പി & ലാഗേജ് തെറാപ്പി, ഒക്യുപേഷനൽ തെറാപ്പി എന്നിവ നൽകിവന്നു.

അഭിഷേക് സ്കൂളിലേക്ക് സ്കൂൾ പ്രവേശനം ഒരു വലിയ പരീക്ഷണമാണെന്നും അതിലേക്ക് അഭിഷേകിനെ പ്രാപ്തനാക്കേണ്ടതുണ്ടെന്നും ഷീലയ്ക്ക് അറിയാമായിരുന്നു. മറ്റു കുട്ടികളുമായി ചേർന്നു കളിക്കുമ്പോഴും പാഠഭാഗങ്ങൾ മനസ്സിലാക്കുമ്പോഴും സാമൂഹിക ബോധവും അതിലൂടെ ബുദ്ധിവികാസവും കൈവരിക്കാമെന്ന് അറിയാവുന്നതുകൊണ്ട് പ്രത്യേക സ്കൂൾ

അഭിഷേക് സ്കൂളിലേക്ക്

മറ്റു കുട്ടികളുമായി ചേർന്നു പഠിക്കുന്നതും വലിയ ഗുണം ചെയ്യും