

## Profile

**Name** (Fr./Dr./Mr./Mrs./Ms.) : Dr. R.Sundaresan  
**Gender** : Male M Female  
**Department** : AUDIOLOGY AND SPEECH LANGUAGE  
PATHOLOGY



**Educational Qualification** : MASTER OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

S. No.	Degree / Diploma	Subject / Main	Name of the College / University
1.	U.G.	BASLP (Bachelor in Audiology & Speech Language Pathology)	BANGALORE UNIVERSITY
2.	P.G.	MASLP (Masters in Audiology & Speech Language Pathology)	BANGALORE UNIVERSITY
3.	M.Phil.	Linguistics	ANNAMALAI UNIVERSITY
4.	Ph.D.	Rehabilitation Science	BHARATHIDASAN UNIVERSITY

**Aided Management** Shift I YES Shift II

Teaching Experience at Holy Cross College: 10 Years 7 months

Teaching Experience outside Holy Cross College: 10 Years

**Total Teaching Experience:** 19 Years 7 months

**Positions Held** (VP / Dean/ HOD / Director/ Overall Coordinator etc.)

S. No.	Name of the Position	Period
1.	HOD	9 years
2.	Vice Principal- Naseema Institute of Speech and Hearing	2 years

**Memberships in academic bodies (Board of studies, Doctoral Committee Member)**

1. Academic council
2. Chairperson Board of Studies

**Research:**

Guided :

1. Second language flexibility in children with literate and illiterate parents
2. Incidence of communication disorder in children with consanguineous parents
3. Word retrieval ability in children with Autism Spectrum Disorder

4. Comparison of acoustic characteristics between traditional and professional singers
5. Phonological process in monolingual and bilingual Tamil speaking children- a comparative study
6. Presence of temporary threshold shift during exposure to loud noise in movie theatres
7. Awareness of signs, symptoms and preventive measures of stroke among college going students
8. Narrative skills in Tamil speaking geriatrics: A Comparative study between familiar and unfamiliar tasks
9. Comparison of pre and post vocal loading parameters among special educators
10. Comprehensive profiling of Joubert Syndrome- A single case study
11. Audiological evaluation in children with acquired immune deficiency syndrome (aids)
12. Effect of DPOAEs during and after postural changes
13. Comparison of linguistic performance between Tamil monolingual and Tamil- English Bilingual Speakers
14. Comparison of diadochokinetic rate between Malayalam and Tamil native speakers
15. Impact of occupational stress on voice in nurses working in government health sectors
16. Perceptual and acoustic study in individuals with fasting during Ramadan season
17. The impact of hearing loss on quality of life in older adults
18. Normative for laryngeal diadochokinetic rate
19. Effect of literacy in word retrieval among geriatrics
20. Comparative study on working memory in children with HIV
21. Neonatal hearing screening awareness among anganwadi workers
22. Voice related quality of life (V-RQOL) and vocal loading parish priests.
23. A comparative study of verbal fluency between young and old alcoholics.
24. A Survey on awareness of causes, preventive measures and rehabilitation of stroke among college going students.
25. Awareness of communication disorders in Anganwadi workers.
26. A single case study on Robinow Syndrome (fetal face syndrome)
27. Speech Perception Abilities in Noisy Situation Among Smokers and Non Smokers- A Comparative Study
28. A Cross sectional Study on Verbal Fluency on the Life style of Elderly Individuals
29. Effect of inhaled corticosteroids in Self perceptual and acoustic characteristics of voice
30. Acoustic and self perceptual evaluation I individuals with hypertension
31. A comparative study on voice characteristics and self perception of voice problems among teachers in kindergarden, primary and secondary grades
32. Linguistic Proficiency in Early and Late Bilinguals: L1-L2 Comparative Study
33. An Efficacy Study on the Impact of Phonics Instruction in Phonological Awareness
34. Phonetic Repertoire in Babbling among Children with Monolingual and Bilingual Stimulating Environment
35. An Analysis of Acoustical and Perceptual Voice Characteristics and Self Perception of Voice Problems among Filtered and Unfiltered Cigarette Smokers.
36. Acoustical, Perceptual and Self perceptual voice analysis among athletes and non-athletes
37. Effect of family structure on narrative skills among children
38. Evaluating the impact of childhood environment in word retrieval
39. A comparative study on phonemic and semantic fluency of older adults from urban and rural areas
40. A pilot study on the variation of narrative skills in tribals and non tribal adult population

41. Effects of semi occluded vocal tract exercises in Acoustic & self perceptual characteristics of voice in speech language pathologist
42. Effect of active and passive smoking on acoustic and aerodynamic characteristics of voice.
43. Effectiveness of vocal hygiene education in rural primary school teachers
44. An advocacy study on the awareness of hearing and hearing care among rural and urban population
45. Effect of literacy on Reasoning and Problem solving skills in older adults.
46. Auditory effects of Anemia in Hearing in Adolescence females.
47. Effect of Music Therapy in rapid naming skills among elderly population
48. Comparison of rate of speech and DDK in Tamil and Urdu native speakers.
49. Comparative study on effect of gender on graphical symbol recognition in sign language users.
50. Awareness and attitude towards employment of individuals with autism spectrum disorder – A study on employer's perceptive
51. Effects of caffeine in self-perceptual , acoustics and aerodynamic characteristics of voice
52. Perceptual , Acoustic and Aerodynamic characteristics of voice in fisherman
53. Teachers perception of childhood onset fluency disorder
54. Influence of body position in maximum phonation duration among healthy individuals
55. Impact of obesity on speech formants
56. Parenting children with communication disorders: A survey on quality of life
57. Employers Perceptive in Employing Individuals with Hearing loss and Employees Expectations: Does it meet?
58. Speech fluency among call center executives
59. Teachers perception of childhood onset fluency disorder
60. Evaluating Quality of Life (QoL) in young adults using sign language
61. Prevalence and Consistency prediction of reaction for misophonia among millennials
62. Effectiveness of vocal hygiene education in rural primary school teachers
63. Comparison on vocal hygiene and vocal abuse among kindergarten, primary and secondary grade teachers
64. Comparison of word fluency among bilingual and multi-lingual individuals
65. Comparison of Valsalva and Toynbee Maneuver in healthy individuals
66. Impact of hysterectomy on perceptual, acoustic and aerodynamic characteristics of voice
67. Awareness on vertigo in geriatrics
68. Respiratory and laryngeal integrity in athletes
69. Effects of caffeine in self-perceptual , acoustics and aerodynamic characteristics of voice
70. Evaluating word retrieval among tribal population and civilized population
71. Awareness on newborn hearing screening in rural and urban population.
72. Role of social media in creating awareness
73. Dysphagia related quality of life in head and neck cancer survivor
74. Prevalence characteristics of dysphagia in Tiruchirappalli district based on population study-a survey
75. Plummer Vinson Syndrome - case report
76. Dysphagia related quality of life among stroke survivor
77. Dysphagia symptoms and quality of life in individuals with diabetes mellitus
78. Pre and post knowledge of dysphagia in college students
79. Knowledge of swallowing risk among elderly adults dwelling in old age homes

## 80. Knowledge of speech language pathologist regarding pediatrics feeding disorder

### Authored:

1. Efficacy of Bedside Speech and Language Intervention in Patients with Stroke
2. An Advocacy Study on the Awareness of Teenagers among Teenagers and Adults
3. Role of social media in creating awareness

### Co authored:

1. A comparative cross-sectional study on awareness and attitude towards rubella vaccine among the medical and non medical students of Trichy district
2. Voice Characteristics of Pregnant Women Across Trimesters
3. Basal Ganglia Calcification : A Single Case Study
4. Asymptomatic Neurocognitive Impairment in Children with HIV Infection
5. Effect of Diabetes Mellitus in Pulmonary Function
6. Barriers and Challenges of inclusive education: a descriptive study on Parental Perspective
7. An exploratory study investigating the parent's feeling and perception towards their children with communication disorders

### Publications:

1. Aarthi R.S., Praisly M., Regina Mary C., Amritha M.L. & **Sundaresan R.** (2016). Narrative skills in Tamil speaking geriatrics: A comparative study between familiar and unfamiliar tasks. *International Journal Academia and Society*, 3(1).
2. Rajalakshmi priya V. K., Elizabeth Diana A., Shanmuga Priya S., Abinaya A., Amritha M.L. & **Sundaresan R.** (2016). Comparison of pre and post vocal loading parameters among special educators. *International Journal Academia and Society*, 3(1).
3. Sherly., Rabeka A., **Sundaresan R.**, Amritha M.L & Sanitha Marin Thomas. (2016) Comprehensive profiling of Joubert syndrome- A single case study. *International Journal Academia and Society*, 3(1).
4. Rabeka A., Lingeswari., Jothi S., Merin Mathews, Amritha M.L. & **Sundaresan R.**, (2016). Audiological evaluation in children with acquired immune deficiency syndrome (aids). *International Journal Academia and Society*, 3(1).
5. Jothi S., Lingeswari., Rabeka A., Merin Mathews, Amritha M.L., & **Sundaresan R.** (2016). Effect of DPOAEs during and after postural changes. *International Journal Academia and Society*, 3(1).
6. Sandra Ursila, Sherly K., Reshma M., Amritha M.L & **R. Sundaresan.** (2016). A Survey on awareness of causes, preventive measures and rehabilitation of stroke among college going students. *International Journal of Stroke*, 11(3).
7. Amritha M.L., Bhuvanewari K., Merin Mathews & **Sundaresan R.** (2016). Voice Characteristics of Pregnant Women Across Trimesters. *International Journal Academia and Society*, 3(2).
8. Bhuvanewari K & Amritha M.L. (2016). A Comparative Study of Verbal Fluency between Young and Old Alcoholics. *International Journal Academia and Society*, 3(2).
9. **Sundaresan R.**, Amritha M.L. & Bhuvanewari K. (2016). Efficacy of Bedside Speech and Language Intervention in Patients with Stroke. *International Journal of Stroke*, 11(3)

10. **Sundaresan R.**, Sunilkumar Ravi., Amritha M.L., Bhuvanewari & Merin Mathews (2017). Journal of Neurological Sciences. 381.
11. Bhuvanewari K., Amritha M.L., Merin Mathews & **Sundaresan R**(2017). Basal Ganglia Calcification- A Case Report. Journal of Neurological Sciences.38.
12. Amritha M.L., Bhuvanewari K., Sujitha R & **Sundaresan R**(2018). Effect of Diabetes Mellitus in Pulmonary Function. International Journal for Innovative Research in Multidisciplinary Field. 4(5)
13. Jenita Caren Rajakumari, Chandini Sushmi., Amritha M.L. & **Sundaresan R**.(2018). Phonological process in monolingual and bilingual Tamil speaking children- a comparative study. Languages in India.18(7).
14. Meenachi V., Sreeja S., Amritha M.L., Bhuvanewari K & **Sundaresan R**. (2018). Written Language Proficiency in Early and Late Bilinguals :L1 L2 Comparative Study. Journal of International Academic Research for Multidisciplinary. 6(8).
15. Akshya P., Amritha M.L., Bhuvanewari K & **Sundaresan R**. (2019). Evaluating the impact of childhood environment in word retrieval. Journal of International Academic Research for Multidisciplinary.
16. **Sundaresan R**. (2020)., Cochlear Implant children auditory skills- A Study.Internationaljournal of medicine research.
17. **Sundaresan R**. (2020). ,Cochlear Implant children parent satisfaction- A Study.Internationaljournal of medicine research.
18. **Sundaresan R**. (2021)., Goldenhar Syndrome-A single case study. Turkish Journal of Physiotherapy and Rehabilitation.
19. **Sundaresan Ramachandran**, BhuvanewariKumaar,KamalakananKarupaiah, RemithaRajan, AndalKodilingam, AkshayaManoj and PrashanthPrabhu (2023) Test-retest reliability of dichoticlistening test in younger adults with normal hearing,*The Egyptian Journal of otolaryngology*.Volume 39.
20. Bhuvanewari Kumaar, Kamalakanan Karupaiah, **Sundaresan Ramachandran**, Celcia Iruthayam, Meghana Sabu, Prashanth Prabhu,(2024) Effect of Rh- Positive Blood Group on Distortion Product Otoacoustic Emission Input–Output Function, Indian Journal of Otolaryngology and Head & Neck Surgery

**Conference/Seminar/Workshop/ Training Programme attended - Academic & General:**

(Last five years)

S. No.	Theme	Place	International / National / State level	Year	Resource Person / Paper Presentation / Participation
1.	Hanen It takes to talk	Bangalore	International	2011	Participation
2.	Hanen Learning Language loving It	Bangalore	International	2013	Participation
3	SIPT administration	MUMBAI	International	2013	Participation
4	SIPT Interpretation	Delhi	International	2014	Participation
5	47 <sup>th</sup> ISHA CON	Kochi	National	2015	Participation
6	ICAS	Manipal	International	2015	Paper Presentation
7	5 <sup>th</sup> TAN ISHA	Kanyakumari	State	2015	Paper Presentation

<b>8</b>	48 <sup>th</sup> ISHACON	Mumbai	National	2016	Paper Presentation
<b>9</b>	Talk Tools	Bangalore	State	2016	Participation
<b>10</b>	MARK UP-2016	Kasargod	State	2016	Participation
<b>11</b>	Assessment and Management of developmental disorders	Hyderabad	State	2016	Participation
<b>12</b>	CIGICON-2016	Kochi	State	2016	Participation
<b>13</b>	World Stroke Congress	Hyderabad	International	2016	Paper presentation
	The Tamilnadu Indian Speech and Hearing Association Conference (TAN-ISHACON)	Puducherry	State	2016	Participation
	The Indian Speech and Hearing Association Conference (ISHA-CON)	Kolkata	National	2017	Paper presentation
<b>14</b>	National Conference on Auditory Evoked Potentials (HCC FlaSH series – I )	Trichy	National	2017	Organising Chairman/ Resource Person/ Participation
<b>15</b>	Asia Pacific Conference Speech Language Hearing -2017	Japan	International	2017	Paper Presentation
<b>16</b>	World Congress on Neurology-2017	Japan	International	2017	Paper Presentation
<b>16</b>	Assessment Protocols for Speech and Language Disorders: Integrating New Protocols and Existing Best Practices	Trichy	National	2018	Organising Chairman / Participation
<b>17</b>	Assessment and management of voice disorders: Integrating theory and practice” (HCC FlaSH Series – III)	Trichy	National	2018	Organising Chairman / Resource Person/ Participation

18	Vestibular Assessment and Management: “Learn to Balance the Unbalanced” (HCC FlaSH Series – IV)	Trichy	National	2019	Organising Chairman/ Participation
19	Introduction to DIR and DIR floortime	Mumbai	National	2019	Participation
20	Recent development in developmental disabilities: debates and dilemmas	Kerala	International conference	2019	Paper presentation
21	ISHA-CON	Punjab	National	2020	Participation
22	The missing key-fitness for the autism population	Mumbai	International	2020	Participation
23	Augmentative communication for individuals with autism and developmental disabilities	Mumbai	International	2020	Participation
24	Language acquisition through motor planning (LAMP) AAC intervention method and strategies	Mumbai	International	2020	participation
25	Webinar UNLEASH: Series III-An overview on dynamic visual acuity and positional maneuver	Trichy	National	2021	Participation
26	Webinar UNLEASH: Series IV- An overview on research writing	Trichy	National	2021	Participation
27	Seminar on basics of neurology	Trichy	National	2022	Participation
28	Seminar on surgical and prosthetic management of cleft lip and palate	Trichy	National	2022	Participation
29	Seminar on optimizing hearing potential through cochlear implants and hearing aids	Trichy	National	2022	Participation
30	Workshop in application of statistics in the field of audiology, speech language pathology and statistical methods	Trichy	National	2022	Participation

31	(HCC Flash Series-VI ) National seminar on Elucidating the diversities in dysphagia assessment and management	Trichy	National	2022	Participation
32	Workshop on Ear mould making and processing	Trichy	National	2022	Participation
33	Seminar on Real ear measurements	Trichy	National	2022	Participation
34	Webinar on management of speech sound disorders	Trichy	National	2022	Participation
35	ISHA-CON	New Delhi	National	2023	Participation
36	AUDICON VIII 2023 – Manipal International Symposium on Auditory Cognitive Linguistics	Manipal College of Health Professionals, Manipal, Karnataka	International	2023	Participation
37	HCC FlaSH Series – VII	Holy Cross College(Autonomous ) Tiruchirappalli	National	2023	Participation
38	HCC FlaSH Series – VIII	Holy Cross College(Autonomous ) Tiruchirappalli	National	2024	Participation

**Details of membership in professional bodies /journals, editors, consultancy, resource person.**

1. Member of Indian speech and hearing Association
2. Member of Tamilnadu branch of ISHA
3. Rehabilitation Council of India

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