

Manipal Academy of Higher Education

Impressions@MAHE

Health collection

Researcher Profile

Winter 11-1-2022

Language development and disorders

Sudhin Karuppali Dr.

Follow this and additional works at: <https://impressions.manipal.edu/health-collection>



Part of the [Medicine and Health Sciences Commons](#)

Sudhin Karuppali

Tel: +919844807634; Email id: sudhin.karuppali@manipal.edu

EDUCATION

- 2021, PG (Dip) Annamalai University, Directorate of Distance Education (Hospital Management)
- 2015, Ph.D. Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka (Speech and Hearing)
- 2009, M.Sc. Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore University, Bangalore, Karnataka (Speech Language Pathology)
- 2007, B.Sc. Dr. S. R. Chandrasekhar Institute of Speech and Hearing, Bangalore University, Bangalore, Karnataka (Audiology and Speech Language Pathology)

CLINICAL LICENCES/CERTIFICATIONS/MEMBERSHIP

- HANEN certification – More Than Words
- Member of Rehabilitation Council of India (A16976)
- Member of Indian Speech and Hearing Association (L11071276)
- Member of Dakshina Kannada - Indian Speech and Hearing Association

PROFESSIONAL POSITIONS HELD

- 2015-present Associate Professor, Department of Audiology and Speech Language Pathology, Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka
- 2013-2015 Senior Assistant Professor, Department of Audiology and Speech Language Pathology, Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka
- 2010-2013 Assistant Professor, Department of Audiology and Speech Language Pathology, Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka
- 2009-2010 Lecturer, Department of Audiology and Speech Language Pathology, Kasturba Medical College Hospital, Manipal Academy of Higher Education, Mangalore, Karnataka

PH. D RESEARCH GUIDING

Guide: Saniya, R. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka. (T.M.A. Pai Scholarship Program).

Co-guide: Megha, M. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka. Profiling play behaviors in typically developing children between the age range of 0-42 months. (Degree received)

DOCTORAL ADVISORY COMMITTEE MEMBER

Nidhi. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka.

Assessment of metacognitive accuracy among middle-aged adults. (Ongoing)

Rooha. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka.

Efficacy of metacognitive training program on cognitive communicative performance-performance alignment among middle-aged adults. (Ongoing)

Aiswarya V. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka.

Development and validation of a screening tool for stuttering among school going children in Dakshina Kannada district. (Ongoing)

Rahul, K. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka.

Development and Validation of test for dysphagia in neonates. (Ongoing)

Malavika, A. A. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka.

Assessment of cognitive communicative abilities in adolescents between the ages of 10 to 15.11 years. (Degree received)

Usha. Department of Audiology and Speech Language Pathology, Kasturba Medical College, Manipal Academy of Higher Education, Mangalore, Karnataka.

Efficacy of comprehensive vocal care program among private school teachers with self-perceived voice handicap. (Degree received)

UNDERGRADUATE AND POSTGRADUATE RESEARCH PROJECTS COMPLETED

- 2022 Determining the self-efficacy measures in counselling in undergraduate and graduate students of speech language pathology.
- 2022 Exploring the attitudes and practices of student clinicians on multilingual issues in the field of speech language pathology.
- 2021 The effectiveness of visual activity schedule intervention on reducing problem behaviours in children with attention deficit hyperactivity disorder between 2 and 12 years of age: A systematic review.
- 2021 Perspectives of speech language pathologists towards adolescent language development and assessment.
- 2020 Assessing pragmatic skills in adolescents between 10 – 16 years of age using a conversation task.
- 2020 Parental concerns regarding communication of typically developing children and children with receptive expressive language disorder between 3.6-6.6 years of age.
- 2019 Extracting the communication profile of a patient who underwent right Fronto-Temporo-Parietal decompressive craniotomy post Traumatic brain injury.
- 2019 Studying the pragmatic language skills of older children between 10-16 years using performance based measures.
- 2019 Distribution of patients with certain communication disorders at the out-patient department of audiology and speech-language pathology at Kasturba Medical College Hospital, Attavar, Mangalore: A 5-year retrospective study.
- 2018 Assessing the macrostructural form of oral narratives in typically developing children between 6 – 11 years of age: Using story grammar analysis.
- 2018 Assessing the verbal reasoning skills in adolescents between 10 – 16 years of age.
- 2017 Effects of socio-economic status on language development of children between 2.0 – 4.11 years of age.
- 2017 Assessing syntactic development in adolescents between 10 to 16 years of age.
- 2016 Assessing lexical breadth and depth in bilingual children aged between 5.0-10.11 years of age.
- 2016 Development of higher-order theory of mind abilities in bilingual children between 3.0 – 8.11 years of age.
- 2016 Does the verbal ability of children with autism spectrum disorders influence the mother's interactive role? Evidence from using dyadic parent-child interaction coding system.
- 2015 Semantic aspects of language in adolescents between 10-16 years of age.
- 2015 Knowing without Knowing: Effects of subconscious priming on word retrieval.
- 2015 Understanding the cognitive-linguistic system of an adolescent with Asperger's Syndrome.
- 2014 Syntagmatic and paradigmatic aspects of language in children between 10-16 years of age.
- 2013 Development of language independent proficiency rating index.

- 2013 Biological motion detection and theory of mind abilities in typically developing children and autism spectrum disorders – A comparative study.
- 2013 Perception of Emotional Expressions with and without a Social Context.
- 2013 Syntactic ambiguity resolution by dominant language users of English and Kannada.
- 2013 A Journey through Asperger’s Syndrome: Inference making and Theory of Mind abilities.
- 2013 Visuo-Spatial orientation across gender: Evidence from hand pointing and maze task.
- 2012 Assessment of selected semantic skills in children between 7.6 to 15.6 years.
- 2012 An Auditory-Visual Conflict of Emotions: Evidence from McGurk Effect.
- 2011 Seeing an action is like doing an action: Testing the hypothesis of direct and mediated mapping of perception to action.
- 2011 Understanding actions and intentions: An insight into the theory of mind.

NATIONAL AND INTERNATIONAL GUEST LECTURES DELIVERED

- May 2022 Good practice as a student of Speech and Hearing organized by Dr. S.R.Chandrasekhar Institute of Speech and Hearing, Bangalore.
- June 2021 (28th-30th) Resource person at a webinar on ‘Teaching, Learning, and Assessment in Field of Speech and Hearing’ organized by All India Institute of Speech and Hearing, Mysore.
- November 2020 Resource person at a webinar on ‘Language assessment in adolescents’ organized by the Department of Speech, Hearing, and Communication, NIEPMD, Chennai.
- August 2020 Resource person at a webinar on “Research Skills – Inception to Dissemination” for Dr. S.R. Chandrashekar Institute of Speech and Hearing, Bangalore.
- March 2020 Resource person at a webinar on 'An Introduction to Neurobiology of Reading and Writing' at the HCC FlaSH Series V organized by the Department of Audiology and Speech Language Pathology, Holy Cross College, Tamil Nadu.
- February 2019 Resource person at the Indian Speech and Hearing Association Conference, NIMHANS, Bangalore, Karnataka, India. Delivered a talk on ‘Language development in adolescents’.
- December 2018 Resource person at a RCI-CRE seminar on Methods and Techniques of Teaching Language, organized by Dr. S.R. Chandrashekar Institute of Speech and Hearing, Bangalore. Delivered a talk on ‘Language testing and interpretation’.
- April 2017 Delivered a talk on the account of World Autism Awareness Day at MangalaJyothi Integrated School, Vamanjoor, Mangalore, Karnataka, India.
- December 2016 Was the keynote and invited speaker at the Research World International Conference held in Bali, Indonesia.
- March 2015 Delivered a talk on Learning disability as part of an awareness program organized by MangalaJyothi Integrated School, Vamanjoor, Mangalore, Karnataka, India.
- March 2015 Delivered a talk on Communication Disorders in Teachers and School Children as part of an awareness program organized by St. Josephs Joyland School, Ullal Mangalore, Karnataka, India.
- March 2013 Delivered a talk on Identification and classroom management for autism children as part of an awareness program organized by MangalaJyothi Integrated School, Vamanjoor, Mangalore, Karnataka, India.

SCIENTIFIC PAPER PRESENTATIONS

International

- January 2020 Presented a paper titled ‘Conversation as a task to profile pragmatic abilities in adolescents between 10-16 years of age’ at the 10th Emirates Otorhinolaryngology Audiology and Communication Disorders Congress held between 15th to 17th January, 2020 at the InterContinental-DFC, Dubai, UAE.
- December 2016 Does the verbal ability of children with autism spectrum disorders influence the mother’s interactive role? Evidence from using dyadic parent-child interaction coding system during RW-103rd International Conference on Arts, Education and Social Science (ICAES) held at Bali, Indonesia.

February 2016	Lexical Density and Diversity in Written Genre: A Developmental Perspective in Adolescents of India at the IAFOR International Conference on Language Learning - Dubai (IICLLDubai2016) at Dubai, United Arab Emirates.
June 2014	Understanding proverbial expressions in adolescents between 10-15 years of age at the 1 st TRI-ELE International Conference – “Toward Global English Horizons” at Bangkok, Thailand.
May 2013	Assessment of Figurative Language in children aged between 10–16 years: Using simile completion tasks at the UPALS ICL 2013 at Penang, Malaysia.
July 2012	Understanding Idiomatic Expressions in children between 11 – 14 Years: A Developmental Study at the International Conference on Asian Studies at Negombo, Sri Lanka.
November 2011	Understanding Actions and Intentions: An Insight into Theory of Mind at the 2nd International Conference on Behavioral, Cognitive and Psychological Sciences at Bandos Island Resort, Maldives.
December 2010	Cueing Hierarchy as an Effective Treatment Approach in the Processing of Naming in Language at Asia-Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC) held at Biopolis, Singapore.

National

September 2022	Exploring pragmatic skills in children between 3 and 5.11 years of age using a structured activity protocol at the International Conference on Communication Disorders and Audiological Practices– ICCAP 2022’ conducted at National Institute of Speech and Hearing, Trivandrum from 15 th to 17 th 2022.
February 2022	Determining the self-efficacy measures in counselling in undergraduate and graduate students of speech language pathology at the 3 rd Annual Conference held between 26 th – 27 th March 2022
February 2022	Exploring the attitudes and practices of student clinicians on multilingual issues in the field of speech language pathology at the 3 rd Annual Conference held between 26 th – 27 th March 2022.
January 2021	The effectiveness of visual activity schedule intervention on reducing problem behaviors in children with attention deficit hyperactivity disorder between 2 and 12 years of age: A systematic review held at the 3rd convention of Speech and Hearing Association of India West Bengal branch (SHWAIBCON) webinar held on 30th and 31st January, 2021.
January 2021	Perspectives of Speech Language Pathologists Towards Adolescent Language Development and Assessment held at the 3rd convention of Speech and Hearing Association of India West Bengal branch (SHWAIBCON) webinar held on 30th and 31st January, 2021.
February 2020	Assessing the comprehension of figurative expressions using an explanation based task at 52nd Annual Conference of the Indian Speech & Hearing Association (ISHACON 2020) held between 13th and 16th February, 2020 at PGIMER, Chandigarh.
March 2019	The perception of pragmatic events by typically developing adolescents using visual scene analysis: What we can infer from this? at the 2 nd BISHACON held at Bodh-Gaya, Bihar, India.
March 2019	Estimation of inflow of patients with certain language disorders at the outpatient department of the Department of Audiology and Speech Language Pathology at KMC Hospital, Attavar, Mangalore: A 5-year retrospective study at the 2 nd BISHACON held at Bodh-Gaya, Bihar, India.
January 2018	Assessing the macrostructure of oral narratives in children between 6 - 11 years of age at the Indian Speech and Hearing Association conference (ISHACON 50) held at All India Institute of Speech and Hearing, Mysore.
November 2017	Insight Into The Communication Profile Of Monozygotic Twins With Phenylketonuria (PKU) at ICHTR Conducted by MUSRF.
November 2016	Effects of Socio-economic Status on Language Development in Children between 2 to 5 years’ at the 6 th TANISHACON held at Puducherry, India.
February 2016	Assessing lexical breadth and depth in English speaking children aged between 5 .0 to 10.11 years using systematic analysis of language transcripts at Kokilaben Dhirbhai Ambani Hospital, Mumbai, India.

February 2016	Development of Higher Order Theory of Mind Abilities in Binaural 3.0 – 5.0 years of Age at the 48 th Annual Convention of the Indian Speech and Hearing Association held at Kokilaben Dhirbhai Ambani Hospital, Mumbai, India.
January 2015	Knowing without Knowing: Effects of subconscious priming on word retrieval at the 47 th Annual Convention of the Indian Speech and Hearing Association held at Manipal, India.
January 2015	Understanding the cognitive-linguistic system of an adolescent with Asperger's Syndrome at the 47 th Annual Convention of the Indian Speech and Hearing Association held at Manipal, India.
January 2015	Does the verbal ability of children with autism spectrum disorders influence the mother's interactive role? Evidence from using Dyadic Parent – Child Interaction Coding System (DPICS) at the 47 th Annual Convention of the Indian Speech and Hearing Association held at Manipal, India.
January 2015	Lexical Density and Diversity in Written Genre: A Developmental Perspective in Adolescents at the 47 th Annual Convention of the Indian Speech and Hearing Association held at Manipal, India.
February 2013	Biological motion detection and theory of mind abilities in typically developing children and autism spectrum disorders – A comparative study at the 45 th Annual Convention of the Indian Speech and Hearing Association held at Chennai, India.
February 2013	Perception of Emotional Expressions with and without a Social Context at the 45 th Annual Convention of the Indian Speech and Hearing Association held at Chennai, India.
February 2013	Syntactic ambiguity resolution by dominant language users of English and Kannada at the 45 th Annual Convention of the Indian Speech and Hearing Association held at Chennai, India.
February 2013	Visuo-Spatial orientation across gender: Evidence from hand pointing and maze task at the 45 th Annual Convention of the Indian Speech and Hearing Association held at Chennai, India.
February 2013	A Journey through Asperger's Syndrome: Inference making and Theory of Mind abilities at the 45 th Annual Convention of the Indian Speech and Hearing Association held at Chennai, India.
December 2012	Mind reading: Designing a Novel Assessment Strategy to study the Visual Processing abilities in individuals with Autism using Remote Eye-Tracking Systems at the Innovation Day held at the Innovation Centre, MIT, Manipal, India.
November 2012	Proverb Recognition in typically developing children at the Indian Association of Bio Medical Scientists conference (IABMS) at Nitte University, Mangalore, India.
January 2011	Understanding Actions and Intentions: An insight into Theory of Mind at the 43 rd Annual Convention of the Indian Speech and Hearing Association held at Kolkata, India.
January 2011	Seeing an Action is like Doing an Action: Testing the Hypothesis of Direct and Mediated Mapping of perception to Action at the 43 rd Annual Convention of the Indian Speech and Hearing Association held at Kolkata, India.
March 2010	Cueing Hierarchy as an effective treatment approach in anomia- A case report at linguistic conference held at Agra, India.

AWARDS RECEIVED

1. Shaila Vora Best Paper Award in Language Category for the paper titled 'Assessing the comprehension of figurative expressions using an explanation based task' at the 52nd National conference of the Indian Speech and Hearing Association (ISHACON) held at Chandigarh between 14th and 16th February, 2020.
2. Best Paper Award for 'The perception of pragmatic events by typically developing adolescents using visual scene analysis: What we can infer from this?' at the 2nd BISHACON held at Bodh-Gaya, Bihar, India.
3. Prof. Mrs. Anima Sen Award for the best research paper published in the Journal of Indian Academy of Applied Psychology (JIAAP) 53rd National and 22nd International Conference of IAAP held at Dept. of Applied Psychology, Pondicherry University, Puducherry, India.
4. Second prize for the poster "An insight into the communication profile of monozygotic twins with phenylketonuria (PKU) for ICHTR conducted by MUSRF held KMC Manipal.

5. Best poster award in language for the scientific poster entitled 'Effects of Socio-economic Status on Language Development in Children between 2 to 5 years', at the 6th Tamil Nadu Indian Speech and Hearing Association conference (TANISHACON) held at Pondicherry.
6. Contribution towards publications for the year 2013, 2014, 2016, 2019, and 2022.
7. Best Paper Award for 'Does the verbal ability of children with Autism Spectrum Disorders influence the mother's interactive role? Evidence from using Dyadic Parent-Child Interaction Coding System (DPICS)' at the RW-103rd International Conference on Arts, Education and Social Science (ICAES) held at Bali, Indonesia between 28th – 29th December, 2016.
8. Best Teaching Award in the Dept of Audiology and Speech Language Pathology for the year 2012 – 13 and 2013 – 14.

JOURNAL PUBLICATIONS (published/accepted/under review)

1. Muralidharan, R. & **Karuppali, S.** (in press). Perspectives of Indian speech language pathologists towards assessing adolescents with language impairments. *CoDAS*.
2. Rego, P., **Karuppali, S.** & Bhat, J. S. (2022). Estimating the lexical breadth and depth in Konkani-English speaking Indian children. *Journal of Child Science*, 12(01):e47-e54.
3. Bajaj, G. & **Karuppali, S.** (2022). Knowledge, Attitudes, and Practices of Speech Language Pathologists in India about Telerehabilitation Services during the COVID-19 pandemic. *CoDAS*, 34(6): e20210193
4. Mohan, M., Celshiya, R., **Karuppali, S.**, Bhat, J. S., & Anil, M. A. (2022). Pretend play in pre-schoolers: Need for structured and free play in pre-schools. *South African Journal of Childhood Education*, 12(1), 1-8.
5. Bhagavan, S. G. & **Karuppali, S.** (2022). Extracting the communication profile of a patient who underwent right Fronto-Temporo-Parietal decompressive craniotomy post Traumatic brain injury. *Bangladesh Journal of Medical Science*, 21(2), 422-425.
6. Thomas, N. & **Karuppali, S.** (2022). Efficacy of Visual Activity Schedule intervention on reducing problem behaviors in children with Attention Deficit Hyperactivity Disorder between 5 and 12 years of age: A systematic review. *Journal of the Korean Academy of Child and Adolescent Psychiatry*, 33(1), 2-15.
7. Varghese, A. L., Thomas, C., Mohan, M. & **Karuppali, S.** (2021). A Comparative Study of the Communication Profile of Typically Developing Children and Children with Receptive-Expressive Language Disorders: A Parental Perceptive. *Clinical Practice & Epidemiology in Mental Health*, 17, 177-186.
8. Shenoy, S., & **Karuppali, S.** (2021). Determining the development of syntax in typically-developing Indian adolescents using a syntactic analysis package. *International Journal of Adolescent Medicine and Health*, 33(1), 20180059.
9. DSouza, D. F., Bajaj, G., George, V. M., **Karuppali, S.**, & Bhat, J. S. (2021). "I Think I Can Remember" age-related changes in self-efficacy for short-term memory. *Journal of Natural Science, Biology and Medicine*, 12(1), 97.
10. Rasheeka, S. M., **Karuppali, S.**, & Mohan, M. (2020). Determining Language Production Abilities in Indian Adolescents between 10 and 16 Years of Age: Using a Conversational based Task. *Communication Sciences & Disorders*, 25(3), 594–608. <https://doi.org/10.12963/csd.20725>
11. Dadlani, N., & **Karuppali, S.** (2019). The influence of socio-economic status on the morpho-syntactic development of young Indian children. *Journal of the Indian Academy of Applied Psychology*, 45(2), 242–255.
12. Jacob, R. E., & **Karuppali, S.** (2019). Measuring the verbal reasoning abilities in Indian adolescents across 10-16 years of age: Using fable comprehension. *Journal of the Indian Academy of Applied Psychology*, 45(1), 105–116.
13. Vaz, L., & **Karuppali, S.** (2019). Estimating the Pragmatic Language Abilities in Indian Adolescents between 10 and 16 Years of Age: Using Contextually Flooded Visual Scenes. *Communication Sciences and Disorders*, 24(3), 656–672.

14. Balasubramaniam, R. K., **Karuppali, S.**, Bajaj, G., Shastry, A., & Bhat, J. (2019). Acoustic-perceptual correlates of voice in Indian Hindu Purohits. *Journal of Voice*, 33 (5), 804.e1-804.e4.
15. Raisa, Z. H., **Karuppali, S.**, Bhat, J. S., & Bajaj, G. (2019). Thinking about what he thinks of what I think: Assessing higher theory of mind abilities in Indian bilingual children between 3.0 and 8.11 years of age. *Indian Journal of Psychiatry*, 61(2), 167-176.
16. **Karuppali, S.** (2018). Do children with autism spectrum disorders exhibit biological motion perception deficits? Evidence using an action recognition paradigm. *Journal of Indian Association for Child & Adolescent Mental Health*, 14(4), 38-57.
17. Dadlani, N., **Karuppali, S.**, Bhat, J.S., & Balasubramaniam, R. K. (2018). Can the socio-economic status of young children influence their language performance? An Indian study. *Journal of Indian Association of Child and Adolescent Mental Health*, 14 (3), 13-33.
18. Appose, A. & **Karuppali, S.** (2018). Decoding the Macrostructural Form of Oral Narratives in Typically Developing Children Between 6–11 Years of Age: Using Story Grammar Analysis. *Online Journal of Health and Allied Sciences*, 17(1).
19. Bhat, J.S. & **Karuppali, S.** (2018). Measuring the morphological language system of Indian school-going adolescents using a novel derivational suffix task. *Journal of Indian Association of Child and Adolescent Mental Health*, 14 (2), 66-92.
20. Bhat, J.S. & **Karuppali, S.** (2018). If ‘Express’ is to ‘Say’, then ‘Believe’ is to What? Development of an Aristotelian Styled Analogical Reasoning Task for Indian Adolescents. *Journal of Clinical and Diagnostic Research*, 12 (4), 1-6.
21. **Karuppali, S.**, Babu, S., & Bhat, J. S. (2017). Lexical density and diversity in the written language of adolescents between 10–16 years of age. *Journal of the Indian Academy of Applied Psychology*, 43 (2), 307-314.
22. **Karuppali, S.** & Bhat, J. S. (2014). Efficacy of using simile completion tasks as a measure to evaluate the figurative language abilities in adolescents aged between 10-15 years. *Nepal Journal of Medical Sciences*, 3 (2), 110-115.
23. **Karuppali, S.** & Bhat, J. S. (2013). Understanding of idiomatic expressions in children between 11 – 14 years. *International Journal of English and Education*, 2 (1), 1- 10.
24. **Karuppali, S.** & Bhat, J. S. (2012). The development of Idiomatic Understanding – A Review. *Language in India*, Vol.12, July issue, 230-251.
25. **Karuppali, S.**, Bhat, J. S., Krupa, P. & Shreya (2012). An Auditory-Visual Conflict of Emotions: Evidence from McGurk Effect. *Advances in Life Science and Technology*, 4, 51-57.
26. **Karuppali, S.** & Bhat, J. S. (2011). Understanding Actions & Intentions: An Insight into Theory of Mind. *International Proceedings of Economics Development and Research*, 26, 1 – 5.
27. **Karuppali, S.**, Samaraweera, B. & Premalatha, B. S. (2011). Cueing Hierarchy as an Effective Treatment Approach in the Treatment of Anomic Aphasia. *Language in India*, Vol.11, September issue, 335-345.

BOOK PUBLICATIONS

1. Lakkanna, S., Venkatesh, K., Bhat, J. S. & **Karuppali, S.** (2021). Assessment of Language Development – A Manipal Manual. *Manipal Universal Press*.
2. **Karuppali, S.** & Bhat, J. S. (2016). Manipal Manual of Adolescent Language Assessment, *Manipal University Press*.
3. **Karuppali, S.** & Premalatha, B. S. (2012). Auditory Perceptual Training Of Listeners To Evaluated Dysphonic Voice: Auditory Perceptual Analysis of Human Voice. *Lambert Academic publishing*. ISBN: 978-3659238932

COPYRIGHTS RECEIVED

- The assessment of pragmatic language skills in Indian adolescents between 10 and 16 years of age. (19851/2019-CO/L_13/02/2020)

UNIVERSITY RESPONSIBILITIES

Website coordinator of the Department of Audiology and Speech Language Pathology, Manipal College of Health Professionals, Mangalore.

Faculty member for Internal Quality Assurance Cell, Manipal College of Health Professionals, Manipal Academy of Higher Education, Manipal.

ADDITIONAL RESPONSIBILITIES

- Clinical supervision and patient care in outpatient and in-patient departments.
- Handling patients with swallowing and communication disorders in NICU, PICU, and ICU setups.
- Incharge of quality and compliance of the clinical facilities of the department.
- Incharge of internship program
- Incharge of speech science clinical laboratory.