INFORMATION MANAGEMENT ASSIGNMENT

Submitted by: Devika Vinod

Faculty: Dr C Shijith Kumar

1. Write a summary of your research interests (*not more than 200 words*) and list out the specific information resources pertaining to the area of research as given below.

With an alarming rise in the professional usage of voice, there has being a striking concern among the population regarding the minute variation in their voice. Voice is thus the broad area of my research interest in the field of Speech and Hearing, with much fascination towards the professional voice users .Human beat boxing ,is a much inspired musical trend of ‘mimicking the drum machines’ by manipulating one’s own vocal sub systems. A recent review of literatures directed my interest towards this less explored and much demanding area among the professional voice users. I am much eager to learn the physiological manipulation done by the skilled professionals, which as reported by few preliminary studies is not abusive to their voice. I hope a research in such an area is not just an additional knowledge at research level but can be extended towards clinical level while counseling or rehabilitating such populations. As being a Speech language Pathologist, we are responsible to all the ‘Y’s’ and ‘Y not’s’ of all the problem seeking population approaching us.

a. Any five scientific journals from among the AIISH subscriptions (*Name of the journal, publisher, available issues with volume no. & year i.e. from V. No. 1 (1) Year to V. ...., Year...*)

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| **NAME OF THE JOURNAL** | **PUBLISHER** | **AVAILABLE ISSUES WITH VOLUME NO & YEAR** |
| International Journal of Speech language Pathology | Taylor and Francis | Volume 10(2008)-Volume 19(2017) |
| The Journal of Laryngology &Otology | Cambridge University Press | Volume 1(1887) – Volume 131(2017 |
| Laryngoscope | John Wiley & Sons | Volume 1(1896)-Volume127(2017) |
| Logopedics ,Phoniatrics and Vocology | Taylor and Francis | Volume 16(1991) -Volume 42(2017) |
| Journal of Voice | Elsevier | Volume 1 (1987) –Volume 31(2017) |

b. Any 10 books available with AIISH L& IC (*Name/ title of the book, Author, Publisher, Year, Accession Number*)

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| **TITLE** | **AUTHOR** | **PUBLISHER** | **YEAR** | **ACESSION NO** |
| Voice and Articulation | Irwin, John V.Riper, Charles Van. | Prentice-Hall Inc | 1958 | 6282 |
| Developing Your Speaking Voice | Karr, Harrison M. | Harper and Row Publishers | 1953 | 217 |
| The Voice and Voice Therapy | Boone, Daniel R. | Prentice-Hall Inc | 1971 | 1104 |
| Tests of Voice ,Speech and Language | Kersner ,Myra | Whurr Publishers Ltd | 1992 | 10766 |
| Voice and its Disorders | Greene, Margaret C.L. | Pitman Medical | 1972 | 2021 |
| Clinical Voice Disorders: An interdisciplinary Approach | Aronson, Arnold E. | Thieme Medical Publishers | 1990 | 15693 |
| Voice Speech Language | Arnold, Godfrey E, Finkbeiner, Evelyn Robe | Wadsworth | 1965 | 2357 |
| Voice Disorders Workbook | Sapienza, Christine.Hoffmanruddy,Bari | Plural Publishing | 2010 | 16433 |
| Manual Of Voice Therapy | Prater, Rex J.Swift ,Roger W. | Proed | 1984 | 10877 |
| Voice Therapist: Clinical Case Studies | Stemple, Joseph C.Fry, Lisa Thomas | Plural Publishing | 2010 | 17020 |

c. Any five PG dissertations (*Name/Title of the report, Author, Guide, Year, and Accession Number*)

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| **TITLE** | **AUTHOR** | **GUIDE** | **YEAR** | **ACCESSION NO** |
| Comparative Study of Vocal Parameters of Trained and Untrained Singers | Sheela, E.V | Saraswathi Menon | 1974 | 24 |
| Comparison of Dysphonia Index in Trained Carnatic classical Singers and Non Singers | Preethi, R. | Santhosh, M. | 2013 | 975 |
| Effect(Immediate and Prolonged) of Semi-occluded Vocal Tract Voice Exercise in individuals with and without Voice Disorders | Bharathi, M. Vimal | Jayakumar , T. | 2016 | 1152 |
| Influence of Menstrual Cycle on Clinical Measures of Voice: A comparison of Singers and Non Singers | Regishia | Yeshoda,k | 2004 | 505 |
| Voice Characteristics in Male to Female Transsexual Individuals | Deepthi , M.K | Yeshoda,K | 2011 | 820 |

d. Any two ARF projects (*Name/Title of the report, Investigators, Year, and Accession Number*)

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| **TITLE** | **INVESTIGATORS** | **YEAR** | **ACCESSION NO** |
| Validating Manual For Treatment of 3R ( Reading ,Writing and arithmetic) in Voice disorders using Stroboscopy | Sreedevi ,n., Gopi Kishore Pebili and Prakash ,T.K. | 2015 | DP.101 |
| Prevalence and Risk Factors of Voice Problems in Primary School Teachers of One District of Karnataka | Santosh,M, Usha Devdas and Rajashekahar ,B. | 2012-2013 | DP.94 |

 2.  Critically evaluate the following information resources pertaining to communication disorders.

1. Encyclopedia of Communication Disorders

Edited by [Raymond D. Kent](https://mitpress.mit.edu/authors/raymond-d-kent)

The MIT Encyclopedia of Communication Disorders is the standard reference in the field of Speech and Hearing. It gives a precise overview in the areas of –**Voice, Speech, language and Hearing**. It offers almost 200 detailed entries, covering the entire range of communication and speech disorders in children and adults, from basic science to clinical diagnosis. Within each category, entries are organized into three subsections: Basic Science, Disorders, and Clinical Management. Basic Science includes relevant information on normal anatomy and physiology, physics, psychology and psychophysics, and linguistics; this provides a scientific foundation for entries in the other subsections. The entries that appear under Disorders offer information on the definition and characterization of specific disorders, and tools for their identification and assessment. The Clinical Management subsection describes appropriate interventions, including behavioral, pharmacological, surgical, and prosthetic. Because the approach to communication disorders can be quite different for children and adults, many topics include separate entries reflecting this. Although some disorders that are first diagnosed in childhood may persist in some form throughout adulthood, many disorders can have an onset in either childhood or adulthood, and the timing of onset can have many implications for both assessment and intervention. Topics covered in MITECD include cochlear implants for children and adults, pitch perception, tinnitus, alaryngeal voice and speech rehabilitation, neural mechanisms of vocalization, holistic voice therapy techniques, computer-based approaches to children speech and language disorders, neurogenic mutism, regional dialect, agrammatism, global aphasia, and psychosocial problems associated with communicative disorders. It can be used as a reference for clinical and research use. However a layman may not find it an easy reading as it includes professional terms. It is definitely a pocket guide in the field however the professionals should not restrict their knowledge to this alone, as detailed information about different areas need not be covered.

       b. Status of Disability in India, 2012

The Rehabilitation council of India, a statutory body under the Department of Disability Affairs, Ministry of Social Justice and Empowerment recently brought a comprehensive book –“**Status of Disability 2012”**.It covers major disabilities like Autism , cerebral palsy , hearing impairment , mental retardation , visual impairment, spinal injuries , loco motor impairment ,etc. This 2012 book , edition 3 has introductory chapters(covering the historical, philosophical and sociological perspective, introduction to various disabilities, policies and legislation, the magnitude of disability in India, agencies and institution and issues that concern person with disability ,current trends and development including research in the area of disabilities, how technology impacts person with disabilities and how we need to take advantage of technology to make life better for person with disability in the country) and a concluding chapter(summarizes as to what the governmental and non governmental agencies , persons with disabilities and their stakeholders need to do to take disability issues forward and to facilitate the implementation of Government schemes and policies).The book is available for all at a cost of Rs 800.It is a very useful reference book for professionals ,researchers, libraries ,universities etc.

 3.    Name the publishers of the AIISH subscribed e-journals (*Title of the journal, Name of the                        Publisher*)

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| **S. No.** | **Title of the Journal** | **Name of the publisher** | **Year**  |
| 1. | Acta Oto-laryngologica | Taylor & Francis Online | 1918 |
| 2. | Advances in Autism | Emerald Publishing | 2016 |
| 3. | Aging, Neuropsychology and Cognition | Taylor & Francis Online | 1997 |
| 4. | American Annals of Deaf | Gallaudet University Press | 1980 |
| 5. | American Journal of Audiology | ASHA wire | 1991 |
| 6. | America Journal of Speech Language Pathology | ASHA wire | 1991 |
| 7. | Annals of Dyslexia | Springer Link | 1997 |
| 8. | Aphasiology | Taylor & Francis Online | 1997 |
| 9. | Applied Acoustics | Elsevier - Science Direct | 2017 |
| 10. | Applied Psycholinguistics | Cambridge Core University Press | 1999 |
| 11. | Archives of Otolaryngology Head and Neck Surgery | AMA Publications | 1998 |
| 12. | Audiology and Neuro-Otology | Karger AG Publishers | 1996 |
| 13. | Augmentative and Alternative Communication | Taylor & Francis Online | 1985 |
|  14. | Autism: The International Journal of Research and Practice | SAGE Publications | 1999 |
| 15. | Autism Research | John Wiley & Sons | 2010 |
| 16. | Bilingualism: Language and Cognition | Cambridge Core University Press | 1998 |
| 17. | Brain and Language | Elsevier - Science Direct | 1974 |
| 18. | Canadian Journal of Linguistics | Cambridge Core University Press | 2017 |
| 19. | Child Language Teaching and Therapy | SAGE Publications | 1997 |
| 20. | Cleft and Craniofacial Journal | American Cleft Palate – Craniofacial Association | 1990 |
| 21. | Clinical Linguistics and Phonetics | Taylor & Francis Online | 1987 |
| 22. | Cochlear Implants International | Taylor & Francis Online | 2000 |
| 23. | Communication Disorders Quarterly | SAGE Publications | 1998 |
| 24. | Cortex | Elsevier - Science Direct | 2007 |
| 25. | Deafness and Education | Taylor & Francis Online | 1999 |
| 26. | Dementia | SAGE Publications | 2002 |
| 27. | Dyslexia | John Wiley & Sons | 2010 |
| 28. | Dysphagia | Springer Link | 1997 |
| 29. | Ear and Hearing | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 1980 |
| 30. | Evidence Based Communication Assessment and Intervention | Taylor & Francis Online | 2007 |
| 31. | Exceptional Children | SAGE Publications | 2001 |
| 32. | Focus on Autism and Other Developmental Disabilities | SAGE Publications | 1999 |
| 33. | Folia Phoniatrica | Karger AG Publishers | 1949 |
| 34. | Gesture | Ingenta Connect | 2011 |
| 35. | Hearing Balance and Communication (Audiological Medicine) | Taylor & Francis Online | 1997 |
| 36. | Hearing Journal | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 1994 |
| 37. | Hearing Research | Elsevier - Science Direct | 2010 |
| 38. | International Journal of Applied Linguistics | John Wiley & Sons | 2016 |
| 39. | International Journal of Audiology | Taylor & Francis Online | 1962 |
| 40. | International Journal of Bilingual Education and Bilingualism | Taylor & Francis Online | 1998 |
| 41. | International Journal of Bilingualism | SAGE Publications | 1997 |
| 42. | International Journal of Language and Communication Disorders | John Wiley & Sons | 1997 |
| 43. | International Journal of Pediatric Otorhinolaryngology | Elsevier - Science Direct | 2007 |
| 44. | International Journal of Speech Language and the Law (formerly Forensic Linguistics) | Equinox Publishing Limited | 1998 |
| 45. | International Journal of Speech Language Pathology | Taylor & Francis Online | 1997 |
| 46. | International Journal of Speech Technology | Springer Link | 1989 |
| 47. | Journal of Applied Research in Intellectual Disabilities | John Wiley & Sons | 2010 |
| 48. | Journal of Autism and Developmental Disorders | Springer Link | 1997 |
| 49. | Journal of Child Language | Cambridge Core University Press | 1997 |
| 50. | Journal of Child Psychology and Psychiatry | John Wiley & Sons | 2010 |
| 51. | Journal of Cleft Lip Palate and Craniofacial Anomalies | Wolters Kluwer - Medknow | 2016 |
| 52. | Journal of Cognition and Development | Taylor & Francis Online | 2000 |
| 53. | Journal of Cognitive Neuroscience | Massachusetts Institute of Technology Press | 1989 |
| 54. | Journal of Communication Disorders | Elsevier - Science Direct | 1967 |
| 55. | Journal of Early Intervention | SAGE Publications | 1999 |
| 56. | Journal of Fluency Disorders | Elsevier - Science Direct | 1974 |
| 57. | Journal of Indian Academy of Applied Psychology | Indian Academy of Applied Psychology | 2015 |
| 58. | Journal of Indian Speech and Hearing Association | Wolters Kluwer - Medknow | 2016 |
| 59. | Journal of Intellectual and Developmental Disability | Taylor & Francis Online | 1976 |
| 60. | Journal of Interactional Research in Communication Disorders | Equinox Publishing Limited | 2010 |
| 61. | Journal of Laryngology and Otology | Cambridge Core University Press | 1887 |
| 62. | Journal of Laryngology and Voice | Wolters Kluwer - Medknow | 2017 |
| 63. | Journal of Learning Disabilities | SAGE Publications | 1999 |
| 64. | Journal of Memory and Language | Elsevier - Science Direct | 2007 |
| 65. | Journal of Neurolinguistics | Elsevier - Science Direct | 1985 |
| 66. | Journal of Phonetics | Elsevier - Science Direct | 1995 |
| 67. | Journal of Pragmatics | Elsevier - Science Direct | 2007 |
| 68. | Journal of Psycholinguistic Research | Springer Link | 1997 |
| 69. | Journal of Special Education | SAGE Publications | 1999 |
| 70. | Journal of Speech Language and Hearing | ASHA wire | 1958 |
| 71. | Journal of the Acoustical Society of America | AIP Publishing LLC | 1930 |
| 72. | Journal of the American Academy of Audiology | Ingenta Connect | 2002 |
| 73. | Journal of the International Phonetic Association | Cambridge Core University Press | 2001 |
| 74. | Journal of Vestibular Research | Meta Press | 2000 |
| 75. | Journal of Voice | Elsevier - Science Direct | 1987 |
| 76. | Laboratory Phonology | De Gruyter Mouton | 2010 |
| 77. | Language Acquisition | Taylor & Francis Online | 2014 |
| 78. | Language and Cognition and Neuroscience (formerly Language and Cognitive Processes) | Taylor & Francis Online | 1997 |
| 79. | Language and Communication | Elsevier - Science Direct | 2007 |
| 80. | Language and Speech | SAGE Publications | 1999 |
| 81. | Language Learning | John Wiley & Sons | 2006 |
| 82. | Language Sciences | Elsevier - Science Direct | 2007 |
| 83. | Language Speech and Hearing Services in Schools | ASHA wire | 1970 |
| 84. | Laryngoscope | ASHA wire | 1997 |
| 85. | Learning Disability in Quarterly | SAGE Publications | 2010 |
| 86. | Learning Disabilities Research & Practice | John Wiley & Sons | 2000 |
| 87. | Logopedics Phoniatrics Vocology | Taylor & Francis Online | 1991 |
| 88. | Noise & Health | Wolters Kluwer - Medknow | 2015 |
| 89. | Otolaryngologic Clinics of North America | Elsevier - Science Direct | 1998 |
| 90. | Otology and Neurotology | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 2001 |
| 91. | Perspectives of the ASHA Special Interest Groups | ASHA wire | 2016 |
| 92. | Phonology | Cambridge Core University Press | 1997 |
| 93. | Reading and Writing | Springer Link | 1997 |
| 94. | Research in Autism Spectrum Disorders | Elsevier - Science Direct | 2007 |
| 95. | Seminars in Hearing | Georg Thieme Verlag KG | 1980 |
| 96. | Seminars in Speech and Language | Georg Thieme Verlag KG | 1984 |
| 97. | Sign Language and Linguistics | Ingenta Connect | 2016 |
| 98. | Speech Communication | Elsevier - Science Direct | 1982 |
| 99. | Speech, Language and Hearing | Taylor & Francis Online | 1996 |
| 100. | The Analysis of Verbal Behavior | Springer Link | 2014 |
| 101. | Topics in Language Disorders | Lippincott Williams & Wilkins, Ovid – Wolters Kluwer | 2001 |
| 102. | Trends in Cognitive Sciences | Elsevier - Science Direct | 2016 |
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