

# PRAKASH PADAKANNAYA, Ph.D., FNAPsy.

#### **Professor**

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## **RESEARCH SPECIALIZATIONS**

Reading, Dyslexia, Orthography, Psycholinguistics, Neurolinguistics, Cognition.

## **EDUCATION**

1987	Ph. D.	Psychology	Utkal University
1983	M. Phil.	Psychology	Utkal University
1979	M.A.	Psychology	University of Mysore
1977	B.Sc.	Psychology, Chemistry, Botany	University of Mysore

## **ACADEMIC AND PROFESSIONAL POSITIONS**

2004- Present	Professor, Department of Psychology, University of Mysore
1996- 2004	Reader, Department of Psychology, University of Mysore
1987-1996	Lecturer, Department of Psychology, University of Mysore
1986-1987	Lecturer, Department of Psychology, University of Mysore
1982-1986	Junior/Senior Research Fellow, Center of advanced Study in Psychology, Utkal University, Bhubaneswar (Qualified in UGC National Educational Test held in 1984)
1980-1982	Lecturer, Department of Psychology, University of Mysore
1980-1980	Project Assistant, Central Institute of Indian Languages, Mysore

### HONORS AND AWARDS

Fellow, Association for psychological Science (APS), USA (2015)

Fellow, National Academy of Psychology, India (2014)

Fulbright Sr. Fellow, Haskins Laboratories, Yale University, USA (Feb. – May, 2011)

**Visiting Scholar**, University of Alberta, Edmonton, **Canada** (October 2006)

Erasmus Mundus Visiting Professor, University of Potsdam, Germany (April- July 2006)

Fulbright Post-Doctoral Fellow, Texas A&M University, USA (2000-2001)

**Visiting Scholar**, National University of Singapore, **Singapore** (Dec. 1999)

Association of International Exchange Fellow, University of Tsukuba, Japan (Sept. -

Nov.1999)

**Monbusho Fellow**, University of Tsukuba, **Japan** (Apr.1991-Mar.1993)

**Visiting Scholar**, MRC Cognitive Development Unit, London, **England** (Apr.-Aug.1986)

University Grants Commission Junior/Senior Research Fellow, Utkal University, India (1982-86)

## PROFESSIONAL EXPERIENCE / MEMBERSHPS

**Member**: Association for Psychological Science (2013-present)

**Member**: Society for Scientific Study of Reading (2005-2014)

**Life Member:** Dravidian Linguistic Association, India (2001-)

Life Member: National Magnetic Resonance Society, Indian Institute of Science, Bangalore,

India (2010-)

**Member**: National Academy of Psychology, India (2001-present)

**President**: National Academy of Psychology, India (2011)

**Secretary General**: National Academy of Psychology, India (2008-2010)

**Convenor**: National Academy of Psychology, India (2006-08);

**Co-Convenor**: National Academy of Psychology, India (2004-06)

**Affiliate Member**: American Psychological Association, USA. (2002-2005)

**Life Member**: Karnataka Academy of Psychology; Secretary: 1995-96 (1994-)

**Invited Member**: New York Academy of Sciences, (1995-96).

#### **EDITORIAL EXPERIENCE**

**Editor-in-Chief:** *Journal of Cultural Cognitive Science* (Springer Nature)

**Associate Editor:** *Psychological Studies* (2004- present)

**Review Editor:** Frontiers in Psychology (section: cognitive science) (2015-present)

Editorial Board Member: Reading and Writing (2006-2010); Avicenna Journal of Neuro

Psycho Physiology, (2014-present); International Jl of Cognition, brain and mind (2010-13);

Journal of Psychosocial Researches (2006-present); Journal of Psychology (2010-present);

Psychespace (2005- present); Journal of the Indian Academy of Applied Psychology (2013—

present); Kannada Psychology Encyclopaedia Project, University of Mysore (2014-present).

**Advisory Board Member:** Journal of Research in Special Educational Needs (JORSEN), U.K.

(2004-present)

**Peer Reviewer:** Acta Psychologica; Current Science; Developmental Psychobiology; Frontiers

in Psychology; Indian Journal of Applied Psychology; Journal of Neurolinguistics;

Psychological Studies; Reading and Writing; Sage Open; Scientific Studies of Reading.

### **ACADEMIC ADMINISTRATIVE SERVICES**

**Member**, Task Force for technical evaluation of proposals - Cognitive Science Research Initiative, Department of Science & Technology, Govt. of India,, New Delhi (2009-2014).

**Advisor**, Department of Special Assistance Program for Psychology at S. V. University Tirupati, nominated by University Grants Commission, New Delhi (2012-present)

**Chairman**, Department of Psychology, University of Mysore, (Three terms: 1997-98; 2008-09; 2017- present)

**Coordinator**, University Grants Commission's Innovative M. Phil program in Learning Disabilities (2005-2014)

Chairman, Board of Studies in Psychology (for UG and PG) University of Mysore (2010-13)

**Chairman**, Board of Studies in Human Development, University of Mysore (2014-2016)

**Chairman**, Board of Studies in Psychology (for PG) Mangalore University (2005-08)

Chairman, Board of Examiners for M.Phil. in LD, University of Mysore (2005-014)

Member, Board of Studies in Psychology University of Mysore, (1996-present).

**Member**, Board of Studies in Human Development University of Mysore (1998-2001; 2013-present)

**Chairman/Expert**, Karnataka State Eligibility Test for Psychology, Univ. of Mysore (2012-present)

**Member, Selection committees** of several Indian Universities (Jawaharlal Nehru University, Allahabad University, Utkal University, Bangalore University, Calicut University, Karnataka University, Mangalore University, Revanshaw University etc.)

**Member Examiner**: Union Public service examinations and Karnataka Public Service examinations.

Grant reviewer for Indian government agencies (UGC, CSIR, DST)

Advisor, Samveda Research & Training Centre, Davangere, India(www.samveda.org)

Resource person, Care India, New Delhi.

**Resource person** for workshops and training programs at Central Institute of Indian Languages, Government of India; Academic Staff College (Univ. of Mysore); NSS courses etc.

### **PUBLICATIONS**

## A. BOOKS/MONOGRAPHS/JOURNAL SPECIAL ISSUES

- 1. Panda, M., Babu, N., & Padakannaya, P. (Eds.), (2017, in press). *Language, Cognition, and Education*.
- 2. Winskel, H. & Padakannaya, P. (Eds.), (2014). *South and South-East Asian Psycholinguistics*. Cambridge: Cambridge University Press
- 3. Nishanimutt, S. P. & Padakannaya, P. (2008). *Adhigam Nyunata Margasuchi* (Learning Disabilities: A guide, in Hindi for Sarvashikshan Abhiyan). Davangere: Samveda
- 4. Nishanimutt, S. P., Kamalakshi, Irani, K., & Padakannaya, P. (2007). *Kalika Nyunategalu* (Learning Disabilities, in Kannada). Davangere: Samveda
- 5. Vaid, J. & Padakannaya, P. (2004). *Reading and Writing* (Guest Editors), Special Issue on *Reading and writing in semi syllabic scripts*.
- 6. Nishanimutt, S. P. & Padakannaya, P. (2000). *Specific Learning Disability in India.* S Davangere: Samveda.

## **B.** *PUBLICATIONS IN REFEREED JOURNALS* (\* Corresponding author)

- 1. Bhuvaneswari,B. & **Padkannaya**, **P\***. (2017). Development of a home literacy environment questionnaire for Tamil-speaking kindergarten children. Language Testing in Asia, 7-14. Doi 10.1186/s40468-017-0047-y
- 2. Rizwana, A. & **Padakannaya**, **P.\*** (2016). Parafoveal Preview Benefit in Word Recognition in Urdu. *Language in India*, 16:12, 1-9.
- 3. Siddaiah, A., Saldanha, M., Venkatesh, S. K., Ramachandra, N.B., & **Padakannaya**, **P.\*** (2016). Development of rapid in simultaneous Kannada-English biliterate children. *Journal of Psycholinguistic Research*, **45**, 177-187. doi: 10.1007/10936-014-9338-y.
- 4. **Padakannaya, P\***., Pandey, A., Saligram, D., & Rao, R. S. (2016). Visual- orthographic complexity of akshara and eye movements in reading: A study in Kannada alphasyllabary. *Writing Systems Research*, 8, 32-43. doi:10.1080/17586801.2015.1071235.
- 5. Veerappa, A.M., **Padakannaya, P.**, & Ramachandra, N.B. (2016). Copy number variation of UGT 2B genes in Indian families using whole genome scans. *Journal of Nucleic Acids*, 1-7. doi.org/10.1155/2016/1648527
- 6. M. Ahmadpanah, M. Haghighi, **P. Padakannaya**, A. Ghaleiha, L. Jahangard, M. Nazaribadie, & A. Akhondi (2015). Spelling Errors Made By Persian Children With Developmental Dyslexia. *Avicenna J Neuro Psych Physio*. 2(3): e34659. doi: 10.17795/ajnpp-34659
- 7. Siddaiah, A. & **Padakannaya**, **P.\*** (2015). Rapid automatized naming (RAN) and reading: A review. *Psychological Studies*, 60(1), 70-76.
- 8. Veerappa, A. M., Suresh, R. V., Vishweswaraiah, S., Lingaiah, K., Murthy, M., Manjegowda, D. S., **Padakannaya**, **P**., Ramachandra, N. B. (2015). Global patterns of large copy number variations in the human genome reveal complexity in chromosome organization. *Genetics research*. Vol. 97, 1-12, Cambridge University Press.
- 9. Saldanha, M., Siddaiah, A., Veerappa, A.M., Ramachandra, N.B., & **Padakannaya**, **P.\*** (2014). Catch them before they fall: A simple test of sight-word and pseudo-word reading in Kannada for a quick and early assessment. *Sage Open*, *4*(4), 1-8, doi: 10.1177/2158244014560524.
- 10. Surendranath P.N., & **Padakannaya**, **P**.\* (2014). Cognitive assessment system (CAS): A review. *Psychological Studies*, *59*(4), 345-350.

- 11. Pandey, A. & **Padakannaya**, **P.**\* (2014). Asymmetry in Perceptual Span in Reading English as L2. *Language in India*, 14, 48-58.
- 12. Venkatesh, S.K., Siddaiah, A., **Padakannaya, P.**, & Ramachandra, N.B. (2014). Association of SNPs of DYX1C1 with developmental dyslexia in Indian population. *Psychiatric Genetics*. 24(1), 10-20.
- 13. Surendranath P.N., & **Padakannaya**, **P**.\* (2014). Neurocognitive profile of children with reading disability in Kannada. *Avicenna Journal of Neuro Psycho Physiology*, *1*(2), 1-5, e242008.
- 14. Venkatesh, S.K., Siddaiah, A., **Padakannaya, P.**, & Ramachandra, N.B. (2013). Lack of Association between genetic polymorphisms in ROBO1, MRPL19/ C2ORF3 and THEM2 with developmental dyslexia. *Gene*, *529*(2), 215-219.
- 15. Veerappa, A.M., **Padakannaya, P.**, & Ramachandra, N.B. (2013). Copy number variation-based polymorphism in a new pseudoautosomal region 3 (PAR3) of a human X-chromosome-transposed region (XTR) in the Y chromosome. *Functional & Integrative Genomics*, *13*, 285-293.
- 16. Veerappa, A.M., Saldanha, M., Padakannaya, P., & Ramachandra, N.B. (2013). Genome-wide copy number scan identifies disruption of *PCDH11X* in developmental dyslexia. *American Journal of Medical Genetics, Part B: Psychiatry Genetics, 162*(8), 889-897.
- 17. Veerappa, A.M., Saldanha, M., **Padakannaya, P.**, & Ramachandra, N.B. (2013). Family-based genome-wide copy number scan identifies five new genes of dyslexia involved in dendritic spinal plasticity. *Journal of Human Genetics*, 58, 539-547.
- 18. Venkatesh, S.K., Siddaiah, A. P., **Padakannaya, P**., & Ramachandra, N.B. (2013). Analysis of genetic variants of dyslexia candidate genes KIAA0319 and DCDC2 in Indian population. *Journal of Human Genetics*, 58, 531-538.
- 19. Kumar, U., **Padakannaya**, **P**., Mishra, R.K., & Khetrapal, C.L. (2013). Functional MRI study on processing of affirmative and negative sentences in Hindi. *Brain Imaging and Behavior*, *7*, 91-101.
- Surendranath, P. N., Johnston, R.S., & Joshi, M., Thomas, P.J., & Padakannaya, P. (2013). Effect of synthetic phonics instruction on literacy skills in an ESL setting. Learning and Individual Differences, 27, 47-53.
- 21. Venkatesh, S.K., Siddaiah, A., **Padakannaya, P.,** & Ramachandra, N.B. (2011). An examination of candidate gene SNPs for dyslexia in an Indian sample. *Behavior Genetics*, 41 (1), 105-109.

- 22. Das, T., Bapi, R.S., **Padakannaya, P.**, & Singh, N.C. (2011). Cortical network for reading linear words in an alphasyllabary. *Reading and Writing*, *24*, 697-707.
- 23. Das, T., **Padakannaya**, **P**., Pugh, K., & Singh, N.C. (2011). Neuroimaging reveals dual routes to reading in simultaneous proficient readers of two orthographies. *Neuroimage*, *54*, 1476-1487 (doi: 10: 1016/j.neuroimage.2010.09.022).
- 24. Beygi, A., **Padakannaya**, **P\***., & Gowramma, I. P. (2010). A remedial intervention for children with dyscalculia on addition and subtraction in Tehran schools. *Journal of the Indian Academy of Applied Psychology*, *36*(1), 09-17.
- 25. Joshi, M., **Padakannaya, P.**, & Nishanimutt, S.P. (2010). Dyslexia and hyperlexia in bilinguals. *Dyslexia*, *16* (2), 99-118.
- 26. Kumar, U., Das, T., Bapi, R.S., **Padakannaya**, **P**., Joshi, M., & Singh, N.C. (2010). Reading different orthographies: An fMRI study of phrase reading in Hindi-English bilinguals. *Reading and Writing*, *23*(2), 239-254.
- 27. Kumar, U., Das, T., Bapi, R.S., **Padakannaya, P.**, & Singh, N.C. (2009). Neural representation of an alphasyllabary script the Devanagari story. *Current Science*, *97*, 1033-1038.
- 28. Wali, A., Sproat, R., **Padakannaya, P.**, & Bhuvaneshwari, B. (2009). Model for phonemic awareness in readers of Indian script. *Written Language & Literacy*, 12(2), 161-169.
- 29. Manjula, P., Saraswathi, G., & **Padakannaya**, **P.** (2009). Self esteem and adjustment among children with reading and writing difficulties. *Jl. of Studies of Home and Community Science*, *36*(2), 91-95.
- 30. Manjula, P., Saraswathi, G., & **Padakannaya**, **P.** (2009). Cognitive profile of children with reading and writing difficulties. *Jl. of Community Guidance and Research*, 26(2), 199-207.
- 31. Siddu, H.C. & **Padakannaya**, **P.** (2009). Attitude towards improved agricultural practices and psychological factors affecting it among farmers of Mandya District. *Mysore Journal of Agricultural Sciences*, 43(3), 537-543.
- 32. Siddu, H.C. & **Padakannaya**, **P.** (2009). Development of a scale to measure attitude of farmers towards improved agricultural practices. *Mysore Journal of Agricultural Sciences*, 43(3), 556-567.
- 33. Manjula, P., Saraswathi, G., & **Padakannaya**, **P**. (2009). Impact of intervention programme on meta phonological skills of children with reading and writing difficulties.

- *International Jl. of Family and Home Science*, 5, 43-53.
- 34. Beygi, P., **Padakannaya, P\***., & Gowramma, I.P. (2009). A remedial teaching program for children with mathematical disability. *Journal of Psychosocial Research*, *4*(1), 189-202.
- 35. Manjula, P., Saraswathi, G., & **Padakannaya**, **P**. (2009). Family background of children with reading and writing difficulties. *Karnataka Jl. of Agricultural Sciences*, 22(1), 174-180.
- 36. Manjula, P., Saraswathi, G., & **Padakannaya**, **P**. (2009). Impact of intervention on academic performance of children with reading and writing difficulties. *Karnataka Jl. of Agricultural Sciences*. 22(1), 170-173.
- 37. Silva, R. & **Padakannaya**, **P**.\* (2009). Spelling homophonic words in Kannada and English: A cross-linguistic study. *Journal of Psychosocial Research*, *4*, 183-191.
- 38. Manjula, P., Saraswathi, G., & **Padakannaya**, **P**. (2009). Impact of intervention programme on comprehension skills of children with reading and writing difficulties. *Indian Psychological Review*, 72(4), 247-255.
- 39. Manjula, P., Saraswathi, G., **Padakannaya**, **P**., & Ashalatha. K.V. (2009). Involvement of parents in the education of children with reading and writing difficulties Impact of intervention. *Educational Research and Reviews*, *4* (4), 208-212.
- 40. Saviour, P., **Padakannaya**, **P**., Nishanimutt, S.P., & Ramachandra, N.B. (2009). Familial patterns and biological markers of dyslexia. *International Jl. of Human Genetics*, *9*(1), 21-29.
- 41. **Padakannaya, P\***., Ramachandra, N.B. & Singh, N.C. (2008). Dyslexia, orthography, and brain. *Current Science*, *95*(10), 1381.
- 42. Karibasappa, C.N., Nishanimutt, S.P., & **Padakannaya**, **P**. (2008). A remedial teaching program to help children with Mathematical disability. *Asia Pacific Disability Rehabilitation Journal*, *19* (2), 76-90.
- 43. Panah, M.A. & **Padakannaya**, **P**.\* (2008). Reading acquisition in Persian: Transition from Phonological Recoding Strategy to Orthographic Strategy. *Psychological Studies*, *53*, 122-125.
- 44. Panah, M.A. & **Padakannaya**, **P**.\* (2008). Psycho-social dimensions of bilingualism and literacy development. *Journal of Psychosocial Research*, *3*(1), 71-79.
- 45. Panah, M.A. & **Padakannaya**, P.\* (2008). Basic Cognitive process among Kurdish Dyslexics and normal readers. *Research on Exceptional Children*, 27, 250-257.

- 46. Panah, M.A. & **Padakannaya**, P.\* (2008). Phonological and orthographic processing skills in children learning to read and spell Persian and English concurrently. *Asia Pacific Journal of Speech, Language and Hearing, 11*, 161-174.
- 47. Panah, M.A. & **Padakannaya**, **P**.\* (2008). Reading in Persian orthography: the effect of opacity and frequency on naming Persian words. *The Psychspace*, 2(2), 8-14.
- 48. Silva, R. & **Padakannaya**, **P**.\* (2007). Early Literacy Skills among Indian Kindergartners. *Indian Journal of Applied Linguistics*, *2*, 129-140.
- 49. Panah, M.A. & **Padakannaya**, **P**.\* (2007). Dyslexia: A review study on recent researches. *Research on Exceptional Children*, 27, 337-352. (IRAN)
- 50. Akita, K., **Padakannaya, P\***., Prathibha, B., Panah, M.A. & Rao, C. (2007). Drawing and Emergent Writing in Young Children. *Psychological Studies*, *52*, 216-222.
- 51. Rao, C., **Padakannaya**, **P\***., & Joshi, M. (2006). Development of scoring system for Kannada spelling assessment. *Psychological Studies*, *51*, 49-51.
- 52. **Padakannaya**, **P**.\* & Rao, C. (2006). Dual reading strategies in bilinguals. *Psychological Studies*, *51*, 280-282.
- 53. Vaid, J. & Padakannaya, P. (2004). Introduction. *Reading and Writing*, 17 (1-2), 1-6. (U.S.A.)
- 54. Chengappa, S., Bhat, S., & **Padakannaya**, **P**. (2004). Reading and writing skills in multilingual/multiliterate Aphasics: Two case studies. *Reading and Writing*, *17* (1-2), 121-135. (U.S.A.)
- 55. **Padakannaya**, **P**.\* & Mohanty, A.K. (2004). Indian orthography and teaching how to read: A Psycholinguistic framework. *Psychological Studies*, *49*, 262-271.
- 56. Venugopal, A.V., & **Padakannaya**, P.\* (2003). Effect of remedial teaching. *Psychological Studies*, 48(3), 94-100.
- 57. **Padakannaya, P\***., Devi, M.L., Zaveria, B., Chengappa, S.K., & Vaid, J. (2002).Directional Scanning Effect and Strength of Reading Habit in Picture Naming and Recall. *Brain & Cognition*, 48 (2/3), 484-490. (U.S.A.)
- 58. **Padakannaya**, **P**.\* & Santhosh, K.S. (2002). Effect of residential self-employment training on some personality variables. *Journal of the Indian Academy of Applied Psychology*, 27 (1-2), 181-186.
- 59. Chandramati, P. & **Padakannaya**, **P**.\* (2001). Cognitive organization of Tamil simple sentences by monolinguals and bilinguals. *International Journal of Dravidian*

- Linguistics, 30 (2), 165-188.
- 60. **Padakannaya, P.** (2001). Review: Language Behaviour: Acquisition and Evolutionary History. New Delhi: Sage. *Indian Psychological Abstracts and Reviews*, 8(1), 214-216.
- 61. **Padakannaya, P.** (1999). Reading Disability and Knowledge of Orthographic principles. *Psychological Studies*, 44, 59 64.
- 62. **Padakannaya**, **P**.\* & Sunitha, N. (1998). Reading Disability in Kannada. *Psychological Studies*, 43, 99 107.
- 63. **Padakannaya, P**. (1997). Review: Cognitive Planning by Das, J.P, et.al., New Delhi: Sage Publications. *Psychological Studies*, 42 (1), 37-39.
- 64. **Padakannaya**, **P.\*** & Mohanty, A.K. (1993). Effects of Intact and Embedded Headings and Specific Instructions on Prose Comprehension. *Psychologia*, *36*, 63-68. (JAPAN).
- 65. Fukuzawa, S. & **Padakannaya, P.** (1993). Does Orthography Interact with Instructional Processes? *Tsukuba Psychological Research*, 15, 101-106. (JAPAN).
- 66. **Prakash**, **P.** (1990). Orality-literacy transition and instructional process in Indian orthographic context. *Indian Journal of Adult Education*, *51*(4), 100-102.
- 67. **Prakash, P**. (1984). Second Language Acquisition and Critical Period Hypothesis. *Psycholingua*, *14*(1), 13-17.
- 68. Pandey, A.K. & **Prakash**, **P**. (1986). Employees' Need-structure and their Satisfaction. *Indian Journal of Industrial Relations*, 21(3), 348-355.
- 69. Mishra, H.C. & **Prakash**, **P**. (1985). Effect of Reward, Punishment and Isolation on Tribal Children in Classroom and Free Play Interacting Situations. *Social Science International Journal*, *1*(2), 46-56.
- 70. Pandey, A.K. & **Prakash**, **P**. (1984). A Study on the Relationship Between Achievement Motivation and Satisfaction in Industrial Employees. *Indian Psychologist*, *3*(2), 104-111.
- 71. Singh, M. & **Prakash**, **P**. (1981). A Study of Protolinguistic Communication System in Macaques. Research Report. Central Institute of Indian Languages, Mysore.
- 72. Pirta, R.S., **Prakash, P**., & M.Singh (1981). A Population Study of Two Species of Nonhuman Primates: Macaca Mulatta and Macaca Radiata. *Journal of Bombay Natural History Society*, 77(3), 429-434.
- 73. Singh, M., **Prakash, P**., & Pirta, R.S. (1980). Changing Patterns of Behavior During the Early Stages of Bonnet Monkey (Macaca radiata). *Proceedings of Indian Academy of*

Science, 89(2), 101-108.

#### C. PAPERS UNDER REVIEW IN REFEREED JOURNALS

- 1. Kumar, U. & **Padakannaya**, **P.** (under review). Reading in visually complex script incite ventral visual pathway: A neuroimaging perspective.
- 2. Pandey, A., Kumar, U., & **Padakannaya**, **P.\*** (under review). Perceptual span in reading Kannada alphasyllabary.

#### D. BOOK CHAPTERS

- 1. **Padakannaya, P.** (in press). Akshara reading and Psycholinguistic grain size theory. In Panda, M., Padakannaya, P., & Babu, N. (Eds.), *Language, Cognition, and Education*.
- 2. Surendranath, P. N., **Padakannaya**, **P.**, Johnston, R., Joshi, R.M. (in press). Crosslinguistic transfer in phonological processing skill. In Panda, M., Padakannaya, P., & Babu, N. (Eds.), *Language*, *Cognition*, *and Education*.
- 3. Bhuvaneshwari, B. & **Padakannaya**, **P.** (2014). Reading in Tamil: A more alphabetic and less syllabic akshara-based orthgraphy. In Winskel, H. & Padakannaya, P. (Eds.), *South and South-East Asian Psycholinguistics* (pp.192-201). Cambridge: Cambridge University Press.
- Winskel, H., Padakannaya, P., & Pandey, A. (2014). Eye movements and reading in the alphasyllabic scripts of South and Southeast Asia. In Winskel, H. & Padakannaya, P. (Eds.), South and South-East Asian Psycholinguistics (pp.315-326). Cambridge: Cambridge University Press.
- 5. **Padakannaya, P.**, Siddaiah, A., & Saldanha, M.P. (2013). Children with Dyslexia. In Padananda, B. (Ed.), *Challenged children: Problems and management* (pp.475-488). Kolkotta: Ankush Publishers.
- 6. Singh, N. & **Padakannaya**, **P.** (2012). fMRI studies on dyslexia. In R.C. Tripathi, N. Srinivasan, & P. Tandon (Eds.), *Expanding Horizons of Cognitive Sciences*. New York: Nova Press.
- 7. **Padakannaya, P.** & Ramachandra, N.B. (2011). Reading Akshara: Indian alphasyllabary. In McCardle, P., Lee, J.R., Tzeng, O., & Miller, B. (Eds.), *Dyslexia across languages: Orthography and the brain-gene-behavior link*. Maryland: Paul H. Brookes Publishing Co.

- 8. **Padakannaya, P.** (2010). Psycholinguistic analysis of akshara and vachana. In D. K. Bhattacharjee (Ed.), *Psychology and Education: Indian Perspectives* (pp. 180-190). New Delhi: National Council of Educational Research and Training.
- 9. Beygi, P., **Padakannaya, P**., & Gowramma, I.P. (2010). A remedial intervention for children with dyscalculia on addition and subtraction in Tehran schools. In Panch. Ramalingam (Ed.), *Recent studies in school psychology* (pp.35-50). Delhi: Authors Press.
- 10. **Padakannaya, P.** (2009). Language and Communication. In Misra, G. (Ed.), *Psychology in India* (Vol. 1): Basic Psychological Processes and Human Development (pp.111-150). New Delhi: Sage Publications.
- 11. Sproat, R. & **Padakannaya**, **P**. (2008). Script Indices. In Srinivasan., N., Gupta, A.K. & Pandey, J. (Eds.), *Advances in Cognitive Science*. New Delhi: Sage Publications.
- 12. **Padakannaya, P**. (2003). Early Reading Acquisition. In Karanth, P. & Rozario, J. (Eds.), *Learning Disabilities: A Multidisciplinary Perspective* (pp.62-76). New Delhi: Sage Publications.
- 13. **Padakannaya, P**. & .Joshi, R.M. (1995). Orthography and Reading in Kannada: A Dravidian Language. In Taylor, L. and Olson, D. (Eds.), *Scripts and Reading: Reading*
- 14. Padakannaya, P. & Mohanty, A.K. (1994). Development of Reading Metalinguistic Awareness and Cognitive Processing Skills of Oriya Children. In Bai, L. B. &Vasanta, D. (Eds.), Language Development and Language Disorders: Perspectives from Indian Languages (pp.121-145). New Delhi: Bahri Publications.
- 15. **Prakash, P**. & Rekha, D. (1993). Phonological Awareness and Reading Acquisition in Kannada. In Srivastava, A.K. (Ed.), *Readings on Researches in Child and Adolescent Psychology*. New Delhi: National Council of Educational Research and Training.
- 16. **Prakash, P.**, Rekha, D., Nigam, R., & Karanth, P. (1993). Phonological awareness, orthography and literacy. In Scholes, R.J. (Ed.), *Literacy: Linguistic and Cognitive Perspectives* (pp.55-70). Hillsdale, NJ: Erlbaum Associates.
- 17. Mohanty, A.K. & **Prakash, P.** (1993). Theoretical despair and methodological predicaments of developmental psychology in India: Some reflections. In Saraswathi, T.S. & Kaur, B. (Eds.), *Human Development and Family Studies in India* (pp.104-121). New Delhi: Sage Publishers.
- 18. **Prakash, P.** & Joshi, R. M. (1989). Language representation and reading in Kannada: A South Indian language. In Aaron, P. G. & Joshi, M. (Eds.), *Reading and Writing Disorders in Different Orthographic Systems* (pp.223-230). London: Kluwer Publishers.

#### E. ARTICLES IN ENCYCLOPEDIA

- 1. **Padakannaya, P.** (2013). Assimilation and Accommodation. In Ken Keith (Ed.), *The Encyclopedia of Cross-cultural Psychology* (pp. 5-6). Wiley Blackwell, Oxford.
- 2. **Padakannaya, P.** (2013). Decoding. In Ken Keith (Ed.), *The Encyclopedia of Cross-cultural Psychology* (page 378). Wiley Blackwell, Oxford.
- 3. **Padakannaya, P.** (2013). Life-span development. In Ken Keith (Ed.), *The Encyclopedia of Cross-cultural Psychology* (page 818). Wiley Blackwell, Oxford.
- 4. **Padakannaya, P.** (2013). Metacognition. In Ken Keith (Ed.), *The Encyclopedia of Cross-cultural Psychology* (p. 877). Wiley Blackwell, Oxford.
- 5. **Padakannaya, P.** & Chengappa, S.K. (2013). Phoneme. In Ken Keith (Ed.), *The Encyclopedia of Cross-cultural Psychology* (page 1005). Wiley Blackwell, Oxford.
- 6. **Padakannaya, P.** (2013). Writing systems. In Ken Keith (Ed.), *The Encyclopedia of Cross-cultural Psychology* (page 1365-66). Wiley Blackwell, Oxford.

### SELECTED KEYNOTE ADDRESSES/ INVITED LECTURES

- 1. *Dyslexia in Indic Orthography*. Symposium on Cognitive Science, IIT Guwahati. (March, 2017).
- 2. Speech mediated eye gaze in Urdu: Time course of phonological and morphological activation. AttLis workshop, BITS, Goa. (March, 2017).
- 3. *Reading, Cognition, and Culture*. 31<sup>st</sup> International Congress of Psychology 2016, Yokohama, Japan. (July, 2016).
- 4. Eye tracking method: Application to rereading research. Eye Tracking and Computer Vision conference, Amrita School of Engineering Bangalore. (August, 2016).
- 5. *Wellbeing: The construct, its measurement and scientific basis.* Presidential Lecture. 31<sup>st</sup> Indian Social Science Congress, University of Mysore, Mysuru. (December, 2016).
- 6. Psycholinguistic grain size Theory and Reading Indian alphasyllabary. International Conference on Health and Cognition, Banaras Hindu University, Varanasi, India (keynote speaker). (December 2015).
- 7. How reading Indian languages is different from reading English?. 39th Indian Social Science Congress, Mangalore University. (Chairman's Address). (June 2015).

- 8. Special Lectures on Psychology as a modern science at Buddhist Monastry (University) at Bailukoppe as a part of 80<sup>th</sup> Birthday celebration of H. H. Dalai Lama (July, 2015).
- 9. National Academy of Psychology Conference, NIIT, Rourkela (December, 12-15, 2012)
- 10. National Academy of Psychology Conference, Jawaharlal Nehru University, New Delhi (December, 2011)
- 11. National Academy of Psychology Conference, Jawaharlal Nehru University, New Delhi (December, 12-15, 2010)
- 12. Prerana Annual Conference on Dyslexia, Ahmadabad, Gujarat (December 2011)
- 13. Conference on Acquired and Developmental Dyslexia and Dysgraphia. All India Institute of Speech & Hearing, Mysore (March 8, 2008)
- 14. Psychology Department, University of Connecticut, Storrs, CT, USA. (2011)
- 15. Haskins Laboratories; Yale University, USA, (2009)
- 16. Tokyo University, Tokyo, Japan, (2007)
- 17. Potsdam University, Germany, (2006)
- 18. Department of Linguistics, University of Alberta, Canada, (2006)
- 19. Department of Ed. Psychology, University of Alberta, Canada, (2006)
- 20. Department of Speech and Language, CUNY, New York, USA, (2001)
- 21. Department of Psychology, National University of Singapore, Singapore, (1999)
- 22. Department of Psychology, Tsukuba University, Japan, (1999)

# TEACHING AND STUDENT SUPERVISION

COURSES TAUGHT (since 2010)

## M. Sc. Level

**Advanced Cognitive Psychology** 

**Advanced Statistics** 

**Learning Theories** 

Basic Genetics, Evolution, and Behavior

**Experimental Psychology** 

#### M.Phil Level

Dyslexia, Reading, and Brain

Assessment and Remediation of LD (Practical)

## **Dissertation/Thesis supervision**

Number of Ph.D. candidates successfully completed: 16

Number of Ph.D. candidates currently working: 8

Number of M.Phil candidates successfully completed: >45

Number of Master's Degree dissertation guided: >45

# CONFERENCES/SYMPOSIA ORGANIZED (2000 ONWARDS)

Sl No	Status as organizer	Title of the conference/seminar	Date
1	Secretary (Behavioral science including anthropology division)	Indian Science Congress	January 2016
2	Chairman (Psychology Division)	Indian Social Science Congress	December 2016
3	Convener	Eye tracking studies on reading different languages.	July 2012, ICP, Cape Town.
4	Local Organizing Coordinator	International consultative meet & strategy dialogue on Mother Tongue based MLE.	September 2011, CIIL, Mysore.
5	Convener	Reading research in lesser known languages.	June 2010, SSSR, Berlin.
6	Convener	RAN and Reading	July 2008, ICP, Berlin.
7	Convener	Reading in Different orthographies	Dec. 2007, NAOP, IIT, Kanpur.
8	Convener	Brain and dyslexia	Jan.2006, Mysore.
9	Co- Convener	Language in Mind	March, 2004, CIIL, Mysore.

### **RESEARCH GRANTS**

Language and brain organization in normative multilingualism (2009-2013). Department of Science & Technology (DST) Cognitive Science Initiative, Government of India, New Delhi (SR/CSI/43/2008 (12)).(Indian Rupees in Lakhs: 37.27; approx. USD 56600.00).

Genetic analysis of dyslexia: Linkage analysis of susceptible genes (2009-12). (Co-Principal Investigator). DST, Government of India, New Delhi (SR/CSI/14/2008). (Indian Rupees in Lakhs: 36.60; approx. USD 55600.00).

Screening for Dyslexia phenotypes and their molecular genetic analysis (2009-12). (Co-Principal Investigator). DST, Government. of India, New Delhi (SR/SO/HS-103/2007). Indian Rupees in Lakhs: 25.51; approx. USD 38800.00).

Segmental Awareness and Indic Writing Systems (2007-09). Collaboration with Dr. Richard Sproat, University of Illinois at Urbana-Champaign, (NIH Grant No.: 1 R03 HD048644-01; USA (Indian Rupees in Lakhs: Rs. 47.00; approx. USD 71400.00).

Research, Teaching and Training in Learning Disabilities (2005-10). University Grants Commission, New Delhi (No. F.14-50/2004/Inno/ASIST). (Indian Rupees in Lakhs: 39.50 approx. USD 60000.00).

Emergence and Developmental Processes of Notational Activity: Drawing, Writing Letters and Numbers (2001-2004). Collaboration with Dr. Kiyomi Akita, Tokyo University, Japan (Funded by Ministry of Education, Govt. of Japan: Grant No. B/222/13410033).

A study on the Awareness and Attitude towards Learning Disability among Primary School Teachers (2009). Human Resource Development (HRD) Ministry, Government of India (No.13(16)/99/DPEP dt.2.5.1999). (Indian Rupees in Lakhs: 2.0 approx. USD 3000.00).

Development of Reading, Writing and Metaphonological Awareness Tests in Kannada (1998). Central Institute of Indian Languages, Mysore (HRD Ministry, Government of India) (No.47.No.F.39-4/98 dt.12.3.1998). (Indian Rupees in Lakhs: 0.40; approx. USD 600.00).

Culture and Conceptualization of Intelligence (1997). Collaboration with Dr. A. K. Srivastava, National Council of Educational and Research Training, New Delhi. (No: N. F. 12-17/97/NCERT dated 9.6.97).

Developmental Investigation on Onset, Progress and Stages of Literacy Acquisition: Its Implication for Instruction Processes (1990-93). (Co-Principal Investigator). National

Council of Educational Research and Training, New Delhi (F.2- 17/89/ eric/1147). (Indian Rupees in Lakhs: 1.0; approx. USD 1500.00).

## **Present academic collaborators**

- 1. Dr. Gary Libben, Brock University, Canada
- 2. Dr. Zohar Aviatar, University of Haifa, Israel
- 3. Dr. Falk Huettig, Max Planck Inst. for psycholinguistics, Nijmegen, The Netherlands
- 4. Dr. N. B. Ramachandra, University of Mysore, Mysuru
- 5. Dr. Minati Panda, Jawaharlal Nehru University, New Delhi.
- 6. Dr. Ramesh Kumar Mishra, University of Hyderabad, Hyderabad

## REFEREED CONFERENCE PRESENTATIONS (Abstracts published)

- 1. Mohammed, Z. & Padakannaya, P. (December, 2016). *Retrospect and Prospect of The Mental Health Profession: A Case Study in Ghana*. 31<sup>st</sup> Indian Social Science Congress, University of Mysore, Mysuru.
- 2. Chee-Leong, G. & Padakannaya, P. (December, 2016). Governance and structure: the development of an Asia-Pacific psychology union to promote psychology as a science and practice in the Asia-Pacific region. Symposium at IITM Chennai: Developing operating principles for the Asia-Pacific Psychology Alliance: Issues, approaches, and strategies as part of NAOP conference.
- 3. Marita saldanha & P. Padakannaya (February, 2016). RAN: Comparison between children with and without dyslexia with and without intervention. Annual conference at University of Allahabad, National Academy of Psychology (India).
- 4. Padakannaya, P. & Pandey, A. (August 22-27, 2013). *Eye movement measures while reading English and Kannada alphasyllabary*. 17<sup>th</sup> ECEM (European Conference on Eye Movements), Lund, Sweden.
- 5. Pandey, A. & Padakannaya, P. (August 22-27, 2013). *Perceptual span in Kannada*. Poster presentation. 17<sup>th</sup> ECEM (European Conference on Eye Movements), Lund, Sweden.

- 6. Saldanha, M. & Padakannaya, P. (December 2013). *Developmental dyslexia: Linguistic diversity and gentic unity in Indian samples*. 23<sup>rd</sup> annual conference, National Academy of Psychology (India).
- 7. Saldanha, M., Pandey, A., Ramachandra, N. B., Avinash, M.V., & Padakannaya, P. (December 10-12, 2012).Reading and phonological awareness in biliterate children with dyslexia. XXII Annual conference of National Academy of Psychology(NAOP),Post graduate Department of Psychology,Christ University,Bangalore,India
- 8. Pandey, A. & Padakannaya, P. (July 22-27, 2012) Orthographic complexity and reading: An eye tracking study. ICP2012, Cape Town, South Africa.
- 9. Avinash, M.V., Saldanha, M., Padakannaya, P. & Ramachandra, N. B. (March 11-14, 2012). *Family based genome-wide copy number scan identifies five new genes of dyslexia involved in dendritic spinal plasticity*. Human Genome Meet, Human Genome Organisation. Sydney, Australia.
- 10. Pandey, P. & Padakannaya, P. (December 12-14, 2011). *Effect of meaningfulness and syntactic complexity on eye movement measurements while reading Kannada and English.* 21<sup>st</sup> annual conference, National Academy of Psychology (India), Institute of Rural Management (IRMA), Anand, Gujarat.
- 11. Pandey, A. & Padakannaya, P. (December 10-13, 2010). *Phoneme awareness in Kannada and Hindi: Comparison between two alphasyllabaries*. International Conference on Cognitive Development. University of Allhabad, Allahabad.
- 12. Padakannaya, P. & Panah, M. A. (June 2010). *Effect of frequency and word length on reading Persian*. Selected symposium (Reading in lesser known languages). SSSR conference, Berlin, Germany.
- 13. Avinash, M.V., Siddaiha, A., Saldanha, M., Venkatesh, S.K., Padakannaya, P. & Ramachandra, N.B. (March 6-9, 2010). *Genetics of developmental dyslexia in Indian population: Work in progress.* 19<sup>th</sup> Annual conference, National Academy of Psychology, India; Bangalore University, Bangalore.
- 14. Shubratha, K.P., Pandey, A & Padakannaya, P. (March 6-9, 2010). *Position in the string and compound word processing: A priming study in English*. 19<sup>th</sup> Annual conference, National Academy of Psychology, India; Bangalore University, Bangalore.
- 15. Singh, N.C., Kumar, U., Das, T., Bapi, R.S., Joshi, M. & Padakannaya, P. (June 25-27, 2009). *Influence of orthography and fluency on reading different orthographies: An fMRI*

- study. Society for Scientific Study of Reading Conference, Boston, U.S.A.
- 16. George, A., Padakannaya, P. & Marykuutty, A. (June, 2009). *Profile of language impairment and recovery in a Malayalam-English bilingual aphasic*. IJDL Conference, Trivendrum, Kerala.
- 17. Lakshmi, V., Padakannaya, P. & Saraswathi, G. (October 2009). *Nutritional status and reading ability of schoolchildren*. 19<sup>th</sup> International Congress on Nutrition, Bangkok. (abstract published in Annals of Nutrition and Metabolism, 55(1), p. 246)
- 18. Padakannaya, P. (December, 2008). *RAN and reading in bilingual children*. NAOP annual conference, Indian Inst. Of Technology, Guwahati, India.
- 19. Padakannaya, P., Sunanda, G. & Ramanath, S. (July, 2008). *Relationship between RAN*, reading comprehension, and fluency in English and Kannada alphasyllabary. In symposium on 'RAN and Reading: Current Research Trends'. International Congress of Psychology, Berlin, Germany.
- 20. Padakannaya, P. & Sproat, R. (July, 2008). *Is alphasyllabary read alphabetically?* SSSR Conference, Asheville, NC, USA.
- 21. Panah, M.A. & Padakannaya. P. (2008). *Orthographic opacity and reading in Persian children with dyslexia*. International Seminar on Malayalam Language and Globalization. Thiruvanathapuram, Kerala (Feb. 25-27).
- 22. Padakannaya, P (December, 2007). *Reading in Tamil: Some observations*. National Academy of Psychology Conference, IIT Kanpur, India.
- 23. Hayward, D., Padakannaya, P., Rao, R. & Schneider, P. (June, 2007). *Exploring the relationship between oral narratives and reading comprehension for children in India with and without learning disabilities*. Symposium on Research on Child Language Disorders (SRCLD), Wisconsin, USA.
- 24. Padakannaya, P. & Sproat, R.(2007). *Can nonwords be used for assessing Segmental awareness?: A study in Konkani.* 35<sup>th</sup> All India Conference of Dravidian Linguistics; University of Mysore, Mysore (June 21-23).
- 25. Padakannaya, P., Sproat, R., Bhuvaneshwari, B. (2007). *Nonlinearity and segmentation skill*. 35<sup>th</sup> All India Conference of Dravidian Linguistics; University of Mysore, Mysore (June 21-23).

- 26. Sheela, Padakannaya, P., Sproat, R. (2007). *Reading consonant conjuncts and segmental awareness in Kannada*. 35<sup>th</sup> All India Conference of Dravidian Linguistics; University of Mysore, Mysore (June 21-23).
- 27. Padakannaya, P. & Panah, M.A. (2007). *Segmental awareness in Persian language*. 35<sup>th</sup> All India Conference of Dravidian Linguistics; University of Mysore, Mysore (June 21-23).
- 28. Panah, M.A. & Padakannaya, P. (2007). *Reading in Persian*. 35<sup>th</sup> All India Conference of Dravidian Linguistics; University of Mysore, Mysore (June 21-23).
- 29. Wali, A., Sproat, R., Bhuvaneshwari B., & Padakannaya, P. (2007). Scriptal influence on phonemic awareness in readers of Indic script. The Fourth Midwest Computational Linguistics Colloquium. Purdue University, Indiana (USA) (April 28)
- 30. Panah, M.A. & Padakannaya, P. (2006). *Reading in Persian*. Indian Social Science Congress, Alagappa University (December).
- 31. Libben, G., Padakannaya, P. & Bhuvaneswari, B., Rao, R., Datta, H. (2006). *Effects of Compound type and literacy on morphological awareness*. Mental Lexicon Conference, McGill University, Montreal, Canada (October)
- 32. Siddu, H.C. & Padakannaya, P. (2005). *Attitude of farmers towards modern agricultural practices. Green to ever green*: Challenges to Extension Education: National conference in New Delhi (December 15-17).
- 33. Padakannaya, P. (2005). *Metaphonological awareness and reading*. Annual Conference of National Academy of Psychology, Ayodhya (March, 4-6).
- 34. Padakannaya, P., Prathibha, B., Menakshi, S., & Akita, K. (2005). *Development of drawing and writing notational systems*. Annual Conference of National Academy of Psychology, Ayodhya (March, 4-6).
- 35. Joshi, M., Padakannaya, P., Nishanimutt, S.P., Karibasappa, C.N., & Vaid, J. (2004). *Dissociation between Decoding and Comprehension: Evidence from a biliterate dyslexic and a biliterate hyperlexic*. Annual meeting of the Society for Scientific Study of Reading (SSSR), Amsterdam, Netherlands. (June 27-30).
- 36. Surendranath, P., Nishanimutt, S.P., Padakannaya, P.,& Karibasappa, C.N. (2003). *The Phenomenon of Dyslearning –A New Paradigm That Makes Inclusion An Easier Task For The Remedial Teacher*. 1<sup>st</sup> International Conference on Educational Research, All

- India Association of Educational Research (AIAER), Amrithsar, India.
- 37. Karibasappa, C.N., Padakannaya, P., Nishaimautt, S.P., Irani, K.N. (2003). *Errors in writing Kannada Basic letters by Kannada children with dyslexia*. 31<sup>st</sup> Conference of DLA. Dravidian Linguistic Association, Kanchpuram, TN, India.
- 38. Karibasappa, C.N., Padakannaya, P., & Nishanimutt.S.P. (2003). *Effect of Remedial Teaching in Mathematics on children with SLD*. First International Conference on Educational Research, All India Association of Educational Research, Amrithsar, India.
- 39. Padakannaya, P., Rekha, D., Vaid, J. & Joshi, M. (2002). *Simultaneous acquisition of Literacy skills in English and Kannada: A longitudinal study*. International Association of Applied Linguistics (AILA), Singapore. (December).
- 40. Surendranath, N., Padakannaya, P. & Karibasappa, C.N. (2002). *Effect of rotating normal and mirror image forms of letters on recognition in normal and dyslexic children*. 2<sup>nd</sup> International conference on "Neurology, Language and Cognition –2002"Institute for Communicative and Cognitive Neurosciences, Cochin, India. (December 18-20)
- 41. Padakannaya, P. (2002). *Metaphonological and Reading Tests in Kannada and Malayalam*. 30<sup>th</sup> Conference of Dravidian Linguistics. Dravidian Linguistics Association, Dharwar, India. (November)
- 42. Rao, C., Padakannaya, P. & Nishanimuth, S.P. (2002). *Reading English in Normal and Dyslexic Kannada Children*. 30<sup>th</sup> Conference of Dravidian Linguistics. Dravidian Linguistics Association, Dharwar, India. (November).
- 43. Nishanimuth, S.P., Padakannaya, P., & Rao, C. (2002). *Teaching Kannada Conjunct consonants to Children with Learning disability*. 30<sup>th</sup> Conference of Dravidian Linguistics. Dravidian Linguistics Association, Dharwar, India (November).
- 44. Devi, V.V., Rao, C. Nishanimuth, S.P., & Padakannaya, P., (2002). *Bilingual Dyslexia: A case study*. 30<sup>th</sup> Conference of Dravidian Linguistics. Dravidian Linguistics Association, Dharwar, India (November).
- 45. Padakannaya, P., (2002). *Reading and writing in non alphabetic and non ideographic orthography: The case of Kannada*. Symposium on "Learning to read and write in nonalphabetic scripts" International Applied Psychology Conference, Singapore (July).
- 46. Padakannaya, P., Devi, M.L., Zaveria, B., Chengappa, S.K. & Vaid, J. (2001).

- Directional Scanning Effect and Strength of Reading Habit in Picture Naming and Recall. Theoretical & Experimental Neuropychology (TENNET) Conference, Montreal, Canada (June).
- 47. Padakannaya, P., Chandana, M.V., & Suma, S. (2001). *Orthographic awareness*, *phonemic awareness and developmental dyslexia*. Conference of Society for Scientific Study of Reading (SSSR), Boulder, Colorado, USA (May 31-June3).
- 48. Padakannaya, P., (2000). *Is phonemic Awareness an Artefact of Alphabetic Literacy?!* Poster presentation, ARMADILLO 11 (Association for Research in Memory, Attention, Decisoin making, Intelligence, Language, Learning & Organizational perception), Texas A&M University, College Station, USA (October 13-14).
- 49. Thomas, A. & Padakannaya, P. (2000). *Relapse Prevention in Stuttering: The significance of Locus of Control Construct*. International Congress of Psychology. Stockholm, SWEDEN (July).
- 50. Padakannaya, P. (1994). *Literate Mind and Language Perception*. Congress of National Academy of Psychology, Allahabad (October).
- 51. Prakash, P. (1989). *Orthography and Cognitive Consequences of Literacy: Some Observations*. National Seminar on Social and Psychological Processes in Education. Barkatulha University, Bhopal.
- 52. Prakash, P. (1989). *Metalinguistic Awarenss and Reading acquisition*. Inter-Disciplinary National Seminar on Language Processes and Language Disorders. Center of Advanced Studies in Linguistics, Osmania University, Hyderabad.
- 53. Prakash, P. (1985). *Impact of Headings on Prose Processing and Retention in Children*. 72<sup>nd</sup> Session of the Indian Science Congress, Lucknow.
- 54. Prakash, P. (1985). *Panini: An Indian Perspective on Language Science*. U.G.C. National Seminar on Psychology in Indian Context. Utkal University, Bhubaneswar.
- 55. Prakash, P. (1983). *Outlines and Headings as Aids in Prose Processing*. U.G.C. National Seminar on Psycholinguistics. Utkal University, Bhubaneswar, India.
- 56. M. Singh & Prakash, P. (1982). *The Socialization and Ontogeny of Communication Signals in Bonnet Monkey (Mecaca Radiata)*. International Symposium on Primates. Jodhpur University, Jodhpur, India.

- 57. M. Singh & Prakash, P. (1980). *The Changes Due to Human Interference in Intra-Group Organization, Use of Space, Intergroup Interactions and Other Activities in Monkeys*. VIII International Primatological Conference, Florence. Anthropol. Contemp. P. 3 (272).
- 58. M. Singh & Prakash, P. (1979). Experiments and Observations Under Natural Environment on Development of Behavior Patterns in Infant Monkey. XVI International Ethological Conference, Vancouver, Canada.

## <u>INVITED CONFERENCE PRESENTATIONS</u> (\* Abstracts published)

- 1. Padakannaya, P. (January 23-25, 2014). *Eye movements in reading: Language independent and language dependent processes*. International Conference on Health and Cognition, Banaras Hindu University, Varanasi, India\*.
- 2. Padakannaya, P. (December 2013). *Perceptual span in reading*. 23<sup>rd</sup> annual conference, National Academy of Psychology (India)\*.
- 3. Padakannaya, P. (December 2012). *Experimental psychology in India*. 22<sup>nd</sup> annual conference, National Academy of Psychology (India), Christ University, Bangalore
- 4. Padakannaya, P. & Pandey, P. (July 22-27, 2012) Reading Akshara through eye tracker: Some beginnings. ICP2012, Cape Town, South Africa\*.
- 5. Padakannaya, P. (December 16-18, 2011). Reading and Dyslexia: Neurobiological perspective. Inaugural Address, Workshop on PREP and COGENT, Christ University, Bangalore.
- 6. Padakannaya, P. (December 12-14, 2011). *Reading and dyslexia across orthographies: Behavior, Brain, & Gene Link.* Presidential address, 21<sup>st</sup> annual conference, National Academy of Psychology (India), Institute of Rural Management (IRMA), Anand, Gujarat.
- 7. Padakannaya, P. (November 24-26, 2011). *Reading and dyslexia across orthographies:* What do the brain studies say? Conference on Cognitive neuroscience, National Mental Health & Neurosciences, Bangalore\*.
- 8. Padakannaya, P. (October 29-31, 2010). *Creativity: An overvies of definitions and its measurement*. International conference on Cognition, Experience, and Creativity. IIT Gandhinagar, Gujarat\*.
- 9. Padakannaya, P. (October 26-27, 2010). *Reading, brain, and cognition*. Indo- Italian ITPA workshop. Central University, Hyderabad.

- 10. Padakannaya, P. (January 16-22, 2010). *Reading Akshara: How much is alphabetic and how much is nonalphabetic?* The Dyslexia Foundation Extraordianry Brain Symposium, Taiwan.
- 11. Padakannaya, P. (January 23, 2010). *Learning to read in two languages: Behavioral and imaging studies*. Invited Presentation at the Conference on the cognitive and Neurobiological Foundation of Bilingualism: Towards Multinational Research on Second Language Acquisition. NTNU, Taipei, Taiwan.
- 12. Padakannaya, P. (December 6-9, 2010). Why orthography matters in reading research? Invited Presentation at The International Conference on Language-Cognition Interface. Centre of Behaviorural and Cognitive Sciences, University of Allahabad, Allahabad.
- 13. Padakannaya, P. (2007). *Learning Disability: Classroom guidelines*. Workshop for Teachers. JSS Counselling Centre, JSS Hospital, Mysore (March 29-30).
- 14. Padakannaya, P. (2006). *Learning Difficulties in Indian children*. (invited speaker at a symposium on cognitive disorders), NAOP convention, IITB, Mumbai (December).
- 15. Padakannaya, P. (2005). *Reading disability in English. Workshop on Learning Disability*. Department of Psychology, Mangalore University at Ujire. (October 21-22).
- 16. Padakannaya, P. & Rao, C. (2004). *Dual reading strategy in bilinguals*. Interantional conference on Cognitive Sciences. Allahabad University, Allahabad, India (December 16-18)\*.
- 17. Sproat, R. & Padakannaya, P. (2004). *Script indices*. Interantional conference on Cognitive Sciences. Allahabad University, Allahabad, India (December 16-18)\*.
- 18. Padakannaya, P. (2004). *Indian orthography and Teaching how to read: A Psycholinguistic framework*. International conference on Education and the Social Science Paradigms. Jawaharlal Nehru University, New Delhi, India. (March 11-13).
- 19. Padakannaya, P. (2003). *Psycholinguistic Analysis of Aksara and Vaachana:*\*Pedagogical Implications for Remedial Teaching. National Seminar of "Psychology in the Indian Traditions: Conceptual and Methodological Issues for Indian Schools.

  National Council of Educational Research and Training, New Delhi, India. (December 22-24).
- 20. Padakannaya, P. (2003). *Learning Difficulties in Indian Context*. Conference on Learning Difficulties. Valley School, Bangalore. India. (August, 11-12).

- 21. Padakannaya, P. & Rao, C. (2002). *Effect of word frequency and lexicality on Reading speed*. 2<sup>nd</sup> International conference on "Neurology, Language and Cognition 2002"Institute for Communicative and Cognitive Neurosciences, Cochin, India. (December 18-20)\*.
- 22. Padakannaya, P., (2002). *Dyslexia, Phonological awareness, and orthography*. First Conference on Clinical Linguistics. Central Institute of Indian Languages, Mysore, India (March 14-15).
- 23. Padakannaya, P., Nishanimut, S.P. & Karibasappa, C.N.(2000). *A study on Awareness and Attitude towards Learning Disability Among Primary School Teachers*. International conference on Neurology, Language and Cognition. ICONS, Kerala, India\*.
- 24. Padakannaya, P. (1999). *Teaching Reading in Indian Context: Some Questions*. Contribution of Psychology, Education, Folklore, Statistics to Industries and Language Teaching. Central Institute of Indian Languages, Mysore, India (March 29-31).
- 25. Padakannaya, P. (1999). *Script specific and Universal aspects of literacy acquisition*. International group meeting on reading research. Utkal University, Bhubaneswar, India (March 19-20).
- 26. Padakannaya, P. & Jayaram, G. (1998). *Reading Disability and Metaphonological Awareness*. International Workshop on Learning Disability. Regional Institute of Education, Mysore, India (Feb 19-20).
- 27. Padakannaya, P. (1995). Factors Affecting Reading Acquisition in Indian Orthographic Context. National Workshop on Reading Disability. Institute of Speech and Hearing, Bangalore (July 28-29).
- 28. Padakannaya, P. (1994). *Development of Metaphonological Awareness and Literacy*. International Conference on Early Childhood Communication. Central Institute of Indian Languages, Mysore (December 15-16).
- 29. Prakash, P. (1987). *Two Stages of Literacy: A Case of Oriya*. International Seminar on Orality, Literacy and Instructional Processes. Tata Institute of Fundamental Research, Bombay. India