

Dr. Rubina Lal

Associate Professor Centre of Special Education 022-26602307/26611506

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Qualifications:

1. Degrees

- B.A. (English Literature), Ranchi University, Ranchi
- B.Ed.(Special Education), SNDT Women's University, Mumbai
- M.A. (Sociology), SNDT Women's University, Mumbai
- M.Ed.(Special Education), SNDT Women's University, Mumbai
- Ph.D. (Special Education), SNDT Women's University, Mumbai
- 2. Others
 - Post Doctoral Research (Autism), Kansas State University, USA
 - Course on 'Behavior Modification', Beech Tree School, Preston, U.K.
 - Makaton Tutor's Course, Makaton Vocabulary Development Project, U.K.
 - Course on 'Developing Personal Effectiveness in Work & Living for Young People with Special Needs, Castle Priory College, Oxfordshire, U.K.
 - Course on 'Research Methodology', SNDT Women's University,

Experience:

1998-

- Associate Professor, Dept. of Special Education, SNDT Women's University, Mumbai
- Visiting Lecturer, Hashu Advani College of Special Education, Mumbai
- Visiting Lecturer, Helen Keller Institute for the Deaf & Deafblind, Navi Mumbai
- Placement Officer, Disability Unit, SNDT University, Mumbai 1995-98
- Lecturer, Mind's College of Special Education, University of Mumbai
- Organized and ran 'Saksham', a leisure & recreation club for persons with developmental disabilities

1981-95

- Special education teacher, SPJ Sadhana School for the Developmentally Handicapped, Mumbai.
- In Charge, Vocational Training Unit, SPJ Sadhana School
- Head, Senior Section, & Intensive Therapy Unit, Sadhana School
- Remedial education teacher, G.D. Somani Memorial School, Mumbai

Courses Taught:

• Introduction to Disabilities

- Foundations of Special Education
- Education of Children with Mental Retardation, Autism and PDD
- Research Methodology & Statistics
- Educational Technology
- Educational Management

Subjects of teaching:

- Mental Retardation
- Research Methods & Statistics
- Educational Technology
- Educational Management
- Curriculum Planning

Areas of Research Interest:

- Intellectual Disability
- Autism
- Teacher Education
- Alternative & Augmentative Communication

Papers & Publications

- Lal, R., (1995): Our Disability Our Strength. In Karkal, M. (Ed.), Our Lives Our Health. Coordination Unit, New Delhi
- Lal, R. (1995): Mass Hysterectomies of Mentally Disabled Women. In From Vienna to Beijing: The Cairo Hearing on Reproductive Health & Human Rights. Center for Women's Global Leadership. New York
- Lal, R. (2000): The Autistic Spectrum Disorders. ChildReach Newsletter Vol VI, No.3
- Lal, R. (2001): Understanding Autism. <u>Autism Care & Education</u> Vol 1 No.2
- Lal, R. (2001): Impairment, Disability & Handicap: Concept & Definition. In Introduction to Disabilities SECP 04. Madhya Pradesh Bhoj (Open) University, Bhopal.
- Lal, R. (2001): Classification of Disabilities. In Introduction to Disabilities SECP 04. Madhya Pradesh Bhoj (Open) University, Bhopal.
- Lal, R. (2001): Prevalence of Disabilities. In Introduction to Disabilities SECP 04. Madhya Pradesh Bhoj (Open) University, Bhopal.
- Lal, R. (2002): Effect of AAC Training on Teachers' Language Teaching Skills. In Jha, A. (Ed) Silent Voices: Augmentative & Alternative Communication, Disability & Human Rights. IICP, Kolkata.
- Lal, R. & Sharma, M. (2002): Understanding Mental Retardation. Centre of Special Education, SNDT Women's University, Mumbai.
- Lal, R. & Lobo, S. (2002): Understanding Autism. Centre of Special Education, SNDT Women's University, Mumbai.

- Lal, R. & Ghate, R.A. (1999): Line Drawing Illustration of Makaton Resource Vocabulary Indian Version. Makaton India, Mumbai
- Lal, R. & Ghate, R.A. (2003): Line Drawing for Makaton Signs: Indian Version of the Makaton Vocabulary. Makaton India, Mumbai
- Lal, R. & Ghate, R.A. (2003): Symbols for Makaton: Indian Version of the Makaton Vocabulary. Makaton India, Mumbai
- Lal, R. (2003): Disability in India: A Background Paper. www.infochangeindia.org
- Lal, R. (2005): Effect of Inclusive Education on Language and Social Development of Children with Autism. <u>Asia Pacific Disability Rehabilitation Journal</u> Vol 16 No 1
- Lal, R. (2006): Effect of AAC Training on Language Development of Children with Mental Retardation. In Jacob, N. (Ed.) Silent Revolution. Vidya Sagar, Chennai
- Lal, R. (2007): Promotion of Research & Documentation; Focus on HRD in Disability Rehabilitation. Proceedings of 3rd National Meet of Rehabilitation Experts. Rehabilitation Council of India, New Delhi
- Lal, R. & Bali, M. (2007): Effect of Visual Strategies on Development of Communication Skills in Children with Autism. <u>Asia Pacific Disability Rehabilitation</u> <u>Journal</u> Vol. 18 no 2
- Lal, R. & Lobo, S. (2007): Discrete Trial Teaching and Development of Pre-Learning Skills in Intellectually Impaired Children with Autism <u>Journal of Rehabilitation</u> <u>Council of India</u> Vol. 3 no 2
- Lal, R. & Bali, M. (2008): Visual Strategies and Communication in Autism. In Pillai M.V. (Ed.) Exploring Autism. The ICFAI University Press.
- Lal, R.(2010): Effect of Alternative & Augmentative Communication on Language and Social Behavior of Children with Autism <u>Educational Research and Review Journal</u> Vol. 2 No.1
- Lal, R. (2010): Mental Retardation to Intellectual Disability: A Changing Concept <u>Disabilities and Impairments</u> Vol. 24 No.2
- Lal, R., & Shahane, A. (2011) 'TEACCH Intervention for Autism', Chapter accepted for publication by InTech Web Publishers, Croatia, for an electronic book on Autism

Awards & Honours

- Recipient of Maharashtra State Best Teacher's Award 2010-11
- Recipient of Fulbright Post-Doctoral Research Fellowship (2003-04) for a research study on Autism Spectrum Disorders
- Member, Board of Directors (2002-06) International Society for Alternative & Augmentative Communication (ISAAC), Canada

- Member, Expert Committee for Autism Spectrum Disorders (ASD), Rehabilitation Council of India (RCI), Govt. of India, New Delhi
- Member, Advisory Council, National Institute for the Mentally Handicapped, Secunderabad
- Panel Expert, State Coordination Committee for Child Protection, Maharashtra
- Member, BCUD Committee, SNDT Women's University, Mumbai
- Chairperson, Ad-hoc Board of Studies in Special Education (2009-11), SNDT Women's University, Mumbai
- Member, Academic Council (2009-11), SNDT Women's University, Mumbai
- Member, Faculty of Education, SNDT Women's University (2009-11), Mumbai
- Member, Research and Recognition Committee for Special Education (2009-11), SNDT Women's University, Mumbai
- Member, Board of University Teaching and Research, Faculty of Education (2009-11), SNDT Women's University, Mumbai
- Member, Subject Committee for Special Education (2009-11), SNDT Women's University, Mumbai
- Director in Charge, Centre of Special Education (April-June 2010), SNDT Women's University, Mumbai
- Chairperson, RCI constituted Core Committee for development of curriculum for Diploma in Special Education (ASD) course, New Delhi
- Member, Expert Committee, Autism Helpline, set up by the National Trust, Ministry of Social Justice & Empowerment, Govt. of India, New Delhi
- Member, (2004 and 2005) National Selection Committee for Fulbright Fellowships, United States Educational Foundation in India (USEFI), New Delhi
- Academic adviser (2005) for 'id 21' a Journal on population and development published by University of Sussex, U.K.
- Senior Makaton Tutor in India for Makaton Language Program, licensed by the Makaton Vocabulary Development Project, U.K.
- Examiner, UGC conducted NET examinations

Researches Done/Directed

- Effectiveness of Training in AAC on Language Communication and Social Behavior of Children with Autism
- Job Satisfaction & Job Retention as a Correlate of Vocational Training of

Workers with Mild Mental Retardation

- Effect of Play on Social Development of Children with Mental Retardation
- A Comparative Study of Lovaas Method and Traditional Teaching on Development of Pre-Learning Skills in Children with Autism
- A Study of Factors Effecting Inclusion of Children with Neurological Impairments
- Effect of Training in Physical Exercise on Perceptual Motor Behaviours of Children with Mental Retardation
- Development of Teacher Training Module of Sex Education for Children with Intellectual Disabilities
- Effect of Educational Placement on Language and Social Development of Children with Autism
- Effect of Visual Strategies on Development of Communication Skills in Children with Autism
- Effect of Computer Assisted Instruction on Science Achievement of Children in Std IV
- Development of Tool for Educational Assessment of Children with Mental Retardation
- Effect of Verbal Behavior Training on Development of Communication of Children with Autism
- Effect of Mind Reading Training on Social Interactive Behavior of Children with Asperger's Syndrome
- Play and its Effect on Development of Learning Readiness in Children with Autism
- Development of Training Manual for Makaton Vocabulary Language Programme for Teachers of Children with Mental Retardation *
- Study of Floortime as a Technique for Development of Social Behavior in Pre-school Children with Autism *
- Standardization of 'Educational Assessment Tool for Mental Retardation (EATMeR)'
- Effect of TEACCH based Training on development of Independent Work Skills in Children with Autism
- Effect of Social Stories on Development of Social Behavior in Children with Autism Spectrum Disorders

- Development of a Multiskill Training Module in Augmentative & Alternative Communication for Caregivers to Enhance Communication Skills in Children with Disabilities **
- Effect of HANDLE and SIT on Percepto-cognitive and Social Behavior of Children with Autism Spectrum Disorders **
- A Study of Soft Skills as Correlate of Job Performance and Job Retention of Special Educators **
- Effect of Differentiated Instruction on Inclusive Education of Children with Autism Spectrum Disorders *
- Teacher Training in Total Communication Approach and its Effect on Development of Language Readiness in Pre-school Children with Communication Deficits in Maharashtra+
- Errorless Learning and its Effect on Development of Concepts in Children with Autism
- Parental Expectation as a Correlate of Vocational Training of Persons with Intellectual Disabilities*
- Vocational Training and Job Placement of Persons with Intellectual Disabilities*
 (* ongoing researches)
 (** on going Ph.D. researches)

(+ on going UGC Major Research Project)

Academic & Related Activities

- Guiding Ph.D. research in special education, SNDT Women's University, Mumbai
- Invited by Tata Institute of Social Sciences to serve on the Board of Examiners for evaluation of Ph.D. thesis
- Served on the panel of Reviewers for Journal of Rehabilitation Council of India, New Delhi
- Served on the panel of Reviewers for Indo-Us Science and Technology Forum, New Delhi
- Regularly conduct Makaton training programs for professionals & parents of special needs children from different parts of India
- Member, RCI Expert Panel for inspection of training institutes
- Organised 'Shared Makaton Tutors' Course' for professionals from Bangladesh, Pakistan and India
- Developed CRE programs on Autism, Mental Retardation, and AAC for RCI, New Delhi
- Participated in the workshop for standardization of the RCI M.Ed. (Special Education) Course
- Developed three papers on mental retardation for syllabus prescribed by RCI for B.Ed (Special Education) Course at Mind's College of Special Education, Mumbai
- Member, Committee for Curriculum Development for RCI B.Ed.(Sp.Edu) courses on Visual Impairment and Multi Category, at SNDT University, Mumbai
- Served as External Examiner, DSE (MR) Courses affiliated to National Institute for Mentally Handicapped, Secunderabad

- Developed three papers on mental retardation for syllabus prescribed by RCI for B.Ed (Special Education-MR) Course at Dept. of Special Education, SNDT University, Mumbai
- Served as External Examiner, Viva Voce, M.Ed (Hearing Impairment) Course, University of Mumbai
- Served as External Examiner, Viva Voce, P.G. Diploma (Locomotor Disabilities) Course, Mumbai University
- Conducted Viva Voce of Ph.D. scholar at TISS, Mumbai
- Supervised & guided several research studies in special education
- Controller of Examination (2003-04) for DSE (ASD) Course, Spastics Society of Karnataka, Bangalore
- Regularly conduct training programs on Autism & PDD for professionals and parents of children with ASD
- Regularly conduct training programs on Applied Behavioral Analysis for professionals in the field of special education
- President, Society of Parents of Children with Autistic Disorders (SOPAN), Mumbai
- Provide consultancy to Samarpan Centre for Autism Spectrum Disorders, Mumbai
- Member, Departmental Research Committee, Centre of Special Education, SNDT University, Mumbai
- Served on Inspection Team for scrutiny & grant of affiliation, SNDT Women's University, Mumbai
- Professional Member, International Society for Augmentative & Alternative Comunication, Canada
- Member, Fulbright Alumni Association, India
- Vice President, Autism Society of India, a federation of associations of professionals and parents of children with autism, Bangalore
- Joint Secretary, ISAAC India Chapter, Mumbai
- Life Member, Association for the Welfare of Persons with Mental Handicap, Mumbai

Conferences, Seminars & Visits

- Paper on 'Mass Hysterectomies of Mentally Disabled Women' presented at the United Nations' Conference on Population & Development (1994), Cairo, Egypt
- Presented paper on 'Makaton: The Indian Chapter' at International Conference of Makaton Tutors (1997) Surrey, U.K.

- Paper on 'Inclusion of AAC in the Curriculum of Teacher Training in Special Education and its Effect on Language Development of Children with Mental Retardation' presented at International Conference of Makaton Tutors (1999), Surrey, U.K.
- Presented paper on 'Effect of AAC Training on Teachers' Language Teaching Skills' at 'Silent Voices' the International Conference on AAC (2001), Kolkata
- Attended the ISAAC Biennial Conference 'Wonderful Communication' (2002), Odense, Denmark
- Training program 'Autism: Nature. Needs & Intervention', organized by Pune Psychiatrists' Association (2002), Pune
- Attended 'International Conference on Autism' (2003), New Delhi
- Attended 'MidWest Symposium on Leadership in Behavioral Disorders' (2004), Kansas City, Missouri, USA
- Seminar on 'Disability Rehabilitation in India' for postgraduate students of Special Education Course, Kansas State University (2004), USA
- Seminar on 'Mental Retardation: Concept & Characteristics' for graduate students of Special Education Course, Kansas State University (2004), USA
- Paper on 'Parental & Family Needs' presented at the National Conference on Autism (2005), Bangalore.
- Paper on 'Effect of AAC Training on Language Development of Children with Mental Retardation' presented at the National Conference on AAC (2005), Chennai
- Paper on 'Promotion of Research in Disability Rehabilitation: Focus on HRD' presented at 3rd National Meeting of Rehabilitation Scientists (2006) organized by The Rehabilitation Council of India
- Paper on 'Visual Strategies & Development of Communication in Children with Autism' presented at the ISAAC Biennial Conference (2006), Dusseldorf, Germany
- Paper on 'Effect of Alternative & Augmentative Communication on Language & Social Development of Children with Autism' presented at the Indo-US Conference on Autism (2006), organised by Tamana, New Delhi
- Seminar on 'Research Methodology' for students of SVT College of Home Science, (2006, 2007, 2008) Mumbai
- Training program 'Behavior Management of Children with Autism', organized by Pune Parents' Association (2007), Pune
- Seminar on 'Needs of Children with ADHD' organized by Spastics Society of Karnataka (2006), Bangalore
- Seminar on 'Visual Strategies for Children with Autism' for students of DSE (ASD) Course, Spastics Society of Karnataka (2005), Bangalore

- Seminar on 'Inclusive Education- A Case for Autism' (2007), Bangalore
- Paper on 'Person with Disabilities: Legal Protection and Provision' (2007) at the UGC Refresher Course held at Research Centre for Women's Studies, SNDT Women's University, Mumbai
- Paper on 'Children with Disabilities: Legal Provision and Protection of Rights' (2007) at the Indian Social Science Congress, held at SNDT Women's University, Mumbai
- Attended the International Conference 'Autism: Future Defined' (2008), Bangalore
- Presented paper on 'Sexuality and Marriage' at the International Conference on Autism-Future Defined (2008), Bangalore
- Presented paper on 'Evaluation Procedures for Children with Mental Retardation' at the National Seminar on Inclusive Education for Children with Mental Retardation at Primary Level (2008), Secunderabad.
- Presented paper on 'Mental Retardation: Etiology, Prevention and Intervention' at the UGC sponsored seminar on Special Children (2008), organized by M.D. Shah Mahila College, Mumbai
- Presented paper on 'Mental Retardation to Intellectual Disability: A Changing Concept' at the National Conference on Childhood Disability (2009), organized by Indian Pediatric Association, Mumbai
- Coordinated RCI sponsored CRE programs on 'Autism Spectrum Disorders,' 'Mental Retardation & AAC' and 'Early Childhood Education for Children with Mental Retardation' (2002, 2005, 2006), Centre of Special Education, Mumbai
- Visited Norah Fry Research Centre, University of Bristol, U.K. (1992)
- Visited the School of Education at University of Birmingham, U.K. (1997)
- Visited University of Sussex, U.K. (1997)
- Visited University of Cambridge, U.K. (1997)
- Visited University of London, U.K. (1992)
- Visited service centers for children with disabilities in Odense, Denmark (2002)
- Visited Kansas University, Lawrence USA (2004)
- Visited several service centers for children with autism in Mid West, USA (2004)

Recognised Guide for PhD at:

SNDT Women's University