

Curriculum Vitae

Rekha Sharma Sen

Professor

Office Address

Centre for Early Childhood
Development and Research
Jamia Millia Islamia, New Delhi
(on Deputation)
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Parent Organization

Indira Gandhi National Open University
Maidan Garhi, New Delhi - 110068
Child Development faculty
School Of Continuing Education

Discipline Child Development

Areas of specialization Early Childhood Care and Education; Disability, Creativity, Family Studies, Adolescence, Learning & Cognition

Education

- Ph.D. in Home Science (Child Development) from Lady Irwin College, Delhi University on 'Construal of Creativity and its Nurture in Children' (2007)
- M. Sc. in Home Science (Child Development) from Lady Irwin College, Delhi University (1986)
- B.Sc. in Home Science from Lady Irwin College, Delhi University (1984)
- M.A. in Elementary Education from Tata Institute of Social Sciences, Mumbai (presently pursuing)

Present Academic Engagement and Responsibilities

- Professor, Centre for Early Childhood Dev. & Research, Jamia Millia Islamia
- Developing syllabi for and teaching of courses at Masters, M.Phil and Ph. D level as well as formulating and conducting research, in a phased manner, in the sector of Early Childhood Development.
- Presently, engaged in development of Masters course in Early Childhood Development, full time teaching and coordination of the teaching activities related to the course.

Professional Experience

- Associate Professor, Indira Gandhi National Open University, N. Delhi (2007-2011)
- Lecturer(Selection Grade), Indira Gandhi National Open University, N. Delhi (2000 -2007)
- Senior Lecturer, Indira Gandhi National Open University, N. Delhi (1997-2000)

- Lecturer, Indira Gandhi National Open University, N. Delhi (1989-1997)
- Research Investigator, National Institute of Public Cooperation & Child Development, New Delhi (1997-1989)
- Lecturer, Janaki Devi Mahavidyalaya, Delhi University (1986-1997)
- Preschool Teacher, RAK Child Study Centre, Lady Irwin College, New Delhi and The Little People, Vasant Vihar, N. Delhi (1986 to Aug.1986)

Academic Responsibilities at IGNOU

- Design, development and implementation of programmes of study in the sector of Early Childhood Care and Education, Disability and Child Development through the open and distance learning mode including developing syllabi, writing printed study material, developing audio-video programmes, conducting teleconferencing sessions, identification of study centres and work centres and conduct of orientation programmes for counselors involved in service delivery.
- Programme Coordinator independently for 3 Programmes, one Package and one Course and jointly for 3 Programmes and 3 Packages as the primary programme coordinator.

Programmes of Study Developed and Coordinated

- Diploma Programme in Early Childhood Care and Education - 32 credit, one year
- Certificate Programme in Early Childhood Special Education Enabling Inclusion (Cerebral Palsy) - 24 credit, one year
- Certificate Programme in Early Childhood Special Education Enabling Inclusion (Mental Retardation) - 24 credit, one year
- Four stand alone Awareness-cum-Training Packages in Disability (Visual Impairment, Mental Retardation, Cerebral Palsy and Hearing Impairment) – 6 credit
- Course titled ‘Organizing Child Care Services’ – 8 credits

Programmes of Study under Development

- Diploma in Early Childhood Development and Education’ - 58 credit, two year
- M.Sc. Child Development - 72 credit, two year
- M. Phil in Child Development

Research

- Impact Assessment of Awareness–cum-Training Packages in Disability (Visual Impairment, Mental Retardation, Cerebral Palsy) of IGNOU meant for parents and family members of persons with disabilities. Study initiated in 2006. Funding Agency: IGNOU. **Completed** in 2007. Report of Study provided to Rehabilitation Council of India, in 2007
- COL-IGNOU research study titled ‘Revisiting Gender in ODL - Gender Mainstreaming in Course Content and Service Delivery’ with respect to four specific programmes of IGNOU and their

delivery through specific Regional Centres. Funding Agency: Commonwealth of Learning, Vancouver, Canada. **Ongoing.**

Awards And Distinctions Received

- Paper titled ‘Defining Access and Equity in Context of the Differently Abled’ **nominated for the Best Paper Award** at the XV Annual Conference of the Asian Association of Open Universities, *Access and Equity: Challenges for Open and Distance learning*, 1-3 Nov, 2001.
- Awarded the ‘**Distinguished Alumna Award**’ in the year 2007 for ‘Promoting Child Development Through Distance Education’ on the occasion of the Platinum Jubilee Celebrations of the Lady Irwin College, Delhi University.
- Awarded the **Anupa Sahi Siddhu Gold Medal for ‘Excellence in Doctoral Work at Lady Irwin College’** for the year 2008-09 instituted by Lady Irwin College, University of Delhi.
- Awarded the **Gold Medal for ‘Innovations in Open and Distance Learning’** for the year 2010 instituted by the National Centre for Innovations in Distance Education of the Indira Gandhi National Open University for the Programme of Study titled ‘Certificate Programme in Early Childhood Special Education Enabling Inclusion (Cerebral Palsy)’ for the category ‘Programme Development’, ‘Instructional Design and Delivery’.
- Awarded the **Gold Medal for ‘Best Research Paper’** for the year 2010 instituted by the Indira Gandhi National Open University for the paper “Revisiting Gender in ODL – An Independent Variable or a Mediated Reality” published in *Open Learning: The Journal of Open and Distance Learning*, 24 (2), June, 165-185. ISSN – 0268-0513.

Membership of National level Committees

- Member – **NCTE Committee** for revision of norms and standards in ECE – 2003-2005
- Member – Committee for Preparing the ECE Framework and Policy, Ministry of Women and Child Development, Government of India, 2010.
- Member – NCTE Review Committee to review the syllabi of D.E.C.Ed. programme - 2011

Publications

➤ ***Original Articles / Research papers in Edited Books***

1. Sharma, N. & Sharma Sen, R. (In press). Children with disabilities and supportive school ecologies. Chapter to be submitted for Ungar, M (ed.) *The social ecology of resilience: Culture, Context, resources and meaning*
2. Sharma Sen, R.(2008). Unraveling the mystery of creativity. In S. Anandalakshmy, N. Chaudhary & N. Sharma (Eds.), *Researching families and children: Culturally appropriate methods* (pp.167-191). New Delhi: Sage. ISBN – 978-81-7829-872-6

3. Sharma Sen, R.(2002). Defining access and equity in context of the differently abled. In H.P. Dikshit, S.C. Garg, S. Panda & Vijayshri (Eds.), *Access and equity: Challenges for open and distance learning* (pp.72-81). New Delhi: Kogan Page. ISBN- 81-7554-180-6
4. Sharma Sen, R. & Sharma, N. (2002). Teachers' construal of creativity and its nurture in children: An Indian experience. In M. Fryer (Ed.), *Creativity and cultural diversity* (pp.153-169). Great Britain: The Creativity Centre Educational Trust. ISBN – 0-9548116-0-7
5. Sharma Sen, R. & Chadha, N. (2000). Strategies in training of ECCE professionals through distance education. In N.K. Dash, & S.B Menon (Ed.), *Training of professionals through distance education in South Asia* (pp.191-200). N Delhi: Indira Gandhi National Open University. ISBN – 81-7605-723-1
6. Balasubramaniam, H., Bhakhry, S., & Sharma, R. (1989). Changes in status, pre decade and during the decade: A decade of hopes and alternatives. In *SAARC guidebook on women and development: India* (pp. 53-80).New Delhi: NIPCCD: Women's Development Division. ISBN not provided.

➤ **Original Research papers / Articles published in Refereed Journals**

7. Sharma Sen, R. & Sharma N. (In press). Through multiple lenses: meanings of creativity among Indian children and adults, *Journal of Creative Behaviour*
8. Sharma Sen, R.& Sharma N. (2009).Teacher preparation for creative teaching. *Contemporary Education Dialogue*, 6 (2), Spring, 152-192. ISSN 0973-1849.
9. Sharma Sen, R.(2009). Quality in ECCE teacher education: Issues and strategies. *Navtika – Journal of Early Childhood Care and Education*, IX (3), Sept-Dec, 6-27. ISSN not provided.
10. Sharma Sen, R.& Samdup E. Pema. (2009). Revisiting gender in open and distance learning – An independent variable or a mediated reality? *Open Learning: The Journal of Open and Distance Learning*, 24 (2), June,165-185. ISSN – 0268-0513.
11. Sharma A., Sharma Sen R. & Gulati, R. (2008). Early childhood development policy and programming in India. *International Journal of Early Childhood – Policy Change*, 40 (2), 65-84. ISSN – 0020-7187
12. Sharma Sen, R. & Chadha, N. (1999). Strategies of training ECCE professionals through distance education. *Indian Journal of Open Learning*, 8(1), 49-56. ISSN – 0971-2690
13. Sharma, R.(1996). Empowering women through distance education. *Indian Journal of Open Learning*, 5 (2), 10-18. ISSN – 0971-2690

➤ **Original Research based Articles published in Newsletters**

14. Sharma Sen, R. & Sharma, N. (2009). Nurturing creativity in children. *Samvad – for All Parents and Teachers*, March, 1-2. New Delhi: Rajkumari Amrit Kaur Child Study Centre, Lady Irwin College. ISSN not provided.

15. Sen, R. S. (2008). Awareness-cum-training packages in disability – A distance education programme for parents, family members and community workers: Making a difference – A case study. *Educomm Asia: A Quarterly of the Commonwealth Educational Media Centre for Asia*, 14 (1), Sept.,13,14,20. ISSN - 0972-284X

➤ **Original Research articles under review for Journal**

16. Sharma Sen, R. & Sharma N. The context of creativity: Patterns of nurturance in families of creative children for *Psychology and Developing Societies*.

➤ **Original Research article under preparation**

17. Sharma Sen, R. Beliefs regarding approaches to study and learning styles: The primacy of gender as the mediating variable. *Paper presented at the Pan Commonwealth Conference 6, 2010*

Papers presented at Seminars and Conferences

1. Sharma Sen, R. (2011) ‘Assessing Impact of Family Centered Interventions – Methodological Issues and Intervention Outcomes’. Paper presented at the Seminar on “Exploring Disability Experience in Social Science Research”, 25-26 March 2011
2. Sharma Sen, R. & Sharma, N. (2010). ‘Creativity and Intelligence: What they mean for teachers and Children’. Paper presented at the *International Conference on Mind, Culture and Human Activities: Psychological Sciences in the twenty first Century*, XXth Annual Convention of the National Association of Psychology, Jawaharlal Nehru University, New Delhi, 12-15 Dec, 2010
3. Sharma Sen, R. (2010). ‘Capacity Building and Professional Development in ECCE through Distance Education’. Paper presented at the *First South Asia Regional Conference on Early Childhood Development: Learning, Networking and Coalition Building for Early Childhood Development*, ARNEC-BEN collaboration, Dhaka, Bangladesh, 7-9 Dec, 2010.
4. Sharma Sen, R. (2010). ‘Beliefs regarding approaches to study and learning styles: The primacy of gender as the mediating variable.’ Paper presented at the *The Sixth Pan Commonwealth Forum on Open Learning (PCF 6), Access and Success in Learning: Global Development Perspectives*, 24-28th Nov, 2010, COL-IGNOU collaboration, New Delhi.
5. Sharma Sen, R. & Sharma, N. (2010). ‘Through Multiple Lenses: meanings of Creativity among Children and Adults’. Paper presented at *Seminar on ‘Culture and Cognition’*, 23-25 Jan, 2010, Dept. of Psychology: University of Delhi.
6. Sharma Sen, R. (2009). ‘Intuitive and Dynamic Teaching – Panel Presentation’. For ‘*A National Workshop on Early Learning and Intuitive Teaching – Their Magical Years*, Katha-NUEPA Collaboration, New Delhi 3-5th Sept, 2009.

7. Sharma Sen, R.(2008). 'Introducing English at Preschool Stage – Panel Discussion'. For *National conference on Early Childhood Care and Education – Is Early Education in India Child Friendly?*, 19-20 Dec. 2008, India, New Delhi: Salwan Educational Trust.
8. Sharma Sen, R. & Sharma, N. (2008). 'Personal and Social Meanings of Creativity among Indian Children and Adults'. Paper presented at the *20th Biennial Meeting of International Society for Study of Behavioural Development (ISSBD)*, 13th – 17th July, 2008, Germany, Wurzburg: University of Wurzburg.
9. Sharma Sen, R.(2008). 'Revisiting Gender in Open and Distance Learning – An Independent Variable or a Mediated Reality?' Paper presented at the *Fifth Pan Commonwealth Forum on Open Learning (PCF 5)*, 13th -17th July, 2008, United Kingdom, London: University of London.
10. Sharma Sen, R. (2008) 'Advocacy in early childhood care and education : Some issues and strategies'. Paper presented at the *National Seminar on Early Childhood Care and Education*, 29th – 31st January, 2008, India, New Delhi: National Council for Educational Research and Training
11. Sharma Sen, R.(2007). 'Quality in ECCE worker/teacher education: Issues and strategies'. Paper presented at the '*National Workshop on ECCE: Expanding and Improving Comprehensive ECCE For All*', 26th May, 2007, NCERT- UNESCO Collaboration, India, New Delhi: National Council for Educational Research and Training.
12. Sharma Sen, R.& Sharma, N. (2007). 'Intelligence & Creativity: What they mean for Teachers and Children'. Paper presented at the Platinum Jubilee Conference '*Epigenesis: Empowerment for Excellence in Home Science*', 4-6 Oct, 2007, India, New Delhi, Delhi University : Lady Irwin College.
13. Sharma Sen, R. & Sharma, N. (2007). 'Re-examining creativity in context of the Indian family and society'. Paper presented at the *Annual Conference of the National Association Of Psychology*, 17-19, Dec. 2007, India, Uttar Pradesh, Kanpur: : Indian Institute of Technology
14. Sharma Sen, R.& Sharma, N. (2002). 'Teachers' construal of creativity and its nurture in children: An Indian experience.' Paper presented at the Conference on '*Creativity and Cultural Diversity*', 15-19 Sept. 2002, Great Britain: The Creativity Centre.
15. Sharma Sen, R.(2002). 'Defining access and equity in context of the differently abled'. Paper presented at XV Annual Conference of Asian Association of Open Universities on the theme "*Access and Equity*", Feb 21-23, 2002, India, New Delhi: Indira Gandhi National Open University.
16. Sharma Sen, R.(2001). 'Indigenizing Creativity Research.' Paper presented at *South East Asia Regional Conference on Scientific and Applied Psychology: Enhancing Human Potential*, 17-20 Dec, India: The Bombay Psychological Association.

17. Sharma Sen, R.(2001). 'Inter-sectoral linkages in early childhood care and education'. Paper presented at National Seminar on "*Inter Sectoral Linkages in Education*", 8-9 Sept., 2001, India, New Delhi: Sankalp.
18. Sharma Sen, R.(2001). 'Tamil Nadu early childhood environment rating scale: It potential use and a critical evaluation.' Paper presented at Workshop on "*A Strategy for Quality Improvement in Early Childhood Education*"; 23-25, Aug. 2001, India, Chennai: M.S. Swaminathan Research Foundation. Paper published in Workshop Report: *Scaling Heights: A Strategy for Improvement in Quality in ECE – Report of the Workshop*, 22-25 Aug, 2001, (pp. 39-50). Chennai: MSSRF Research Foundation; MSSRF/PR/01/40 Dec 2001
19. Sharma Sen, R. (1998) 'Collaboration for enhancing access to education: Issues of jurisdiction, authorship, work ethics.' Paper presented at *International Conference on Collaborative Networked Learning*, 16-18 February, 1998. Paper published in Proceedings of *International Conference on Collaborative Networked Learning*, 16-18 February, 1998, pp. 143-149, India, New Delhi: Indira Gandhi National Open University.
20. Sharma Sen, R. (1997). 'Approaching special groups through distance education: The case of child labour and disability.' Paper presented at *World Conference on "Education for the Millennium*, hosted by AIAET, New Delhi, 12-14 Nov., 1997. Paper published in Conference Proceedings: In M. Mukhopadhyay, M. Parhar, A. Priyadarshini and CRK Murthy, (Eds.), *Education India: The Next Millennium, Report of the World Conference – Part III*, pp. 231-236, India, West Bengal, Howrah: Institute of Education, Rural Studies and Development.
21. Sharma Sen, R. & Chadha, N. (1997). 'Training ECCE Professionals: New Initiatives through distance education'. Paper presented at *IGNOU-UNESCO SAFDED Workshop on Training of Professionals Through Distance Education in South Asia: Issues of Technology & Networking*, hosted by School of Education , IGNOU, 6-8 Oct, 1997.

Textbook Chapters Authored

➤ Published

- For senior secondary NCERT textbook, Publication Year 2009: *Textbook for Class XI: Human Ecology and Family Studies – Part I and Part II*. New Delhi: National Council of Educational Research and Training. ISBN – 978- 81- 7450-972-7 and 978- 81- 7450-988-8
 1. Chapter 2: Understanding the Self, pp. 6-27
 2. Chapter 7: Relationships and interactions with 'significant others' within School : Peers and Educators; pp.121-127
 3. Chapter 11: Survival, Growth and Development; pp.226-250
 4. Chapter 13: Care and Education.; pp. 272-287
- For Primary School textbooks: Authored 10 chapters for text books '*Khushi- Khushi*' for classes I to V for use in schools implementing the innovative Primary Education Programme '*Prashika*' of 'Eklavya' in Madhya Pradesh, India

➤ **Under Publication**

- Sharma Sen, R. *Management of Support Services, Institutions and Programmes for Children, Youth and Elderly*. Textbook for Class XII: Human Ecology and Family Studies – Part II. New Delhi: National Council of Educational Research and Training.

Self Learning Material (Units) developed at IGNOU for Distance Learners

➤ **Published**

- As Individual Author: 18 Units
- As Co-author: 70 Units
- Units edited: 27 Units
- Innovative Practical and Project Manuals for Practical Work – 7 Manuals

➤ **Under Publication**

- As Co-author: 44 Units
- Units edited: 34 Units
- Innovative Practical and Project Manuals for Practical Work - 5 Manuals

Development of Educational Videos

➤ Content Coordinator, Script Writer, Presenter & Narrator for 19 Videos

- How to Set Up a Good Preschool Centre or a Creche (English & Hindi)
- Narrating Stories to Children Hindi – Part I
- Narrating Stories to Children Hindi – II
- Narrating Stories to Children English – Part I
- Lets Make Play Material – Part I (English & Hindi)
- Lets Make Play Material – Part II (English & Hindi)
- Lets Make Play Material – Part III (English & Hindi)
- Lets Make Play Material – Part IV (English & Hindi)
- A Day with Toddlers in a Creche Part I (English & Hindi)
- A Day with Toddlers in a Creche Part II (English & Hindi)
- A Day with Toddlers in a Creche Part III (English & Hindi)
- I, too, am able – Disability from the perspective of the families (jointly)

Development of Educational Audios

➤ Content Coordinator and Discussant for 2 audios

- Setting up and Managing a Child Care Centre (English & Hindi)
- A Conversation with the Editor of the Course ‘Organizing Child Care Service’

Consultancy and Resource Support to Organizations

- Technical and resource support to 11 Institutions
- Trainer in 15 training programmes

Institutions include

- NCERT, N. Delhi
- Lady Irwin College, N. Delhi
- Institute of Home Economics, N. Delhi
- World Bank, N. Delhi
- Mobile Crèches, N. Delhi
- Ambedkar University, N. Delhi.
- National Institute of Open Schooling, N. Delhi
- ICF International, N. Delhi
- Eklavya, Madhya Pradesh
- Delhi Public Schools Society, N. Delhi
- Bala Mandir Research Foundation, Chennai

Guest Lectures

- For students at Lady Irwin College and Institute of Home Economics, Delhi University
- For teacher educators from DIETS, SCERTs, SIE, NTT institutions
- For in-service Certificate programme on ECE for the pre primary teachers of the Delhi Public Schools

Examinations Conducted as Joint Examiner

- For Delhi University –
 - for II Year B.Sc. Home Science (Honours), Paper ‘Foundations of Human Development’, - 2006-2009
 - for M.Sc, Home Science (Child Development) – Part II, Paper ‘The Child with Special Needs’ -2006
 - for M.Sc, Home Science (Child Development) – Part II, Paper ‘Early Childhood Education’ - 1998-2000
- For Delhi Public Schools Society for Certificate Course In Early Childhood Education, 2008, 2009

Training Programmes Attended as Participant

- ‘Training of Trainers Workshop on Distance Education’ organized by STRIDE, IGNOU, New Delhi, February, 2010
- ‘Refresher Programme in Distance Education’ organized by STRIDE, IGNOU, New Delhi, January, 2008
- ‘Tenth Training Course on Methodology of Women’s Education and Development’, organized by Dept. Of Women’s Studies, NCERT, N. Delhi

- Training Programme on ‘Child Labour for Training Institutes’ Organized by V.V. Giri National Labour Institute, New Delhi, December, 1996

Conferences / Workshops / /Meets/ Seminars attended as Participant

- Participant at Workshop on Scenario based e- Learning (SBel) Designs organized by IGNOU, January, 2008
- Participant at Workshop on ‘Disability Related Research’ organized by IUC – CEMCA, IGNOU, 3-4 Dec. 2007
- Participant at National Workshop cum Exhibition on ‘Teaching-Learning Material for Children with Special Needs’, organized by Rehabilitation Council of India, New Delhi, India, March 2000.
- Participant at National Consultation Meet on Streamlining of Early Childhood Education Services, organized by National Institute of Public Cooperation & Child Development, N. Delhi, India., March, 1998.
- Participant at Conference on ‘Internationalization of Higher Education’, organized by IGNOU-AIU, 24-25 Nov, 1997
- Participant at Seminar on Teacher Education, organized by National Open School, N. Delhi, 1997
- Participant at Seminar on Psychology and Culture, organized by Department of Psychology, Delhi University, India, Sept. 1997.
- As member of the voluntary group working for the School Mathematics Project for Workshop for the School Mathematics Project titled ‘Alternative Strategies of Mathematics Teaching’ for developing child centered approaches to Mathematics teaching, organized by Centre for Science Education & Communication, Delhi University, India Oct. 1993
- Participant at National Seminar on ‘Education of People with Disabilities through the Open Learning System’ organized by Ministry of Welfare, Govt. of India & National Open School, 23-24 Dec., 97
- Nominated by Vice Chancellor, IGNOU as the representative from India to Commonwealth of Learning (COL), Halifax, Canada, April, 1992: Workshop on ‘Women & Development’ to explore the possibility of developing resource materials in a cross-cultural perspective’ by COL