

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Ed Special Education (MR)
Syllabus with Effect from: 2014/2015

Paper Code: SP - 2	Total Credit:
Title Of Paper: Mental Retardation - Its Multidisciplinary Aspect	

Unit	Description in Detail	Weightage (%)
I	Physiological Aspects Neurological aspects — Autonomous Nervous System, Central Nervous System, Peripheral Nervous System. Associated Impairments — Cerebral Palsy, Epilepsy, ADD, ADDH, Autism. Genetic aspects Endocrinal influences Preventive measures	
II	Developmental and Behavioural Aspects in Relation to Mental Retardation Developmental stages - Physical, social, cognitive, language, emotional and moral. Developmental delays and their implications in the life cycle Adaptive deficits - self-help areas, emotional, social cognitive and language areas. Behaviour Management: Functional analysis and strategies for intervention Management of behaviour problems in the home. Ethical Issues in behaviour management	
III	Communication Aspects Language, Speech and Communication: Concept and Definition Speech Disorders: Types and Intervention Language: Components Disorders and Intervention Communication: Prerequisite skills, process, and disorders and intervention Modes of communication: Alternative and Augmentative	
IV	Motor Aspects Gross motor and fine motor development and impairments Neuromotor, eye-hand, sensory motor, perceptual motor difficulties Locomotor/mobility related problems Physiotherapy, occupational therapy - their implications and adaptations in classroom management Activities to enhance motor functions in children with mental retardation	
V	Working with multi-Disciplinary Team and Community Based Rehabilitation Personnel and parents involved in multi-disciplinary team, Nature of coordination with multi-disciplinary team, Referral agencies, linkages, networking and follow-up Empowerment of families and mobilization of support Need for inter-departmental linkages at State and national levels in the services for mentally retarded children CBR: concept and Definition, Scope of CBR, Models of CBR Role of special educator/ family / community /person with disability/ in CBR, Challenges and implications	



Basic Text & Reference Books:-

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- Subba Rao, T.A. (1992). Manual on Developing Communication Skills in Mentally Retarded Persons, NIMH, Secunderabad.
- Van Riper, C.A. and Emerick. L. (1990), Speech Correction-An introduction to speech pathology and Audiology. Eighth Edition, Prentice Hall.
- Taylor, R.L. (1993). Assessment of Exceptional Students Educational and Psychological Procedures. Boston : Allyn & Bacon
- Baine, D. (1988) Handicapped Children in Developing Countries, Assessment, Curriculum and Instruction. University of Alberta, Alberta.
- Longone, 3. (1990). Teaching Retarded learners Curriculum and Methods for improving instruction. Boston : Allyn & Bacon
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- Peshwaria, R. and Venkatesan. 5. (1992) Behavioural retarded children: A manual for Teachers. NIMH, Secunderabad.
- Evans, P and Verma, V. (Eds.) (1990) Special Education. Past Present and Future. The Faimer Press.
- Repp. A.C. (1983) Teaching the Mentally Retarded, New Jersey, Prentice Hall
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- Sharma, P. (1995). Basics on Development and Growth of a child, New Delhi, Reliance.
- Narayan, J. (1999). Skill Training Series 1-9, NIMH Secunderabad.
- Myreddi, V. & Narayan, J. (2000). Functional Academics for Students with Mental Retardation, NIMH Secunderabad.
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- Narayan J. (2003) Educating children with learning problems in regular schools NIMH, Secunderabad.
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