

SEMESTER I

Course: Introduction To Sensory Disabilities
Course Code: BEDSE100105

Credits: 02
MM: 100
(External 60 + Internal 40)

Objectives of the course

- Name the different types of sensory impairments and its prevalence and describe the process of hearing & implications of various types of hearing loss.
- Explain the issues & ways to address challenges in educating students with hearing loss.
- Describe nature, characteristics & assessment of students with low vision & visual impairment.
- Suggest educational placement and curricular strategies for students with low vision & visual impairment.
- Explicate the impact of deaf-blindness & practices for functional development.

Course Content:

Unit-I: Hearing Impairment: Nature & Classification

1.1	Types of sensory impairments: Single (Hearing Impairment & Visual Impairment) & Dual sensory impairment (Deaf-blindness)	2 hour
1.2	Importance of hearing	1 hour
1.3	Process of hearing & its impediment leading to different types of hearing loss	1 hour
1.4	Definition of hearing loss, demographics & associated terminologies: deaf/ Deaf/ deafness/ hearing impaired/ disability/ handicapped	2 hour
1.5	Challenges arising due to congenital and acquired hearing loss	1 hour
	Total hours	7 hours

Unit-II: Impact of Hearing Loss

2.1	Characteristics of learners with hearing loss and impact of different degrees of hearing impairment on communication	2 hour
2.2	Language & communication issues attributable to hearing loss and need for early Intervention	1 hour
2.3	Communication options, preferences & facilitators of individuals with hearing loss.	1 hour
2.4	Issues & measures in literacy development and scholastic achievement of students with hearing loss.	1 hours
2.5	Restoring techniques using human (interpreter) & technological support (hearing devices)	1 hour
	Total hours	6 hour

Unit-III: Visual Impairment—Nature and Assessment

3.1	Process of Seeing and Common Eye Disorders in India	1 hour
3.2	Blindness and Low Vision—Definition and Classification	1 hour
3.3	Demographic Information—NSSO and Census 2011	1 hour
3.4	Importance of Early Identification and Intervention	1 hour
3.5	Functional Assessment Procedures	1 hour
	Total Hours	5 hours

Unit-IV: Educational Implications of Visual Impairment

4.1	Effects of Blindness—Primary and Secondary	2 hour
4.2	Selective Educational Placement	1 hour
4.3	Teaching Principles	1 hour
4.4	Expanded Core Curriculum—Concept and Areas	1 hour
4.5	Commonly Used Low Cost and Advanced Assistive Devices	1 hour
	Total Hours	6 hours

Unit-V: Deaf-blindness

5.1	Definition, causes, classification, prevalence and characteristics of deaf-blindness	2hour
5.2	Effects and implications of deaf-blindness on activities of daily living & education	1 hour
5.3	Screening, assessment, identification & interventional strategies of deaf-blindness	1 hour
5.4	Fostering early communication development: Methods, assistive devices and practices including AAC	1 hour
5.5	Addressing orientation, mobility & educational needs of students with deaf-blindness	1 hour
	Total hours	6hours