



# NETAJI SUBHAS OPEN UNIVERSITY

## **B.Ed. Special Education (Hearing Impairment/ Intellectual Disability/ Visual Impairment)- ODL**

### **Programme Objectives**

After completing the B.Ed. (Special Education) programme the student-teachers will:

- a.** Acquire knowledge & skills about human development, contemporary Indian education, and pedagogy of various school subjects and assessment for learning.
- b.** Acquire knowledge & skills about nature and educational needs of children with disabilities as well as of few selected specific disabilities.
- c.** Develop conceptual understanding of educational provisions and skills for working with children with various disabilities in Special and inclusive settings.
- d.** Enhance knowledge and skills for professional development.

### **Expected Programme Outcomes**

After successful completion of the B. Ed. Special Education programme, students may register as a Special Education teachers/Educators with Rehabilitation Council of India, New Delhi and act as a Special Educator for the children with disabilities in various settings (including Inclusive, Special, Open School and Home Based Education). The B.Ed. (Special Education) programme will prepare human resources to enable them to acquire knowledge and develop competencies and skills to impart education and training effectively to children with special needs as well as all other children and this being teachers for all children.

### **Duration of the Programme**

**2 years 6 months (5 Semesters of Six-month duration)**



## Programme Structure

	Paper	Paper Code	Paper Type (Theory/Prac )	Full Marks	Credits
<b>Semester - I</b>	Human Growth &Development	A1	Theory	100	4
	Contemporary India and Education	A2	Theory	100	4
	Introduction to Sensory Disabilities (VI, HI, Deaf-Blind)	B7	Theory	50	2
	Introduction to Neuro Developmental Disabilities (LD, MR[ID], ASD)	B8	Theory	50	2
	Introduction to Locomotor & Multiple Disabilities (CP,MD)	B9	Theory	50	2
	Cross Disability and Inclusion	E1	Practical	50	2
<b>Total Marks and Credits for 1<sup>st</sup>Semester</b>				<b>400</b>	<b>16</b>
<b>Semester - II</b>	Learning, Teaching and Assessment	A3	Theory	100	4
	Pedagogy of Teaching (Special Reference to Disability) <b>PART-I:</b> Science (Special reference to Disability) <b>PART-II:</b> Mathematics (Special Reference to Disability) <b>PART-III:</b> Social Science (Special Reference to Disability)	A4	Theory	100	4
	Inclusive Education	B6	Theory	50	2
	Assessment and Identification of Needs (H.I.) Assessment and Identification of Needs (M.R.) Identification of Children with Visual Impairment and Assessment of Needs (V.I.)	C12	Theory	100	4
	Disability Specialization	E2	Practical	50	2
<b>Total Marks and Credits for 2<sup>nd</sup>Semester</b>				<b>400</b>	<b>16</b>
<b>Semester - III</b>	Pedagogy of Teaching (Special Reference to Disability) PART IV: Bengali PART V: English	A5 Any One	Theory	100	4
	Curriculum Designing, Adaptation and Evaluation (H.I.) Curriculum Designing, Adaptation and Evaluation (M.R.) Curriculum, Adaptation and Strategies for Teaching Expanded Curriculum (V.I.)	C13	Theory	100	4

	Intervention and Teaching Strategies (H.I.) Intervention and Teaching Strategies (M.R.) Intervention and Teaching Strategies (V.I.)	C14	Theory	100	4
	Disability Specialization	E2	Practical	100	4
	<b>Total Marks and Credits for 3<sup>rd</sup> Semester</b>			<b>400</b>	<b>16</b>
<b>Semester – IV</b>	Skill based Optional Course (Cross Disability And Inclusion)  Guidance and Counselling	B10 (A)	Theory	50	2
	Technology and Disability (H.I.) Technology and Disability (M.R.) Technology and Education of the Visually Impaired (V.I.)	C15	Theory	100	4
	Psycho Social and Family Issues (H.I.) Psycho Social and Family Issues (M.R.) Psycho Social and Family Issues (V.I.)	C16	Theory	50	2
	Reading and Reflecting on Texts	D17		50	2
	Drama and Art in Education	D18		50	2
	Main Disability Special School (Related to Area-C)	F1	Practical	100	4
	<b>Total Marks and Credits for 4<sup>th</sup> Semester</b>			<b>400</b>	<b>16</b>
<b>Semester – V</b>	Skill based Optional Course (Disability Specialization)  Management of Learning Disability	B11 (E)	Theory	50	2
	Basic Research & Basic Statistics	D19	Theory	50	2
	Cross Disability and Inclusion	E1	Practical	100	4
	Other Disability Special School (Related to Area-B)	F2	Practical	100	4
	Inclusive school (related to AREA B & C)	F3	Practical	100	4
<b>Total Marks and Credits for 5<sup>th</sup> Semester</b>			<b>400</b>	<b>16</b>	
<b>Total Marks and Credits</b>			<b>2000</b>	<b>80</b>	



## Semester wise Programme Details

### 1<sup>ST</sup> SEMESTER (JULY-DECEMBER)

	Course Code	Title	Internal Assessment	Term End	Pass Marks	Full Marks	Credits
AREA-A (Core Course)	<b>A1</b>	<b>Human Growth &amp;Development</b> Unit 1: Approaches to Human Development Unit 2: Theoretical Approaches to Development Unit 3: The Early Years Unit 4: Middle Childhood to Adolescence Unit 5: Transitions into Adulthood	20	80	50	100	4
	<b>A2</b>	<b>Contemporary India and Education</b> Unit 1: philosophical Foundations of Education Unit 2: Understanding Diversity Unit 3: Contemporary Issues and Concerns Unit 4: Education Commissions and Policy Unit 5: Issues and Trends in Education	20	80	50	100	4
AREA-B (Cross Disability And Inclusion)	<b>B7</b>	<b>Introduction to Sensory Disabilities (VI, HI, Deaf-Blind)</b> Unit 1: H.I- Nature and Classifications Unit 2: Impact of hearing Loss Unit 3: V.I- Nature and Assessment Unit 4: Educational Implications of V.I Unit 5: Deaf- Blindness	10	40	25	50	2
	<b>B8</b>	<b>Introduction to Neuro Developmental Disabilities (LD, MR[ID], ASD)</b> Unit 1: Learning disability: Nature, needs and Intervention Unit 2: Intellectual Disability: Nature, needs and Intervention Unit 3: ASD: Nature, needs and Intervention	10	40	25	50	2
	<b>B9</b>	<b>Introduction to Locomotor &amp; Multiple Disabilities (CP,MD)</b>	10	40	25	50	2

		Unit 1: C.P Unit 2: Amputees, Polio, Spinal Cord Injuries, Spina –Bifida and Muscular Dystrophy Unit 3: Multiple Disabilities and Other Disabling conditions					
AREA-E (Practical Related to Disability)	E1	<b>Cross Disability and Inclusion</b>	20	24	25	50	2
<b>Total Marks in 1<sup>st</sup> Term End Examination</b>			<b>90</b>	<b>310</b>	<b>200</b>	<b>400</b>	<b>16</b>

## 2<sup>ND</sup> SEMESTER (JANUARY –JUNE)

	Course Code	Title	Internal Assessment	Term End	Pass Marks	Full Marks	Credits
AREA-A (Core Course)	A3	<b>Learning, Teaching and Assessment</b>  Unit 1: Human Learning and Intelligence Unit 2: Learning Process and motivation Unit 3: Teaching- Learning Process Unit 4: Overview of Assessment and School system Unit 5: Assessment: Strategies and Practices	20	80	50	100	4
	A4 Any One	Pedagogy of Teaching (Special Reference to Disability) <b>PART-I:</b> Science (Special reference to Disability) <b>PART-II:</b> Mathematics (Special Reference to Disability) <b>PART-III:</b> Social Science (Special Reference to Disability)	20	80	50	100	4
AREA-B (Cross Disability And Inclusion)	B6	<b>Inclusive Education</b>  Unit 1: Introduction to Inclusive Education Unit 2: Policies and frameworks facilitating Inclusive Education Unit 3: Adaptations, Accommodations and Modifications Unit 4: Inclusive Academic Instructions Unit 5: Supports and collaboration for Inclusive Education	10	40	25	50	2

<b>AREA-C (Disability Specialisation Courses)</b>	<b>C12</b>	<b>Assessment and Identification of Needs (H.I.)</b>  Unit 1: Early Identification of Hearing Loss Unit 2: Audiological Assessment Unit 3: Assessment of Language and Communication Unit 4: Assessment of Speech Unit 5: Educational assessment and identification of needs	20	80	50	100	4
		<b>Assessment and Identification of Needs (M.R.)</b>  Unit 1: Intellectual Disability- Nature & Needs Unit 2: Assessment Unit 3: Assessment at Pre-school and School level Unit 4: Assessment at Adult and Vocational level Unit 5: Assessment of Family Needs					
		<b>Identification of Children with Visual Impairment and Assessment of Needs (V.I.)</b> Unit 1: Anatomy and Physiology of Human Eye Unit 2: Types of V.I and Common Eye Disorders Unit 3: Implications of V.I Unit 4: Identification and Assessment of V.I Unit 5: Assessment of learning Needs of Children with VIMD					
<b>AREA-E (Practical Related to Disability)</b>	<b>E2</b>	Disability Specialization	20	24	25	50	2
<b>Total Marks in 2<sup>nd</sup> Term End Examination</b>			<b>90</b>	<b>310</b>	<b>200</b>	<b>400</b>	<b>16</b>



### 3<sup>RD</sup> SEMESTER (JULY-DECEMBER)

	Course Code	Title	Internal Assessment	Term End	Pass Marks	Full Marks	Credits
AREA-A Core Course	A5 Any One	Pedagogy of Teaching (Special Reference to Disability) PART IV: Bengali PART V: English	20	80	50	100	4
AREA-C (Disability Specialisation Courses)	C13	<b>Curriculum Designing, Adaptation and Evaluation (H.I.)</b>  Unit 1: Curriculum and Its Designing Unit 2: Developing Literacy Skills: Reading Unit 3: Developing Literacy Skills: Writing Unit 4: Curricular Adaptation Unit 5: Curricular Evaluation.	20	80	50	100	4
		<b>Curriculum Designing, Adaptation and Evaluation (M.R.)</b>  Unit 1: Curriculum Designing Unit 2: Curriculum at Pre- School and Primary School level Unit 3: Curriculum at Secondary, Pre- vocational and Vocational level Unit 4: Curriculum Adaptations Unit 5: Curriculum Evaluation					
		<b>Curriculum, Adaptation and Strategies for Teaching Expanded Curriculum (V.I.)</b>  Unit 1: Concept and Types of Curriculum Unit 2: Teaching Functional Academics Skills Unit 3: Teaching of Independent Living Skills Unit 4: Curricular Adaptation Unit 5: Curricular Activities					
	C14	<b>Intervention and Teaching Strategies (H.I.)</b>  Unit 1: Need and Strategies for early intervention of hearing loss Unit 2: Auditory Learning and Speech Reading	20	80	50	100	4

		<b>Unit 3:</b> Speech Intervention Strategies <b>Unit 4:</b> Communication and Language Teaching Strategies <b>Unit 5:</b> Educational intervention strategies					
		<b>Intervention and Teaching Strategies (M.R.)</b>  Unit 1: Intervention Unit 2: Individualized Education Programme Unit 3: Teaching Strategies and TLM Unit 4: Intervention for Mal-adaptive Behaviour Unit 5: Therapeutic Intervention					
		<b>Intervention and Teaching Strategies (V.I.)</b>  Unit 1: Theoretical Perspectives Unit 2: Mathematics Unit 3: Science Unit 4: Social Science Unit 5: Teaching of Children with Low Vision					
<b>AREA-E (Practical Related to Disability)</b>	<b>E2</b>	Disability Specialization	40	60	50	100	4
<b>Total Marks in 3<sup>rd</sup> Term End Examination</b>			<b>100</b>	<b>240</b>	<b>200</b>	<b>400</b>	<b>16</b>

#### 4<sup>TH</sup> SEMESTER (JANUARY –JUNE)

	Course Code	Title	Internal Assessment	Term End	Pass Marks	Full Marks	Credits
<b>AREA-B Cross Disability And Inclusion</b>	<b>B10 (A)</b>	<b>Skill based Optional Course (Cross Disability And Inclusion)</b>  B 10(A) Guidance and Counselling	10	40	25	50	2
<b>AREA-C (Disability Specialisation Courses)</b>	<b>C15</b>	<b>Technology and Disability (H.I.)</b>	20	80	50	100	4
		<b>Technology and Disability (M.R.)</b> <b>Technology and Education of the Visually Impaired (V.I.)</b>					
	<b>C16</b>	<b>Psycho Social and Family Issues (H.I.)</b>	10	40	25	50	2



		Unit 1: Psychological aspects and disability Unit 2: Family needs Unit 3: Family Empowerment					
		<b>Psycho Social and Family Issues (M.R.)</b> Unit 1: Family Unit 2: Psycho- social issues Unit 3: Involving families Unit 4: Adolescent Issues Unit 5: CBR and CPP					
		<b>Psycho Social and Family Issues (V.I.)</b> Unit 1: Family of a child with VI Unit 2: Parental issues and concerns Unit 3: Rehabilitation of children with VI Unit 4: Meeting the challenges of children with VI					
<b>AREA-D (Enhancement of Professional Capacities (EPC))</b>	<b>D17</b>	<b>Reading and Reflecting on Texts</b>	10	40	25	50	2
	<b>D18</b>	<b>Drama and Art in Education</b>	10	40	25	50	2
<b>AREA-F Field Engagement/School Attachment/Internship</b>	F1	Main Disability Special School (Related to Area-C)	40	60	50	100	4
<b>Total Marks in 4<sup>th</sup> Term End Examination</b>			<b>100</b>	<b>240</b>	<b>200</b>	<b>400</b>	<b>16</b>

### 5<sup>TH</sup> SEMESTER (JULY –DECEMBER)

	Course Code	Title	Internal Assessment	Term End	Pass Marks	Full Marks	Credits
<b>AREA-B Cross Disability And Inclusion</b>	<b>B11(E)</b>	<b>Skill based Optional Course (Disability Specialization)</b>  <b>B 11(E) Management of Learning Disability</b>	10	40	25	50	2
<b>AREA-D</b>	<b>D19</b>	<b>Basic Research &amp; Basic Statistics</b>	10	40	25	50	2

<b>Enhancement of Professional Capacities (EPC)</b>		Unit 1: Introduction to research Unit 2: Type and process of Research Unit 3: Measurement and Analysis of data					
<b>AREA-E (Practical Related to Disability)</b>	<b>E1</b>	<b>Cross Disability and Inclusion</b>	40	60	50	100	4
<b>AREA-F (Field Engagement/School Attachment/Internship)</b>	<b>F2</b>	<b>Other Disability Special School (Related to Area-B)</b>	40	60	50	100	4
	<b>F3</b>	<b>Inclusive school (related to AREA B &amp; C)</b>	40	60	50	100	4
<b>Total Marks in 5th Term End Examination</b>			<b>140</b>	<b>260</b>	<b>200</b>	<b>400</b>	<b>16</b>
<b>Grand Total in Two and Half Years Course</b>			<b>520</b>	<b>1480</b>	<b>1000</b>	<b>2000</b>	<b>80</b>