

Diploma in Education-Special Education (Intellectual and Developmental Disabilities and Visual Impairment)

Program Code : B.Ed. Spl. Ed.

Duration : 2Years

Program Outcomes (POs)

The program outcomes of B.Ed. Special Education are designed to equip graduates with the knowledge, skills, and values necessary to support students with diverse needs. Upon completion of the program, graduates will be able to understand the concept and types of disabilities, design and implement effective instructional strategies, and assess and evaluate student learning and progress. They will also be able to communicate and collaborate with students, families, and professionals, demonstrating professional ethics and values in special education.

Graduates will be prepared to promote inclusive education and social justice, reflecting on their teaching practices and using research-based methods to inform their instruction. Additionally, they will be able to integrate technology to support student learning and engagement. Overall, the program outcomes of B.Ed. Special Education aim to produce graduates who are competent, compassionate, and committed to supporting students with disabilities to reach their full potential.

The B . Ed. Special Education (IDD, VI and HI) Program will prepare human resources to enable them to acquire knowledge and develop competencies and skills to impart education and training effectively to children with disability as well as other children and thus being teacher for all children.

Program Specific Outcomes (PSOs)

Program Specific Outcomes (PSOs) for B.Ed. Spl. Ed.-ID/VI/HI

At the end of this programme, the teacher trainees should be able to

1. Acquire knowledge & skills about human development, contemporary Indian education, and pedagogy of various school subjects and assessment for learning.
2. Acquire knowledge & skills about nature and educational needs of children with disabilities as well as of few select specific disabilities.
3. Develop conceptual understanding of education provisions and skills for working with children with various disabilities in Special and inclusive settings.
4. Enhance knowledge and skills for professional development.

Finally, teacher trainees will be able to reflect on their teaching practices and their impact on student learning and development and develop strategies for ongoing professional development. They will stay current with best practices, research, and policy developments in special education.

Program Educational Objectives (PEOs)

Common PEOs of IDD,VI and HI

B.Ed ID (Intellectual Disability):

- Graduates will be able to understand and identify students with intellectual disability and develop individualized education plans to meet their unique needs.
- Graduates will be able to use appropriate instructional strategies and assistive technology to support students with intellectual disability.
- Graduates will be able to collaborate with families and communities to support students with intellectual disability.

B.Ed VI (Visual Impairment):

- Graduates will be able to understand and identify students with visual impairment and develop individualized education plans to meet their unique needs.
- Graduates will be able to use appropriate instructional strategies and assistive technology to support students with visual impairment.
- Graduates will be able to teach braille and other literacy skills to students with visual impairment.

B.Ed HI (Hearing Impairment):

- Graduates will be able to understand and identify students with hearing impairment and develop individualized education plans to meet their unique needs.
- Graduates will be able to use appropriate instructional strategies and assistive technology to support students with hearing impairment.
- Graduates will be able to teach sign language and other communication skills to students with hearing impairment.

These PEOs are designed to equip graduates with the knowledge, skills, and attitudes required to support students with ID, VI, and HI and provide high-quality special education services.

Course Outcomes (COs)

The Course Outcomes (COs) of B.Ed. Special Education are designed to ensure that graduates possess the necessary knowledge, skills, and attitudes to effectively support students with diverse needs. Upon completion of the program, graduates will be able to:

- Identify and assess students with special needs, and develop individualized education plans (IEPs) to address their unique requirements.
- Design and implement evidence-based instructional strategies to promote student learning and achievement.
- Adapt curriculum and materials to meet the needs of students with varying abilities and learning styles.
- Use assistive technology and other resources to support student engagement and participation.
- Collaborate with families, professionals, and communities to provide comprehensive support services for students with special needs.
- Demonstrate an understanding of the legal and ethical frameworks governing special education, and advocate for the rights and interests of students with disabilities.
- Engage in ongoing professional development to stay current with best practices in special education, and reflect on their teaching practices to ensure continuous improvement.

By achieving these Course Outcomes, graduates of the B.Ed. Special Education program will be well-equipped to provide high-quality support and instruction to students with special needs, and make a positive impact on their lives and learning.

**Program Name: B.Ed in Education-Special Education
(Intellectual and Developmental Disabilities and Visual Impairment)**

Program Outcomes (POs)

POs of B.Ed. Intellectual Disability (ID):	
PO 1 :	Understand the characteristics and needs of individuals with ID
PO 2 :	Design and implement instructional strategies to promote cognitive, social, and adaptive skills
PO 3 :	- Develop individualized education plans (IEPs) and adapt curriculum to meet unique needs
PO 4 :	Use assistive technology and other resources to support learning
PO5 :	Collaborate with families and professionals to provide comprehensive support
POs of B.Ed. Visual Impairment (VI):	
PO 6:	Understand the impact of visual impairment on learning and development
PO 7:	Develop skills to teach Braille, print, and other literacy skills
PO 8:	Design and implement instructional strategies to promote visual efficiency and independence
PO 9	Use assistive technology and other resources to support access to curriculum
PO 10	Collaborate with families and professionals to provide comprehensive support
POs of B.Ed. Hearing Impairment (HI):	
PO 11	Understand the impact of hearing impairment on communication and learning
PO 12	Develop skills to teach language and communication skills
PO 13	Design and implement instructional strategies to promote auditory and language development
PO 14	Use assistive technology and other resources to support access to curriculum
PO 15	Collaborate with families and professionals to provide comprehensive support
Common outcomes across all specializations:	
PO 16	Demonstrate an understanding of the legal and ethical frameworks governing special education
PO 17	Advocate for the rights and interests of individuals with disabilities

PO 18	Engage in ongoing professional development to stay current with best practices
PO 19	Reflect on teaching practices to ensure continuous improvement
PO 20	Collaborate with families, professionals, and communities to provide comprehensive support services
Program Specific Outcomes of B.Ed IDD : (PSO)	
PSO of B.Ed. Intellectual Disability (ID):	
PSO 1	Understanding of Intellectual Disability <ul style="list-style-type: none"> - Define and explain the concept of Intellectual Disability - Identify and describe the types and causes of Intellectual Disability - Understand the characteristics and needs of individuals with Intellectual Disability
PSO 2	Instructional Strategies <ul style="list-style-type: none"> - Design and implement individualized education plans (IEPs) for students with Intellectual Disability - Develop and use instructional materials and technology to support learning - Teach adaptive skills, such as self-care, social skills, and vocational skills
PSO 3	Assessment and Evaluation <ul style="list-style-type: none"> - Assess the learning and progress of students with Intellectual Disability - Evaluate the effectiveness of instructional strategies and make data-driven decisions - Use assessment results to inform instruction and improve student outcomes
PSO 4	Support and Collaboration <ul style="list-style-type: none"> - Collaborate with families, professionals, and communities to provide comprehensive support services - Develop and implement behavioral intervention plans to support students with Intellectual Disability - Advocate for the rights and interests of individuals with Intellectual Disability
PSO 5	Professional Development <ul style="list-style-type: none"> - Engage in ongoing professional development to stay current with best practices in special education - Reflect on teaching practices to ensure continuous improvement - Demonstrate an understanding of the legal and ethical frameworks governing special education
Program Specific Outcomes of B.Ed VI : (PSO)	
PSO1	Understanding of Visual Impairment <ul style="list-style-type: none"> - Define and explain the concept of Visual Impairment - Identify and describe the types and causes of Visual Impairment - Understand the impact of Visual Impairment on learning and development
PSO2	Teaching and Learning <ul style="list-style-type: none"> - Develop skills to teach Braille, print, and other literacy skills to students with Visual Impairment - Design and implement instructional strategies to promote visual efficiency and

	<p>independence</p> <ul style="list-style-type: none"> - Adapt curriculum and materials to meet the unique needs of students with Visual Impairment
PSO3	<p>Assessment and Evaluation</p> <ul style="list-style-type: none"> - Assess the learning and progress of students with Visual Impairment - Evaluate the effectiveness of instructional strategies and make data-driven decisions - Use assessment results to inform instruction and improve student outcomes
PSO4	<p>Assistive Technology</p> <ul style="list-style-type: none"> - Understand and use assistive technology to support students with Visual Impairment - Develop skills to teach students with Visual Impairment to use assistive technology - Integrate assistive technology into instructional strategies
PSO5	<p>Collaboration and Communication</p> <ul style="list-style-type: none"> - Collaborate with families, professionals, and communities to provide comprehensive support services - Develop and implement communication strategies to support students with Visual Impairment - Advocate for the rights and interests of individuals with Visual Impairment
PSO6	<p>Professional Development</p> <ul style="list-style-type: none"> - Engage in ongoing professional development to stay current with best practices in special education - Reflect on teaching practices to ensure continuous improvement - Demonstrate an understanding of the legal and ethical frameworks governing special education
<p>Program Specific Outcomes of B.Ed HI : (PSO)</p>	
PSO1	<p>Understanding of Hearing Impairment</p> <ul style="list-style-type: none"> - Define and explain the concept of Hearing Impairment - Identify and describe the types and causes of Hearing Impairment - Understand the impact of Hearing Impairment on communication and learning
PSO 2	<p>Communication and Language</p> <ul style="list-style-type: none"> - Develop skills to teach language and communication skills to students with Hearing Impairment - Understand and use sign language and other visual communication methods - Adapt curriculum and materials to meet the unique needs of students with Hearing Impairment
PSO 3	<p>Auditory Development</p> <ul style="list-style-type: none"> - Understand the development and assessment of auditory skills in students with Hearing Impairment - Develop strategies to promote auditory development and improve communication skills - Use technology to support auditory development and communication
PSO 4	<p>Instructional Strategies</p> <ul style="list-style-type: none"> - Design and implement instructional strategies to promote learning and communication for students with Hearing Impairment - Use assistive technology and other resources to support instruction

	- Adapt curriculum and materials to meet the unique needs of students with Hearing Impairment
PSO 5	<p>Collaboration and Support</p> <ul style="list-style-type: none"> - Collaborate with families, professionals, and communities to provide comprehensive support services - Develop and implement support strategies to promote social and emotional development - Advocate for the rights and interests of individuals with Hearing Impairment
PSO 6	<p>Professional Development</p> <ul style="list-style-type: none"> - Engage in ongoing professional development to stay current with best practices in special education - Reflect on teaching practices to ensure continuous improvement - Demonstrate an understanding of the legal and ethical frameworks governing special education

Program Educational Objectives (PEOs)

Program Educational Objectives (PEOs) of Intellectual Developmental Disabilities	
PEO 1	Graduates will be able to understand and address the educational needs of students with Intellectual Disability.
PEO 2	Graduates will be able to design and implement individualized education plans (IEPs) that cater to the unique needs of students with Intellectual Disability.
PEO 3	Graduates will be able to create an inclusive learning environment that promotes social, emotional, and academic growth for students with Intellectual Disability.
PEO 4	Graduates will be able to use a range of teaching strategies and assistive technologies to support the learning of students with Intellectual Disability.
PEO 5	Graduates will be able to collaborate with families, professionals, and communities to provide comprehensive support services for students with Intellectual Disability.
PEO 6	Graduates will be able to demonstrate an understanding of the legal and ethical frameworks governing special education and advocate for the rights and interests of individuals with Intellectual Disability.
PEO 7	Graduates will be able to engage in ongoing professional development to stay current with best practices in special education and continuously improve their teaching practices.
PEO 8	Graduates will be able to conduct assessments and evaluations to inform instruction and improve student outcomes for students with Intellectual Disability.

Program Educational Objectives (PEOs) of Visual Impairment	
PEO 1	Graduates will be able to understand and address the educational needs of students with Visual Impairment.
PEO 2	Graduates will be able to design and implement individualized education plans (IEPs) that cater to the unique needs of students with Visual Impairment.
PEO 3	Graduates will be able to teach Braille, print, and other literacy skills to students with Visual Impairment.

PEO 4	Graduates will be able to adapt curriculum and materials to meet the unique needs of students with Visual Impairment.
PEO 5	Graduates will be able to use assistive technology to support the learning of students with Visual Impairment.
PEO 6	Graduates will be able to collaborate with families, professionals, and communities to provide comprehensive support services for students with Visual Impairment.
PEO 7	Graduates will be able to demonstrate an understanding of the legal and ethical frameworks governing special education and advocate for the rights and interests of individuals with Visual Impairment.
PEO 8	Graduates will be able to engage in ongoing professional development to stay current with best practices in special education and continuously improve their teaching practices.
PEO 9	Graduates will be able to conduct assessments and evaluations to inform instruction and improve student outcomes for students with Visual Impairment.
PEO 10	Graduates will be able to promote independence and self-advocacy skills in students with Visual Impairment.

Program Educational Objectives (PEOs) of Hearing Impairment

PEO1	Graduates will be able to understand and address the educational needs of students with Hearing Impairment.
PEO 2	Graduates will be able to design and implement individualized education plans (IEPs) that cater to the unique needs of students with Hearing Impairment.
PEO 3	Graduates will be able to teach language and communication skills to students with Hearing Impairment.
PEO 4	Graduates will be able to adapt curriculum and materials to meet the unique needs of students with Hearing Impairment.
PEO 5	Graduates will be able to use assistive technology to support the learning of students with Hearing Impairment.
PEO 6	Graduates will be able to collaborate with families, professionals, and communities to provide comprehensive support services for students with Hearing Impairment.
PEO 7	Graduates will be able to demonstrate an understanding of the legal and ethical frameworks governing special education and advocate for the rights and interests of individuals with Hearing Impairment.
PEO 8	Graduates will be able to engage in ongoing professional development to stay current with best practices in special education and continuously improve their teaching practices.
PEO 9	Graduates will be able to conduct assessments and evaluations to inform instruction and improve student outcomes for students with Hearing Impairment.
PEO 10	Graduates will be able to promote communication and social skills in students with Hearing Impairment.
PEO 11	Graduates will be able to use sign language and other visual communication methods to support the learning of students with Hearing Impairment.

Diploma in Education-Special Education (Intellectual and Developmental Disabilities and Visual Impairment)

Course Name: B.Ed. Spl.Ed- ID/VI/HI

Course Code:

Course Overview and Objectives:

The B.Ed Special Education program is a specialized course that focuses on preparing teachers to work with students with special needs. The program covers various aspects of special education, including the identification and assessment of students with disabilities, individualized education plans, teaching strategies, and collaboration with families and professionals.

Upon completion of the B.Ed Special Education program, students will be able to:

1. Understand the concept and types of disabilities
2. Identify and assess students with special needs
3. Design and implement individualized education plans (IEPs)
4. Develop and use appropriate teaching strategies for students with disabilities
5. Collaborate with families, professionals, and communities to provide comprehensive support services
6. Use assistive technology to support student learning
7. Promote social, emotional, and academic growth for students with disabilities
8. Demonstrate an understanding of the legal and ethical frameworks governing special education
9. Engage in ongoing professional development to stay current with best practices in special education
10. Advocate for the rights and interests of individuals with disabilities.

Course Outcomes (COs)

<u>Course Outcomes (COs) of B.Ed Spl. Ed. ID</u>	
CO 1	Understand the characteristics and needs of individuals with Intellectual Disability <ul style="list-style-type: none">- Define and explain the concept of Intellectual Disability- Identify and describe the characteristics and needs of individuals with Intellectual Disability
CO 2	Assess and identify individuals with Intellectual Disability <ul style="list-style-type: none">- Understand the assessment procedures for identifying individuals with Intellectual Disability- Conduct assessments to identify individuals with Intellectual Disability- Interpret assessment results to inform instruction
CO 3	Design and implement individualized education plans (IEPs) for individuals with Intellectual Disability <ul style="list-style-type: none">- Understand the components of an IEP- Develop and implement IEPs for individuals with Intellectual Disability- Monitor and evaluate student progress

CO 4	<p>Develop and use teaching strategies for individuals with Intellectual Disability</p> <ul style="list-style-type: none"> - Understand different teaching strategies for individuals with Intellectual Disability (e.g., differentiated instruction, Universal Design for Learning) - Develop and use teaching strategies to meet the needs of individuals with Intellectual Disability - Evaluate the effectiveness of teaching strategies
CO 5	<p>Collaborate with families, professionals, and communities to support individuals with Intellectual Disability</p> <ul style="list-style-type: none"> - Understand the importance of collaboration in special education - Collaborate with families, professionals, and communities to support individuals with Intellectual Disability - Develop and maintain relationships with families, professionals, and communities
CO 6	<p>Use assistive technology to support learning for individuals with Intellectual Disability</p> <ul style="list-style-type: none"> - Understand the types and uses of assistive technology - Select and use assistive technology to support learning for individuals with Intellectual Disability - Evaluate the effectiveness of assistive technology
CO 7	<p>Promote social, emotional, and academic growth for individuals with Intellectual Disability</p> <ul style="list-style-type: none"> - Understand the importance of social, emotional, and academic growth for individuals with Intellectual Disability - Develop and implement strategies to promote social, emotional, and academic growth - Evaluate the effectiveness of strategies
CO 8	<p>Demonstrate an understanding of legal and ethical frameworks governing special education</p> <ul style="list-style-type: none"> - Understand the legal and ethical frameworks governing special education

Course Outcomes (COs) of B.Ed. Spl. Ed. VI

CO 1	<p>Understand the characteristics and needs of individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Define and explain the concept of Visual Impairment - Identify and describe the characteristics and needs of individuals with Visual Impairment
CO2	<p>Assess and identify individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand the assessment procedures for identifying individuals with Visual Impairment - Conduct assessments to identify individuals with Visual Impairment - Interpret assessment results to inform instruction
CO3	<p>Design and implement individualized education plans (IEPs) for individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand the components of an IEP - Develop and implement IEPs for individuals with Visual Impairment - Monitor and evaluate student progress

CO4	<p>Develop and use teaching strategies for individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand different teaching strategies for individuals with Visual Impairment (e.g., Braille, large print, assistive technology) - Develop and use teaching strategies to meet the needs of individuals with Visual Impairment - Evaluate the effectiveness of teaching strategies
CO5	<p>Collaborate with families, professionals, and communities to support individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand the importance of collaboration in special education - Collaborate with families, professionals, and communities to support individuals with Visual Impairment - Develop and maintain relationships with families, professionals, and communities
CO6	<p>Use assistive technology to support learning for individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand the types and uses of assistive technology - Select and use assistive technology to support learning for individuals with Visual Impairment - Evaluate the effectiveness of assistive technology
CO7	<p>Promote social, emotional, and academic growth for individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand the importance of social, emotional, and academic growth for individuals with Visual Impairment - Develop and implement strategies to promote social, emotional, and academic growth - Evaluate the effectiveness of strategies
CO8	<p>Demonstrate an understanding of legal and ethical frameworks governing special education</p> <ul style="list-style-type: none"> - Understand the legal and ethical frameworks governing special education - Apply legal and ethical principles in special education practice
CO9	<p>Engage in ongoing professional development</p> <ul style="list-style-type: none"> - Understand the importance of ongoing professional development in special education - Engage in ongoing professional development to stay current with best practices - Apply new knowledge and skills to special education practice
CO10	<p>Advocate for the rights and interests of individuals with Visual Impairment</p> <ul style="list-style-type: none"> - Understand the importance of advocacy in special education - Advocate for the rights and interests of individuals with Visual Impairment - Promote inclusion and accessibility for individuals with Visual Impairment.
<u>Course Outcomes (COs) of B.Ed. Spl. Ed. HI</u>	
CO1	<p>Understand the characteristics and needs of individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Define and explain the concept of Hearing Impairment - Identify and describe the characteristics and needs of individuals with Hearing Impairment
CO2	<p>Assess and identify individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand the assessment procedures for identifying individuals with Hearing Impairment

	<ul style="list-style-type: none"> - Conduct assessments to identify individuals with Hearing Impairment - Interpret assessment results to inform instruction
CO3	<p>Design and implement individualized education plans (IEPs) for individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand the components of an IEP - Develop and implement IEPs for individuals with Hearing Impairment - Monitor and evaluate student progress
CO4	<p>Develop and use teaching strategies for individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand different teaching strategies for individuals with Hearing Impairment (e.g., sign language, auditory-visual techniques) - Develop and use teaching strategies to meet the needs of individuals with Hearing Impairment - Evaluate the effectiveness of teaching strategies
CO5	<p>Collaborate with families, professionals, and communities to support individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand the importance of collaboration in special education - Collaborate with families, professionals, and communities to support individuals with Hearing Impairment - Develop and maintain relationships with families, professionals, and communities
CO6	<p>Use assistive technology to support learning for individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand the types and uses of assistive technology - Select and use assistive technology to support learning for individuals with Hearing Impairment - Evaluate the effectiveness of assistive technology
CO7	<p>Promote social, emotional, and academic growth for individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand the importance of social, emotional, and academic growth for individuals with Hearing Impairment - Develop and implement strategies to promote social, emotional, and academic growth - Evaluate the effectiveness of strategies
CO8	<p>Demonstrate an understanding of legal and ethical frameworks governing special education</p> <ul style="list-style-type: none"> - Understand the legal and ethical frameworks governing special education - Apply legal and ethical principles in special education practice
CO9	<p>Engage in ongoing professional development</p> <ul style="list-style-type: none"> - Understand the importance of ongoing professional development in special education - Engage in ongoing professional development to stay current with best practices - Apply new knowledge and skills to special education practice
CO10	<p>Advocate for the rights and interests of individuals with Hearing Impairment</p> <ul style="list-style-type: none"> - Understand the importance of advocacy in special education - Advocate for the rights and interests of individuals with Hearing Impairment - Promote inclusion and accessibility for individuals with Hearing Impairment.

Course Outline

Course Outline of B.Ed. IDD/VI/HI	Hours
<p>A1 Human Growth & Development A2 Contemporary India and Education A3 Learning, Teaching and Assessment A4 Pedagogy of Teaching (Special Reference to Disability) Any one PART I : Science (Special Reference to Disability) PART II: Mathematics (Special Reference to Disability) PART III: Social Studies (Special Reference to Disability) A5 Pedagogy of Teaching (Special Reference to Disability) Any one PART IV: Hindi / Regional Language (Special Reference to Disability) PART V: English (Special Reference to Disability) B6 Inclusive Education B7 Introduction to Sensory Disabilities (VI, HI, Deaf-Blind) B8 Introduction to Neuro Developmental Disabilities (LD, MR(ID), ASD) B9 Introduction to Locomotor & Multiple Disabilities (CP, MD) B10 Skill Based Optional Course (Cross Disability and Inclusion)</p> <p style="padding-left: 40px;">A Guidance and Counseling B Early Childhood Care & Education C Applied Behavioral Analysis D Community Based Rehabilitation E Application of ICT in Classroom F Gender and Disability G Braille and Assistive Devices</p> <p>B11 Skill Based Optional Course (Disability Specialization)</p> <p style="padding-left: 40px;">A Orientation & Mobility B Communication Options: Oralism C Communication Options: Manual (Indian Sign Language) D Augmentative and Alternative Communication E Management of Learning Disability F Vocational Rehabilitation & Transition to Job Placement</p> <p>C12 Assessment and Identification of Needs C13 Curriculum Designing, Adaptation and Evaluation C14 Intervention and Teaching Strategies C15 Technology and Disability C16 Psycho Social and Family Issues</p> <p>D17 Reading and Reflecting on Texts D18 Drama and Art in Education D 19 Basic Research & Basic Statistic</p>	
Course Outline of D.Ed. VI	

Course Outline of D.Ed. HI	

Detailed Syllabus

Module 1

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Module 2

