



Norms, Regulations and Standard of ISITEP, Rehabilitation Council of India



Effective from
Academic Session 2024-25

REHABILITATION COUNCIL OF INDIA
(A Statutory Body of Ministry of Social Justice & Empowerment)
Department of Empowerment of Persons with Disabilities (Divyangjan)
Government of India

B-22, Qutub Institutional Area, New Delhi-110016
www.rehabcouncil.nic.in

A. Definitions

- i. ***Multidisciplinary Higher Education Institutions:*** Institutions / Universities / Higher Education Institutions (HEIs)/ National Institutes recognised by the Rehabilitation Council of India (RCI) and or UGC will be considered as multidisciplinary higher education institutes.
- ii. ***Discipline:*** These would include Arts/Science/Commerce as disciplinary courses.
- iii. ***Special and Inclusive teacher education programs:*** These would include courses focussing on both special and inclusive education.
- iv. ***Teachers of Children with Disabilities:*** Teachers who have undergone the ISITEP and other similar program will be considered as teachers of children with disability who could work in any set ups where children with disabilities (Divyangjan) are enrolled.
- v. ***Dual Degree:*** refers to those programmes where one is in education of children with disability and another in one or more academic discipline
- vi. ***Stand-alone:*** shall be those who are either offering special education or disability rehabilitation other than special education programme.
- vii. ***All set ups:*** these includes formal, informal and non-formal agencies of education for children with disabilities

B. Title and Commencement

These Norms, Regulation and Standards shall be called the **Rehabilitation Council of India- Integrated Special and Inclusive Teacher Education Programme (ISITEP) Norms, Regulation and Standard, 2024.**

This shall come into force from the date it is approved by the competent bodies of the Rehabilitation Council of India.

Institutions / Universities / Higher Education Institutions (HEIs)/ National Institutes recognised by the Rehabilitation Council of India (RCI) and or UGC shall offer the Integrated Special and Inclusive Teacher Education Programme (ISITEP) with approval of RCI. Apart from the ISITEP the multidisciplinary HEIs/Universities may also offer other programmes with approval of RCI and/or UGC as deemed to be.

C. Preamble

- a. The special and inclusive teacher is at the centre of the fundamental reforms in the special and inclusive education system. The Integrated Special & Inclusive Teacher Education Program (ISITEP) has been designed to prepare teachers for children with disabilities who can effectively teach in all kinds of school set ups. The ISITEP will be offered to the pre-service teachers after Senior Secondary (+2) or its equivalent examination or as per NEP 2020 structure 5+3+3+4 of schooling.
- b. The ISITEP aims at the dual degree of providing student teachers discipline knowledge along with the professional knowledge in Special and Inclusive education in an integrated manner. Since the program will be equivalent to an Undergraduate Degree (B.Sc./B.A./ B.Com.) and Teacher Education Degree, the curriculum of this program includes different courses and activities essential for both the degrees.
- c. The curriculum of ISITEP seamlessly integrates discipline and professional knowledge and skills pertaining to education in general, disability needs of the learners and special and inclusive educational pedagogical practices in particular so as generate the competent and skilled for the teaching professionals at all levels (5+3+3+4) as envisaged in pedagogical and curricular restructuring of school education under NEP 2020. The disciplinary knowledge gained in different subjects would help the student-teachers of ISITEP to gain in-depth knowledge in their specific course(s) which would ensure them admission to higher studies in that discipline and for higher professional qualifications.
- d. The dual Bachelor's degree obtained through ISITEP shall prepare teachers for children with disabilities for the new curricular and pedagogical structure of school education as reconfigured in NEP 2020. It is responsive and relevant to the developmental needs and interests of learners with and without disabilities at different stages of their development, corresponding to the stages like Foundational, Preparatory, Middle and Secondary guided by the 5+3+3+4 design of NEP 2020. Additionally, it provides options for different disability specializations such as Autism Spectrum Disorder, Hearing Impairment, Intellectual Disability, Multiple Disabilities, Specific Learning Disability and Visual Impairment.
- e. The multi and inter disciplinary academic environments shall be implemented in a phase wise manner commencing in a pilot mode. The programme shall permit sharing of existing physical infrastructural resources and human resources of other special/general teacher education/ education departments of the University/ HEIs. The

ownership of ISITEP shall lie with the Special Education / Education Department of the Multidisciplinary Higher Education Institutions. All stand-alone Teacher Education Institutions will be required to convert for becoming multidisciplinary or collaborate with suitable Higher Education Institutions by 2030 to become eligible to offer the ISITEP.

D. Institutional Eligibility

1. Multidisciplinary Higher Education Institutions (HEIs) i.e. university/ autonomous and degree colleges having discipline in the area of special and inclusive education with the multi-discipline academic streams in the campus; **or**
2. Stand-alone special and inclusive education institutions (Teacher Training Colleges) i.e. National Institutes, RCI recognised institutes having collaborations with HEIs running UG level having programme in arts/science/commerce; **or**
3. Multidisciplinary Higher Education Institutions i.e. university/colleges having collaborations with RCI approved institutions running degree level programme(s) in special and inclusive education; **or**
4. Any higher education institution running programmes in disability rehabilitation other than special education, recognised by RCI are also eligible to apply for ISITEP, if they fulfill the required norms having collaborations with HEIs running UG level programmes in the discipline of arts/science/commerce.

E. Duration and Working Days

1. The ISITEP shall of four academic years comprise of eight semesters including internship (field-based experiences and practice teaching). The maximum period for completion of the programme is six years from the date of admission. In a semester, there shall be at least 90 (Ninety) working days, excluding the period of examinations. Total working hours shall be a minimum of 40 (forty) hours to be spread over one week.
2. The minimum attendance of student-teachers shall have to be eighty percent in all courses and ninety percent each for practicum courses related to field-based experiential learning, school internship and teaching practice and other practical as per suggested syllabi/curriculum.

F. Intake

ISITEP can be offered in various stage(s) i.e. Foundational (F), Preparatory (P), Middle (M), and Secondary (S) and in various disabilities i.e. Autism Spectrum Disorder

(ASD), Hearing Impairment (HI), Intellectual Disability (ID), Multiple Disabilities (MD), Specific Learning Disabilities (SLD) and Visual Impairment (VI), along with discipline courses (Arts/Science/Commerce). It is preferred to offer programmes in all streams, however minimum two streams should be available. The tables given below provides the details of stage and disability wise distribution of intake of students.

Note: Preferably Two Streams should be offered by the HEI

Batch /Unit Options	Arts						Science						Commerce						Total
	D1		D2		D3		D1		D2		D3		D1		D2		D3		
	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	S1	S2	
1DX1S	30	x	x	x	x	x	30	x	x	x	x	x	30	x	x	x	x	x	90
1Dx2S	20	20	x	x	x	x	20	20	x	x	x	x	20	20	x	x	x	x	120
2Dx1S	25	x	25	x	x	x	25	x	25	x	x	x	25	x	25	x	x	x	150
2Dx2S	15	15	15	15	x	x	15	15	15	15	x	x	15	15	15	15	x	x	180
3Dx1S	23	x	22	x	22	x	23	x	22	x	22	x	22	x	22	x	22	x	200
3Dx2S	13	12	13	12	13	12	13	12	13	12	13	12	13	12	13	12	13	12	225

Note:

- 1Dx1S: Single disability Area and any one stage, 1Dx2S: Single disability Area and any two stages; 2Dx1S: Two disability Areas and any one stage, 2Dx2S: Two disability Areas and any two stages; 3Dx1S: Three disability Areas and any one stage, 2Dx2S: Three disability Areas and any two stages;
- No re-appropriation of seats as per disability specialization areas; however, there shall be flexibility to reappropriate seats of Arts/Science/Commerce or stages as per choices of students

G. Eligibility for Admission

Candidates with minimum fifty percent marks in Senior Secondary or plus two examination or its equivalent (under 5+3+3+4 pattern) from a recognised board are eligible for admission. The relaxation in percentage of marks in the Senior Secondary or plus two examination or its equivalent examination (under 5+3+3+4 pattern) and in the reservation for Scheduled Caste or Scheduled Tribe or Other Backward Classes or

Persons with Disabilities or Economically Weaker Section and any other categories shall be as per the rules of the Central Government or State Government or Union Territory Administration, whichever applicable.

H. Admission Procedure

Admission in ISITEP shall be through a suitable subject and aptitude test conducted by University/ Higher Education Institutions. The linguistic and other accommodations must be provided for applicants with disabilities as specified in RPwD Act 2016 and notifications of DEPwD of MSJ&E, and UGC from time to time. At the time of admission to the ISITEP, the candidate must indicate the subjects/discipline i.e. B.A. B.Ed. / B.Sc. B.Ed. / B.Com. B.Ed. Special and Inclusive as well as the Stage and disability specialisation. Any change in the choice shall be made within one month from the date of commencement of the programme.

I. Nomenclature

The nomenclature and degree to be awarded is as mentioned below subject to approval from UGC:

B. A. B. Ed S&IE- ASD/HI/ID/MD/SLD/VI (F/P/M/S)

B. Sc. B. Ed S&IE- ASD/HI/ID/MD/SLD/VI (F/P/M/S)

B. Com. B. Ed S&IE- ASD/HI/ID/MD/SLD/VI (F/P/M/S)

J. Fees

The institution shall charge only such fee as may be prescribed by the affiliating body or State Government or concerned Universities in accordance with provisions of the Rehabilitation Council of India and shall not charge any other fees from the students such as donation, capitation fees, building funds.

K. Programme Implementation

The Multidisciplinary Higher Education Institutions shall be responsible for:

- a. Implementation of the programme: It is to be based on the Suggestive Curriculum developed by Rehabilitation Council of India. However, different Multidisciplinary Higher Education Institutions conducting this programme will be allowed up to 30% flexibility in theory courses implementation of the program with the written intimation to the Rehabilitation Council of India.

- b. Fulfilling the specific requirements for implementation of ISITEP. It shall prepare the annual calendar of activities including the school internship and other school related practicum. These also need to be synchronized with the academic calendar of the school. Arrangements, with adequate number of schools, for internship as well as other practicum activities will also be required for school engagement. These schools will be special and inclusive schools and will form the basic contact point for all practicum activities and related work throughout the program of study.
- c. Developing an institutional mechanism to involve the school teachers, from the school where internship is carried out. An orientation may be planned with the commencement of the internship program, where faculty from the institute/college/department interacts with school teachers (mentor teachers).
- d. Ensuring that the field work and school-based activities are carried out as per the prescribed curriculum.
- e. Initiating and deepening the discourse on education by organizing seminars, debates, lectures and discussion groups for student-teachers and faculty.
- f. Organizing inter-institutional interactions for student-teachers between various colleges on themes of educational significance and participation in such events organized in other institutions.
- g. Adopting a participatory teaching approach to help student-teachers to develop reflective thinking and critical questioning in skill-oriented courses.
- h. Facilitating access to quality academic journals and observation records which provide opportunities for reflective thinking.
- i. Maintaining records of planning, observation schedules, feedback and reflective reports prepared by the student teachers.
- j. Providing opportunities for faculty development and organizing academic enrichment programs for the professional development of faculty. Faculty shall be encouraged to participate in academic pursuits such as seminars, workshops, in-service training, CRE programmes and pursue research, especially in special and inclusive education.

L. Assessment and Evaluation

The formative and summative evaluation pattern for the students shall be conducted as per the Suggestive Curricular Framework of ISITEP developed by Rehabilitation

Council of India (RCI). The HEIs may adopt suitable strategies as per their statutory rules and regulations.

M. Human Resources

Faculty

The faculty positions should be filled as per RCI and/or UGC norm. As per provisions, the positions shall be filled by Professor, Associate Professor and Assistant Professor.

The faculty requirements shall be as given below:

A. Special & Inclusive Education, General Education/Pedagogical

Disability Specialization(s) & Stage(s)	Special Education (As per Disability Specialization Offered) (Ai)	General Education/ Pedagogical* (Aii)	Total**
1Dx1S	03	01	04
1Dx2S	03	01	04
2Dx1S	04	01	05
2Dx2S	05	01	06
3Dx1S	06	01	07
3Dx2S	07	01	08

* Additional Qualifications and Experience in Special and Inclusive Education

** All of the above should have valid RCI CRR Number

B. For Various Streams/Multi-Disciplinary

Disability Specialization(s) & Stage(s) for Various Streams	Common for All Streams (Bi)	Arts (Bii)	Science (Biii)	Commerce (Biv)	Total
1Dx1S	04	04	04	02	14
1Dx2S	04	04	04	02	14
2Dx1S	04	04	04	02	14
2Dx2S	04	04	04	02	14
3Dx1S	04	04	04	02	14
3Dx2S	04	04	04	02	14

Note:

1. At least Two Streams to be offered
2. Faculty Recruited/Engaged for Common for All Streams: English, Hindi/Regional Language, Mathematics, Economics
3. Faculty Recruited/Engaged for Arts Stream: History, Geography, Political Science, Psychology
4. Faculty Recruited/Engaged for Science Stream: Physics, Chemistry, Botany/ Life Science, Zoology/Life Science
5. Faculty Recruited/Engaged for Commerce Stream: Accountancy, Business Studies

Transitional Increment in Number of Faculty over First Three Year for a Fresh Programme

Disability Specialization(s)/ Stage(s)/ Streams	Before or beginning of	To be Recruited/ Engaged	Ai	Aii	Bi	Bii	Biii	Biv	Total
						Minimum 2 Streams and accordingly the number may change			
1Dx1S	Year 1	To be Recruited/ Engaged	02	01	04	04	04	02	16
		Total	02	01	04	04	04	02	16
	Year 2	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	02	01	04	04	04	02	17
	Year 3	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	02	01	04	04	04	02	16
	Year 4	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	03	01	04	04	04	02	17
1Dx2S	Year 1	To be Recruited/ Engaged	02	01	04	04	04	02	17
		Total	02	01	04	04	04	02	17
	Year 2	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	02	01	04	04	04	02	17
	Year 3	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	03	01	04	04	04	02	18
	Year 4	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	04	01	04	04	04	02	19
2Dx1S	Year 1	To be Recruited/ Engaged	02	01	04	04	04	02	17
		Total	02	01	04	04	04	02	17
	Year 2	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	02	01	04	04	04	02	17
	Year 3	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	03	01	04	04	04	02	18

	Year 4	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	04	01	04	04	04	02	19
2Dx2S	Year 1	To be Recruited/ Engaged	02	01	04	04	04	02	17
		Total	02	01	04	04	04	02	17
	Year 2	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	02	01	04	04	04	02	17
	Year 3	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	03	01	04	04	04	02	18
	Year 4	To be Recruited/ Engaged	01	00	00	00	00	00	01
		Total	04	01	04	04	04	02	19
	Year 1	To be Recruited/ Engaged	03	01	04	04	04	02	18
		Total	03	01	04	04	04	02	18
3Dx1S	Year 2	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	03	01	04	04	04	02	19
	Year 3	To be Recruited/ Engaged	02	00	00	00	00	00	02
		Total	05	01	04	04	04	02	20
	Year 4	To be Recruited/ Engaged	01	00	00	00	00	00	02
		Total	06	01	04	04	04	02	21
3Dx2S	Year 1	To be Recruited/ Engaged	03	01	04	04	04	02	18
		Total	03	01	04	04	04	02	18
	Year 2	To be Recruited/ Engaged	00	00	00	00	00	00	00
		Total	03	01	04	04	04	02	18
	Year 3	To be Recruited/ Engaged	02	00	00	00	00	00	02
		Total	05	01	04	04	04	02	20
	Year 4	To be Recruited/ Engaged	02	00	00	00	00	00	02
		Total	07	01	04	04	04	02	22

Note: The qualification and eligibility of faculty will be as per RCI and or UGC norms

Technical Staff and Professional Staff

Each lab as per disability specialization should have technical/professional staff as per the requirement. For each disability specialization area one tutor needs to be appointed who would coordinate practical/field-based activities under the supervision of faculty of Special & Inclusive Education.

Sr. no	Disability Specialisation	Technical & professional staff
1	Autism Spectrum Disorder	Clinical/Rehabilitation psychologist and occupational therapist
2	Hearing Impairment	Audiologist and Speech Language Pathologist, Sign Language Instructor, Sign Language Interpreter
3	Intellectual Disability	Clinical/Rehabilitation psychologist Speech Language Pathologist
4	Multiple Disability	OT, PT, SLP, P&O
5	Specific Learning Disability	Clinical/Rehabilitation psychologist
6	Visual Impairment	Low Vision Specialist, Assistant Professor (Orientation and Mobility)

Guest Faculty: The HEIs must engage RCI registered guest faculty, however those who are not under the purview of RCI should be qualified as per other statutory bodies.

Library resources should be managed by one librarian having due qualification in library science and assisted by a multi-tasking assistant.

Administrative

Administrative Office/Office Superintendent/Section Officer: 01

Accountant: 01

Multi-Tasking Staff: 02

Support Staff (Attendant, Cleaning Staff, Security, etc as per need): 04

N. Infrastructural Facilities

Land and built area:

For (i) institution having own multidisciplinary streams (Arts, Science & Commerce) as university or college or (ii) institution having collaboration (MoU) with other institution as mentioned under (i):

- Total Land Area: 1500 Sq Meter for Discipline of Special & Inclusive Education & Disability Specific Specializations (with 20% reappropriation as per FAR allowed by the Local Authority)
- Built up Area: Minimum 1000 Sq Meter

For(ii) special education/ education teacher training institutions those willing to add faculty and library and laboratory related to multidisciplinary streams (Arts, Science & Commerce):

- The building and classrooms need to be Barrier Free with all accessibility features as per Central and State government guidelines.
- Total Land Area: 3000 Sq Meter {(500 Sq Meter x 3 Streams) = 1500 Sq Meter and 1500 Sq Meter for Discipline of Special & Inclusive Education & Disability Specific Specializations (with 20% reappropriation as per FAR allowed by the Local Authority)}
- Built up Area: Minimum 2000 Sq Meter (1000 Sq Meter for Discipline of Special & Inclusive Education & Disability Specific Specializations and 250 Sq Meter for each stream x 3 streams)

O. Instructional Facilities

I. Physical

- a. Classrooms: Based on disability specialisation opted by the Multidisciplinary Higher Education Institutions each batch of student teachers will have its own dedicated classroom. Two well-furnished larger lecture halls to accommodate combined classes of different disability specialisation groups and pedagogy classes shall be provided. The size of the classroom should be according to UGC norm (1.5 square meter per student).
All classrooms and building infrastructure must be accessible and barrier free.

Following facilities are essential for Multidisciplinary Higher Education Institutions to implement the ISITEP programme.

- b. Faculty room: Individual work spaces with functional computer, internet and storage space.
- c. Office room: For administrative purposes adequate working space for the office staff, with appropriate furniture, storage and computer facilities shall be provided.
- d. Multipurpose hall: For conducting activities and celebration a multipurpose hall could be provided which could also be used as a common hall.

- e. Toilets: Toilets separately for men, women and gender neutral as well accessible to individuals with disabilities be provided on each floor of building.
- f. Drinking water facilities: Facilities for clean drinking water be provided keeping access in view for individuals with disabilities.
- g. Playground: Well maintained and accessible playground for sports and games may be provided.
- i Effective arrangement be made for regular cleaning of campus, water and toilet facilities, as well as repair and replacement of furniture and other equipment.

II. Library

- At least 60% suggested reading materials as mentioned in each stage and journals in disability rehabilitation/ specific disability and disability wise course(s) of ISITEP ne available.
- In case of collaboration with other institutions the MoU should have mention about the library access to the students of ISITEP including lending and reading room facilities.
- Latest editions of books and journals to be updated on an annual basis.
- Number of Books: the total number of books should be available based on the number of students in the ratio of at least 10 books in the library per students.
- Numbers of Journals: Minimum one of disability specialisation and one in inclusive education.
- Accessible digital reading resources.
- Size of the Library: at least 3000 square feet
- Computers with internet access and accessibility features (at least 1 computer per 20 students)

III. Laboratory

Disability and stage wise list are annexed.

Disability Specialisation: Autism Spectrum Disorders
Stage-wise essential requirements for assessment, intervention, and pedagogical supports

(Foundational and Preparatory Stages)

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
1.	Psychology Lab	<p>Tests:</p> <p>Autism screening and diagnosis:</p> <ul style="list-style-type: none"> - MCHAT-R/F - AIIMS Modified INDT-ASD - ISAA - ADI-R - ADOS-2 - CARS-2 - RAADS-R - SRS-2 <p>Developmental, Adaptive, Functional and Cognitive Skills</p> <ul style="list-style-type: none"> - AFLS - Bhatia Battery of Tests - BKT - MDPS - MISIC - Portage Guide - Raven's Progressive Matrices - Seguin Form Board - TTAP - UPANAYAN - VABS 3 - VB-MAPP - WISC <p>Educational and program planning:</p> <ul style="list-style-type: none"> - A-PEP - ABLLS - BASAL-MR - BASIC-MR - BCSLD - DALI - EACCID - FACP - GLAD - PEP-R <p>Vocational and Independent living:</p> <ul style="list-style-type: none"> - AFLS - TTAP-2 	<p>Assortment of age-appropriate toys, games and activities like:</p> <ul style="list-style-type: none"> - Animal, fruits and vegetable toys - Board games - Books - Colouring books - Light and sound toys - Pretend play toys - Puzzles - Stationary items - Vehicles
2.	Sensory and Occupational Therapy Lab	<p>Test: Sensory Profile</p> <p>Equipment:</p> <ul style="list-style-type: none"> - Acrobat Swing 	<p>Breathing exercise kits and items like: Candle, whistle, straw, ice cream sticks</p>

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
		<ul style="list-style-type: none"> - Adjustable height and foot rest chairs with supports and wedges - Adjustable Reading Book Stand - Ankle Exerciser - Balance Beam - Balance Board - Ball Pool (With Small Plastic Balls) - Bean Bag - Bolster Swing - Bolsters - Ceiling frame iron to hang swing and lycra - Chain for ceiling frame - Corner chair - Crash Pad 6 Feet x 4 Feet x 20 inches - Dancing Lights - Disc Swing - Flexible serial Tube Lights - Foam wedges – support and stability - Foot rocker board - Graded Tables with graded stools - Grip exerciser - Gym Ball- 120 cm - Gym kit box - Lycra swing - Mattress- 6 Feet x 4 Feet x 2 Inches - Mattress- 6 Feet x 4 Feet x 4 Inches - Modified chairs (Positive and negative) - Multi-activity workstation - Peanut Ball - Platform swing- 24" x 24" - Platform swing- 24" x 30" - Radium Stickers - Rope and pulley - Rope cubicle- 5 steps - Rope Ladder - Scooter Board - Sensory and Tactile Mats - Shoulder wheel - Swings - T swing - Theraband different resistant - Theraputty 100 gm each different resistant - Therapy ball - Therapy Mats - Trampoline - Treadmill - Tube swing 	<p>Oral Motor Kit</p> <ul style="list-style-type: none"> - Apraxia tools - Bite tube set - Bubble kit - Chewy bundle - Echo horn - Flippin' Funetics - Horn kit - Jaw exerciser - Jaw grading Bite - Jiggler - lateralization & elevation tools - Lingua stick - Lip gym - Nose flutes - OPT Articulation card set - Sensory essential kit - Straw kit - Talk tools tongue tip - Textured tongue depressor - Toothies and spinner - Z vibe <p>Language facilitation materials like alphabet charts, sound charts, Picture cards, phonetic books, picture books, storyboards and storybooks, Vocabulary Kit, Wh Questions</p> <p>Workbooks /worksheets</p> <p>Material for sensory integration such as lights tubes, bubble tubes, finger-paint, tracing shapes/sand tray, sandbox, clay/play dough/slime, fidget, toys/tools/spinners etc</p>

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
		<ul style="list-style-type: none"> - Tunnel - UV Lights - UV Lights - Vibrator (Body Massager) - Wall Mounted Colour Light - Weight machine - Weighted cuffs - Weighted peg board - Willbarger brush - Wobble Board - Wrist roller 	
3.	ICT Lab	<ul style="list-style-type: none"> - AAC Devices - Access to online resources e.g., online videos, books and articles - Adapted mouse and keyboard: Trackballs, joysticks, or touchpads - Big Mac Switches - Computers, Laptops tablets - Interactive White boards or Touch screens - Printer/Photocopier/Scanner - Switch Interfaces: connection of adaptive switches to computers or tablets, enabling students to operate software and devices. - Text-to-Speech Software - Touchscreens: Tablets and touchscreen monitors - Voice recognition software - Workstations 	<ul style="list-style-type: none"> - AAC - AR or VR tools - Audio recorders - Boardmaker - Communication apps and software such as AVAZ (example), Prologue 2 go, Coughdrop etc. - Communication Boards and devices such as Electronic board, Alphabet Board, text/pictorial communication books - Eye-gaze tracking systems - Educational Software - Screen Readers - Speech Activated Devices – Text to Speech or Speech to text, predictive text - Switch Interfaces: connection of adaptive switches to computers or tablets, enabling students to operate software and devices. - Text-to-Speech Software - Voice recognition software - Learning software/applications e.g. Starfall.com, Jollyphonics.com, Spelling Monster, Word Wizard for kids, Spelling magic, Spelling bus, Doodle maths
4.	School Lab	<ul style="list-style-type: none"> - School Setup - Computers & tablets - Cupboards & Book Shelves - Baskets/Trays - Black/whiteboards - Notice/Bulletin Boards - Playground/Field with appropriate Play equipment 	

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
5.	Resource Room	<ul style="list-style-type: none"> - Assistive devices such as Pencil grippers, Engraved pencils, Highlighted lines for writing, Interactive worksheets, calculators, and Stencils. - Adapted furniture, play mats, special seats /chairs/Tables - Sensory-friendly distraction-free environment - Computers. laptops, tablets, touchscreen devices, adapted keyboard/ mousepad, audio recorders screen readers, and assistive technology - Communication Boards and devices such as electronic boards, alphabet boards, text/ pictorial communication books - Communication apps and software such as AVAZ (example), Prologue 2 go, Coughdrop etc. - Learning software/ applications e.g. Starfall.com, Jollyphonics.com, Spelling Monster, Word Wizard for kids, Spelling magic, Spelling bus, Doodle maths - AAC Devices and apps - Indian Sign Language Dictionary (Bi-Lingual-English-Hindi) CBM-Trust & IHRDC- Coimbatore) - Sign Language Curriculum, AYJNISD, Mumbai - Sign language Videos and Manuals, ISLRTC - Screen Readers - Boardmaker - Speech Activated Devices – Text to Speech or Speech to text, predictive text - Crayons, coloured chalk pieces, coloured pencils, water colours, drawing sheets, drawing books, felt pens, any material that helps in writing skills - Flash cards e.g.. Phonic cards, Vowel cards, Consonant cards, Sight words, story card wooden cut-outs (Letters, Numbers, Wooden board games (Maze, Join the dots) 	<p>A wide collection of TLMs to facilitate generalisation of concepts for children with ASD such as:</p> <ul style="list-style-type: none"> - Adaptive & Assistive Devices kit - ADL board (Buttoning-Unbuttoning board) - ADL board (latch, lock and key board) - ADL Training Board Dummy Electric - ADL Training: Board – Mech. Activities - Balls (Basket & Volley Ball) - Blocks of different sizes - Calendar Systems.- Object/Picture/Print - Checker Board-Arm & Shoulder - Clay Dough - Clock face stamps on teakwood base small, medium, large oval - Cloth Clips - Coin Box (Hundi) - Computer Assisted Instruction (CAI) Package-7 - Coordination Electronic Board - Daily living adaptation kit (Samples of 22 items of daily living) - Day birdie (A puzzle to learn the days of the week) - Different height stools - Door Latch Frame Set - Dressing Frames (Set) - Dummies for Dressing Skills, Combing activities - Durable foam-board No. cards and symbols cards - Education Pictures card and work card kits (7 water proof pictures cards & foam board matching world card in each kit) like for transport, playtime, round me - Education wooden number cards for numbers (1-100), symbols etc

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
		<ul style="list-style-type: none"> - Colorful, nontoxic, durable, unbreakable materials to teach concepts like size, shape, colour, number, money, time, calendar, seasons etc. - Graded workbooks for literacy and numeracy, Pegboards, Playdough/clay, Educational Poster/Charts. - Montessori and other aids to teach numeracy and basic math concepts and multi-sensorial experience - Recommended books and guidebooks of all class levels - Models of all essential concepts in different subjects: e.g. the human body, body parts geographical concepts volcanoes, mountains and so on (as per the curriculum), models to teach math concepts, geometry, shapes, square root model, Angels writing model - Educational and recreational apps and software - 	<ul style="list-style-type: none"> - Educational water proof color chart of surroundings. Etc - Festivals a story sequence puzzles - Finger Extension Remedial Board - Flash cards - Flip charts, Vehicles, Numbers, Vegetables, Animals - Footprints (to learn Nos. 11-20) - Footsteps (20 shapes with eyelets and laces for motor control) - Garment with different size buttons - Geometric Shapes Crawling Forms - Grade specific books and other TLMS - Grammar learning kits – verbs adjectives. Article, pronoun, singular, plural, - Grown plant (to learn parts of the plant and how they grow) - Hand Exerciser - Handprints (to learn Nos. 1-5) - Lacing kit (3 shapes with eyelets and laces for motor control) - Magnetic Peg Board - Manual for preparation of stimulation material rural for infants and toddlers - Miniature objects (people, place, animals, - Nuts and bolts all sizes - Odd and even duck (to introduce odd and even nos. 1-10) - Peg Boards - Pen holder - Picture exchange communication systems (PECS), communication boards, symbol cards, and visual schedules. - Plate Guard - Pop Beads

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
			<ul style="list-style-type: none"> - Pretend Play toys - Prewriting wooden board for tracing - Raised line foundation books - Reachers - Rhymes and poems - Rocker bottom knife - Sand And Water Trays/Boxes - Seasons (round the year) kit - Silicon building blocks - Soft Ball - Specially designed beads in 6 colours (in large size and small size) - Stamps of fruits, vegetables, animals, transports on special base - Stickers - Story books - Swivel spoon, adapted handles with utensils (Detachable) - Tactile alphabets, Punctuation cards, story books - Teaching Learning Material (TLM)-KIT-1-4 - Toys for visual, auditory and tactile needs - Toys to train shoe lacing - What we wear kit - Wooden board with 50 holes and 20 rust free galvanized rods - Wooden number strip (1-100) and display folder - Wordbooks and picture books
6.	NIOS Lab	Multimedia apps and games	<ul style="list-style-type: none"> - NIOS books sets for OBE - A, B, C Levels, - Adapted Models, - Charts, Number Boards, - Abacus, Adapted Science experiment models. - Subject related picture books, - Story books for language training
7.	Pedagogy Labs	As per UDL principles	

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
a.	Language	As per UDL principles	<ul style="list-style-type: none"> - 3 Letter Activity Card - 3 Letter Double Chain - 4 Puzzle Sets - A-Z Cards snakes, (Capital/Print) - Alphabet flip Book - Activity card language - Activity cards antonyms - Alphabet Board - Alphabets - Audio enabled teaching - Concrete objects - Cut-outs set - Dream kitchen - Flash Cards - Fruits set model - Geo-Board - Hand Writing Kit - Happy home (30 p) - In the home (44) - Initial Reading Cards - Junior Plato blocks (24 p) - kitchen set - Large print learning materials - Learning easy way - Learning media - Link ups (20 p) - Magnification software - Magnification tool - Match the shadow - Match the shapes (24p) - Medical / doctor set - Mosaic Tiles - Opposites - Opposites (slide & learn) - Pattern Cards & Tiles - Phonics Kit sets - Playmate kitchen set - Prepositions card - Progressive cooking set - Sentence Picture Match - Shapes and colours puzzle - Singular - Plural - Story Sequence - Story telling props - Sweet hearts your kitchen - Talk about Pictures - Tenses - Transport activity cards - Vegetable models - What will you Use

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
			<ul style="list-style-type: none"> - What's my opposite? - Wooden Hindi Alphabets - Wooden letter Tracing - Word perfect Junior - Writing Strips
b.	Mathematics	As per UDL principles	<ul style="list-style-type: none"> - 1-100 number snakes, cards & Counters - 10 / 100 / 1000s Board - Abacus - Activity cards numbers - Add the Balloons - Alpha Numero board - Baby first numbers - Beads - Calendar Systems - Circular pieces divided into fractions. - Clock cards - Count and link - Counters and beads with mancala - Counting blocks - Counting Frame - Dot to Dot writes patterns - Fraction Board - Fraction Board: Square - Fun with fractions (28 p) - Geometric solids - Geometric sticks of varying lines, angles and colours - Graded abacus - Graded Inset Board square - Hammer & balls - Handwriting Pattern stencils - Handwriting patterns strips - Heads, Tails - Hundred board chips or tiles - Jodo Gyan Sets - Large number cards - Large Wooden Lacing - Learn numbers with NODDY - Math activity cards and flash cards (Addition, subtraction, multiplication, division) - Maths skill with tiles - Measuring sticks - Mixed geo tiles - Mock coins and notes - My pre-school board book numbers

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
			<ul style="list-style-type: none"> - Number Blocks - Number Line - Number Rods - Numbers slide and learn - Numeral Cards - Object/Picture/Print - Place value cards 1-999 - Play money - Pre-Numbers ECCE manual - Raised line Geometry kits, geometric shapes (circles, triangles, quadrilaterals, and polygons, 3D shapes like cones, spheres, and cubes. - Scribbler writing board - Snake and Ladder games. - Spindle box - Strung beads or blocks - Tactile number cards - tactile wall clock - Talking calculator - Talking thermometer - Taylor frame - Tracing Boards - Trinomial Cube - Two – Piece Circles - Weighing Scale - Wooden Numbers Cut outs
c.	World Around Us	<p>As per UDL principles with:</p> <ul style="list-style-type: none"> - Sensory friendly - Accessible labs surfaces, benches/seats, and washing areas adapted tools and lab equipment for science experiments, magnification tools like telescoping monocular, tactile or audio enable measuring lab equipment etc. - Adaptive Software and Virtual Labs 	<ul style="list-style-type: none"> - Action word board book - Baby colours board book - Calendar systems - Cause & Effect - Classification flash cards: (Living/Non-Living, Plant/Animal, Vertebrate /Invertebrate etc) - Discovery India - First Next - Goose neck lights - Hand Puppets - Identical Pairing Card - India map big inset board - Memory cards, activity cards, blocks, puzzles, inset boards, stencils for concepts such as shapes, Animal family, plants, birds, fruits and vegetables, flowers, domestic and wild animals transport, seasons, body parts etc.) - Mind bogglers

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
			<ul style="list-style-type: none"> - Mind space - Miniature models and 3D models (e.g., animals, fruits, vegetables, transport, solar system, parts of body etc.) - Path Finder - Science kit for experiments - Solar UV Beads - STEM project DIY kits. - Wooden lacing beads
d.	PE & Yoga	As per UDL principles	<ul style="list-style-type: none"> - Adapted Swings - Adaptive Yoga Chair - Balance board or discs - Basketball hoop - Beep balls - Bolsters and Pillows - Foam blocks and props - Helmets - Lighter and easy to grip bats and rackets - Protective gears like harness or safety straps - Ramps for bowling - Resistance bands - Sensory stepping/navigation blocks. - Stability ball (peanut ball) - Textured balls - Weighted blankets and Wraps - Yoga Mat – Non slip - Yoga straps for limited range of movements
e.	Art	As per UDL principles	<ul style="list-style-type: none"> - Adapted musical instruments - Adapted cycles and tricycles - Child friendly/adaptive stationary e.g., scissors - Grip aids and easy grip tools like crayons, pencils, glue sticks, paint brushes, paint brush grip - Height adjustable easel - Mouth sticks or Head band - Non slip mats - Raised line drawing kits - Scented markers - Scented paints - Textured rollers

Disability Specialisation: Autism Spectrum Disorders
Stage-wise essential requirements for assessment, intervention, and pedagogical supports
(Middle and Secondary Stages)

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
1.	Psychology Lab	<p>Tests:</p> <p>1. Autism screening and diagnosis:</p> <ul style="list-style-type: none"> - MCHAT-R/F - AIIMS Modified INDT-ASD - ISAA - ADI-R - ADOS-2 - CARS-2 - RAADS-R - SRS-2 <p>2. Developmental, Adaptive, Functional and Cognitive Skills</p> <ul style="list-style-type: none"> - AFLS - Bhatia Battery of Tests - BKT - MDPS - MISIC - Portage Guide - Raven's Progressive Matrices - Seguin Form Board - TTAP - UPANAYAN - VABS 3 - VB-MAPP - WISC <p>3. Educational and program planning:</p> <ul style="list-style-type: none"> - A-PEP - ABLLS - BASAL-MR - BASIC-MR - BCSLD - DALI - EACCID - FACP - GLAD - PEP-R <p>4. Vocational and Independent living:</p> <ul style="list-style-type: none"> - AFLS - TTAP-2 	Assortment of age-appropriate games and activities

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
2.	Sensory and Occupational Therapy Lab	<p>Test: Sensory Profile</p> <p>Equipment:</p> <ul style="list-style-type: none"> - Acrobat Swing - Adjustable height and foot rest chairs with supports and wedges - Adjustable Reading Book Stand - Ankle Exerciser - Balance Beam - Balance Board - Ball Pool (With Small Plastic Balls) - Bean Bag - Bolster Swing - Bolsters - Ceiling frame iron to hang swing and lycra - Chain for ceiling frame - Corner chair - Crash Pad 6 Feet x 4 Feet x 20 inches - Dancing Lights - Disc Swing - Flexible serial Tube Lights - Foam wedges – support and stability - Foot rocker board - Graded Tables with graded stools - Grip exerciser - Gym Ball- 120 cm - Gym kit box - Lycra swing - Mattress- 6 Feet x 4 Feet x 2 Inches - Mattress- 6 Feet x 4 Feet x 4 Inches - Modified chairs (Positive and negative) - Multi-activity workstation - Peanut Ball - Platform swing- 24" x 24" - Platform swing- 24" x 30" - Radium Stickers - Rope and pulley - Rope cubicle- 5 steps - Rope Ladder - Scooter Board - Sensory and Tactile Mats - Shoulder wheel - Swings - T swing - Theraband different resistant 	<ul style="list-style-type: none"> - Breathing exercise kits and items like: Candle, whistle, straw, ice cream sticks - Oral Motor Kit - Language facilitation materials like alphabet charts, sound charts, Picture cards, phonetic books, picture books, storyboards and storybooks, Vocabulary Kit, Wh Questions - Workbooks /worksheets - Material for sensory integration such as lights tubes, bubble tubes, finger-paint, tracing shapes/sand tray, sandbox, clay/play dough/slime, fidget, toys/tools/spinners etc

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
		<ul style="list-style-type: none"> - Theraputty 100 gm each different resistant - Therapy ball - Therapy Mats - Trampoline - Treadmill - Tube swing - Tunnel - UV Lights - UV Lights - Vibrator (Body Massager) - Wall Mounted Colour Light - Weight machine - Weighted cuffs - Weighted peg board - Willbarger brush - Wobble Board - Wrist roller 	
3.	ICT Lab	<ul style="list-style-type: none"> - AAC Devices - Access to online resources e.g., online videos, books and articles - Adapted mouse and keyboard: Trackballs, joysticks, or touchpads - Big Mac Switches - Computers, Laptops tablets - Interactive White boards or Touch screens - Printer/Photocopier/Scanner - Switch Interfaces: connection of adaptive switches to computers or tablets, enabling students to operate software and devices. - Text-to-Speech Software - Touchscreens: Tablets and touchscreen monitors - Voice recognition software - Workstations 	<ul style="list-style-type: none"> - AAC - AR or VR tools - Audio recorders - Boardmaker - Communication apps and software such as AVAZ (example), Prologue 2 go, Coughdrop etc. - Communication Boards and devices such as Electronic board, Alphabet Board, text/pictorial communication books - Eye-gaze tracking systems - Educational Software - Screen Readers - Speech Activated Devices – Text to Speech or Speech to text, predictive text - Switch Interfaces: connection of adaptive switches to computers or tablets, enabling students to operate software and devices. - Text-to-Speech Software - Voice recognition software - Learning software/applications e.g. Starfall.com, Jollyphonics.com, Spelling Monster, Word Wizard for kids, Spelling magic, Spelling bus, Doodle maths
4.	School/Vocational Lab	School and Vocational Setup	

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
		Computers & tablets Cupboards & Book Shelves Baskets/Trays Black/whiteboards Notice/Bulletin Boards Playground/Field with appropriate Play equipment	
5.	Resource Room	<ul style="list-style-type: none"> - Assistive devices such as Pencil grippers, Engraved pencils, Highlighted lines for writing, Interactive worksheets, calculators, and Stencils. - Adapted furniture, play mats, special seats /chairs/T sables - Sensory-friendly distraction-free environment - Computers. laptops, tablets, touchscreen devices, adapted keyboard/ mousepad, audio recorders screen readers, and assistive technology - Communication Boards and devices such as electronic boards, alphabet boards, text/ pictorial communication books - Communication apps and software such as AVAZ (example), Prologue 2 go, Coughdrop etc. - Learning software/ applications e.g. Starfall.com, Jollyphonics.com, Spelling Monster, Word Wizard for kids, Spelling magic, Spelling bus, Doodle maths - AAC Devices and apps - Indian Sign Language Dictionary (Bi-Lingual-English-Hindi) CBM- Trust & IHRDC-Coimbatore) - Sign Language Curriculum, AYJNISD, Mumbai - Sign language Videos and Manuals, ISLRTC - Screen Readers - Boardmaker - Speech Activated Devices – Text to Speech or Speech to text, predictive text 	A wide collection of TLMs to facilitate generalisation and application of concepts

S No.	Name of the Lab	Tests and Equipment	Materials and Manipulatives
		<ul style="list-style-type: none"> - Educational and recreational apps and software - Models of all essential concepts as per the curriculum - Recommended books and guidebooks of all class levels 	
6.	NIOS Lab	Multimedia apps and games	NIOS books sets as per the curriculum
7.	Pedagogy Labs	As per the UDL principles <ul style="list-style-type: none"> - Sensory friendly - Accessible, surfaces, benches/seats, and areas, adapted tools and equipment, tactile or audio enabled - Adaptive Software and Virtual Labs 	<ul style="list-style-type: none"> - Assortment of 3 D Models - Range of workbooks and hands-on activities that promotes interaction, application, and generalisation of concepts

Disability Specialisation: Hearing Impairment
Stage wise essential requirements for assessment, intervention, and pedagogical supports
(Foundational and Preparatory Stages)

Sl No	Name of the Lab	Equipment	Tests	Materials and manipulatives
1.	Audiology	<ul style="list-style-type: none"> • Audiometer with VRA facility • Diagnostic Immittance Audiometer • Diagnostic OAE • Diagnostic ABR (Dual Channel) 	<ul style="list-style-type: none"> • Speech audiometry test material 	<ul style="list-style-type: none"> • Informational material about early identification and early intervention, • Informational material on hearing devices and care and maintenance of devices, • Toys and play material for play audiometry • Calibrated Materials/toys for conditioning
2.	Speech	<ul style="list-style-type: none"> • Speech Buddies • Vaghmi Software • Doctor Speech Skills • Nasometer • Therapy tables with mirror • Software for speech analysis • SPEECHI FI for vocabulary development 	<ul style="list-style-type: none"> • Development of an Intervention module for Preschool Children with Communication Disorders Swapna, N., Jayaram, M., Prema, K.S & Geetha, Y. V (2010) • ACSLS-Assessment Checklist for Speech Language Skills • SECS-Scales of Early Communication skills for HI • LPT-Linguistic Profile Test • Infant Scale of Non-verbal Interaction • Integrated Scales of Development • Weiss and Curtis Development of Language and Speech 	<ul style="list-style-type: none"> • Vocabulary Kit • Wh Questions • Speech & Oral motor Kit • Eye-Contact Kit • The Com DEALL – intervention manual pre requisite, Intervention manual for preschoolers, cognitive, social, and emotional (2) • Models and materials for Assessment and Management • Various toys and material for speech teaching and correction • Word lists for articulation correction • Articulation drill books in different Indian Languages • Articulation training resource • Speech kit for stimulation

			<ul style="list-style-type: none"> • 3-D Language Acquisition Test • Picture Articulation Test 	
3.	Sign Language	SANOKO Sign Lab	SANOKO Sign Test	<ol style="list-style-type: none"> 1. Basic Online Sign Language course ISLRTC 2. Sign Learn APP 3. Indian Sign Language Dictionary (Bi-Lingual-English-Hindi) CBM-Trust & IHRDC-Coimbatore 4. A & B level Sign Language Curriculum by AYJNISD, Mumbai 5. Sign language Manuals by ISLRTC 6. CD 10000 sign videos by ISLRTC
4.	Psychology		<ul style="list-style-type: none"> • Vineland Social Maturity Scale (VSMS), • Developmental Screening Test (DST), • Seguin Form Board Test (SFB), • Gesell's Drawing Test (GDT), • Coloured Progressive Matrices (CPM- Age 6 and up) 	Materials for facilitating communication for instructions of tests
5.	ICT	<ol style="list-style-type: none"> 1. Smart Digital Teaching Boards 2. Computer 		Educational CDs https://ncert.nic.in/ict-initiatives.php https://ciet.ncert.gov.in/barkhaa https://ciet.ncert.gov.in/sign https://ciet.ncert.gov.in/audio-books https://ejaadupitara.ncert.gov.in/ https://prathamopenschool.org/catalog/contents/f81af36e-117d-4ef8-865f-f0c5f856c22a https://prathamopenschool.org/catalog/contents/ae0167e6-c3af-49fa-90e4-e149de1bd743 https://prathamopenschool.org/catalog/contents/c2d20814-a51e-4a21-806e-88296a03a83a https://prathamopenschool.org/catalog/contents/0c1480b8-6348-4ea9-b7f6-bcdb33988777 https://prathamopenschool.org/catalog/contents/049e2d2f-8bff-438c-a526-fe09642ec93d https://prathamopenschool.org/catalog/contents/d0baeebc-d708-4223-a3ef-f68102d3e7c2
6. a.	Pedagogy	Module for TPAS Infant Kit -0-2 Toddler Kit-2-4	Test for Pre-Academic Skills (T-PAS) G. Malar, Tanuja Singh, Shobha	<ul style="list-style-type: none"> • Child and ecofriendly toys and materials for teaching learning of concepts such as size, shape, color, vegetables, vehicles fruits, animals. • Jadui Pitara • Peg boards, • Sensory garden

		Preschool Kit-4-6 years	B.N E. G Asha Suresh-2016	<ul style="list-style-type: none"> • Places like traffic, post office, bank • Educational Poster/Charts and Flash cards • Crayons, colored chalk pieces, colour pencils, water colour, drawing sheets, drawing books, felt pens, any material that help in writing skills. • Recommended books and guidebooks of all class levels in Foundational, Preparatory level
b.	Mathematics			<ul style="list-style-type: none"> • Montessori and other aids to teach numeracy and basic math concepts and multi sensorial experience • Pre-Numbers ECCE manual • Activity cards numbers • Clock • Weights and weighing machine • Measuring equipments for liquid, height • Materials for teaching mathematical concepts, numbers, place value, counting money • Materials for mathematical operations
c.	World Around Us	School Readiness Assessment Environmental Science (SRA-EVS) Yathiraj, et.al. -2009		<ul style="list-style-type: none"> • Living and Non-living things • Animal family memory • Animal activity cards • Fruits and vegetables card • Fruits vegetable and their plants • Domestic animal box • Wild animals' box • Stencils of animals, vegetables, fruits, transport, family, modes of transport. • Hand Puppets of All Animals, Birds • Magic of the Seasons • Days of the Week • Puzzles of Birds & Fish, boy and girl, flower, fruits, vegetables, animals, birds • Globe • Maps
d.	PE & Yoga			<ul style="list-style-type: none"> • Swings • Slides • Drums • Dumble • Bat and Ball • Yoga Mats • Materials for games, music, Physical exercise, Yoga • Jadui Pitara • Gardening set (12p) • Wooden Carpenter Tool Kit
e.	Art			<ul style="list-style-type: none"> • Sand play • Water play • Play dough/clay • Painting • Sketch book • Cartridge paper A3, A4 • Graphite pencil HB, 2B, 4B, 6B • Eraser, sharpener • Coloured pencil, oil pastel, Crayon, Sketch pen, Student watercolors • Brushes, colour pallet

				<ul style="list-style-type: none"> • Cellotape, Paper tape • Ruler, compass • Sculpture • Tools used in sculpting activities: • Clay: The primary material for sculpting, often used for creating models and figures. • Sculpting Tools: These include various tools like wire-end tools, loop tools, and ribbon tools to shape and carve the clay. • Rolling Pin: Used to flatten clay into even slabs. • Stencils: Often used to design multiple patterns and textures on the surface of the model. • Cutting Tools: Knives or specialized clay cutters to cut and shape the clay. • Modeling Tools: Tools with different tips for detailed work, such as adding textures or fine details. • Wire Cutter: A tool with a wire stretched between two handles, used to cut large blocks of clay. • Sponges and Brushes: Used to smooth the surface of the clay • Craft • Scissor • Paper cutter • Multi Coloured papers and White paper • Glitter • Craft tapes • Dead Coloured & Wooden • Paper ribbon • Craft stick • Double sided tape • Yarn • Stapler • Newspaper
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Disability Specialisation: Hearing Impairment
Stage wise essential requirements for assessment, intervention, and pedagogical supports
(Middle and Secondary Stages)

Sl no.	Name of the Lab	Equipment	Tests	Materials and manipulatives
1.	Audiology	<ul style="list-style-type: none"> • Audiometer • Diagnostic Immittance Audiometer 	<ul style="list-style-type: none"> • Speech audiometry test material 	Materials for audiometry
2.	Speech	<ul style="list-style-type: none"> • Speech Buddies • Vaghmi Software • Doctor Speech • Nasometer • Therapy tables with mirror • Software for speech analysis • SPEECHIFI for vocabulary development 	<ul style="list-style-type: none"> • ACSLS-Assessment Checklist for Speech Language Skills • LPT-Linguistic Profile Test • Linguistic Profile Test • 3-D Language Acquisition Test • Picture Articulation Test • SECS Scale of Early Communication Skills for Hearing Impairment children • Speech Intelligibility Scale 	<ul style="list-style-type: none"> • Material for speech teaching and correction • Word lists for articulation correction • Articulation drill books in different Indian Languages • Articulation training resource
3.	Sign Language	SANOKO Sign Lab	SANOKO Sign Test	<ol style="list-style-type: none"> 1. Basic Online Sign Language course ISLRTC 2. Sign Learn APP 3. Indian Sign Language Dictionary (Bi-Lingual-English-Hindi) CBM-Trust & IHRDC-Coimbatore 4. A & B level Sign Language Curriculum by AYJNISD, Mumbai 5. Sign language Manuals by ISLRTC 6. CD 10000 sign videos by ISLRTC
4.	Psychology		<ul style="list-style-type: none"> • Vineland Social Maturity Scale (VSMS), • Developmental Screening Test (DST), • Seguin Form Board Test (SFB), • Gesell's Drawing Test (GDT), • Coloured Progressive Matrices (CPM), • Standard Progressive Matrices (SPM) 	
5.	ICT	<ul style="list-style-type: none"> • Computer • Smartboard 		<ul style="list-style-type: none"> • Captioned materials • AAC materials

		<ul style="list-style-type: none"> • LCD Projector • Speech to Text software • Assistive Listening Device 		
6.	Pedagogy			
a.	Language			<ul style="list-style-type: none"> • Visuals: Chalkboards, posters, flashcards, presentations, textbooks, charts, and infographics • Audio aids: Radios, tape recorders, and CDs • Audio-visual aids: Videos, video clip recordings, movies, documentaries, virtual classes, and language labs • Computer-assisted learning: Pre-recorded DVDs and CDs, online quizzes, books, podcasts, and blog sites • Experiencing stories • Games
b.	Science	<ul style="list-style-type: none"> • print media such as textbook, teachers' manual/handbook, laboratory manual and other print materials, • non-print and digital media such as radio, TV, websites, animations, audios, videos, images, simulations, digital repository, Augmented Reality (AR), Virtual Reality (VR). • Artificial Intelligence (AI) based digital resources and 		<ul style="list-style-type: none"> • Sourcebooks of NCERT/SCERT • Diagrams • Pictures • Models • Barkha Series Videos • Secondary Science Kit (SSK) • NCERT Laboratory Manuals

		<p>Open Educational Resources (OERs) for offline/ online classroom teaching learning reflective journals, charts, 2-D and 3-D models, games, cards,</p> <ul style="list-style-type: none"> • worksheets, • multimedia. 		
c.	Mathematics	<ul style="list-style-type: none"> • Textbooks (Print and Digital) • Work books • Activity Books • Flashcards • Posters • Educational games • Magazines and Periodicals • Teacher Guides • Models • Reference Books • E-resources • Radio • Television • LCD projector • Computer • Social networking • Sites • Blogs • Wikis, • Discussion forum • Mobile learning • E-text • E-content • Virtual reality • OER Study Guides • Internet Resources 		<ul style="list-style-type: none"> • Solid Shapes (Velcro Models) • Tiles • Stamping Containers • Play money • Domino Number • Card Number Cards • Blocks • Dice • Place Value Cards • Clocks • String
d.	PE & Yoga	<ul style="list-style-type: none"> • Heart rate variability equipment • Yoga Mat • Javelin • Shortput • Baton • High jump set • Discuss • Measuring tape 	<ul style="list-style-type: none"> • Yoga breathing test • AAPHRED motor/physical test • Cooper 12 minutes run/walk • J.C.R. fitness test • Harward step test • Metheny Johnson motor educability test • SAI fitness test • Health related fitness test 	<ul style="list-style-type: none"> • Volleyball • Football • Badminton racket • Shuttle cock • Air pump • Dumble • Weight rod • Other sports equipments as per the need and facilities in the playground

		<ul style="list-style-type: none"> • Grip manometer • Spirometer • Weight machine • Waist rotation machine 	<ul style="list-style-type: none"> • Canadian fitness test • BMI measurement fat calculation • Skill Tests • Diet chart • BMI Chart • Stethoscope 	
e.	Art			<ul style="list-style-type: none"> • tools like crayons, pencils, glue sticks, paint brushes • Textured rollers • Scented markers • Scented paints • Height adjustable easel • scissors • Raised line drawing kits. • Non slip mats to stabilize • Painting • Sketch book • cartridge paper A3,A4 • Graphite pencil HB,2B,4B,6B,8B • Eraser, sharpener (Paper cutter) • coloured pencil • watercolors, Poster colours, acrylic colour • Brushes, colour pallet • Cellotape, Paper tape • Ruler, compass For • Sculptor • Clay: Used for modeling and creating sculptures. • Plaster of Paris: Often used for making molds and casts. • Introduction of wood and Stone Carving Tools: Chisels, gouges, and mallets for carving detailed designs. • Introduction of Metal Casting Tools: For working with bronze and other metals, including tools for the lost-wax casting process.

				<ul style="list-style-type: none"> • Wire and Armature Materials: Used to create frameworks for sculptures. • Modeling Tools: Various tools for shaping and detailing clay, such as loop tools, ribbon tools, and wire-end tools. • Cutting Tools: Knives and specialized cutters for precise shaping. • Stencils: Often used to design multiple patterns on the surface of the model. • Smoothing Tools: Sponges, brushes, and other tools to smooth surfaces and add textures. • Molds and Casting Equipment: For creating multiple copies of a sculpture. • Safety Equipment: Gloves, masks, and goggles to protect while working with different materials. • Craft • Scissor • Paper cutter • Multi Coloured papers and White paper • Glitter • Craft tapes • Dead Coloured & Wooden • Paper ribbon • Craft stick • Double sided tape • Yarn • Hard board • Glue gun • Stapler • Newspaper
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Disability Specialization: Intellectual Disability

Stage wise essential requirements for assessment, intervention, and pedagogical supports (Foundational and Preparatory Stages)

Sl. No.	Name of the Resource Room/ Lab	Equipment	Test Materials	Materials and manipulatives
1.	Resource Room (Special Education)	<p>Assistive devices such as Pencil grippers, Engraved pencils, Highlighted lines for writing, Interactive worksheets on computer, Calculators, Stencils.</p> <p>Special seats /chairs/T tables needed for those with ID and motor disability, Adapted furniture, AAC</p> <p>Any device that is essential for the learning of children with special needs</p>	<ul style="list-style-type: none"> • UPANAYAN • Portage guide to early education, • MDPS, • BASIC (M.R) • BASAL (M.R) • FACP, • GLAD • any other Criterion Reference Test materials available and notified by Govt of India. 	<ul style="list-style-type: none"> • Colorful, Nontoxic, Durable, Unbreakable materials used to teach students with Intellectual disability related to concepts e.g. size, shape, color, number, money, time, calendar and seasons. • Models of human body, body parts geographical concepts volcano, mountains and so on (as per the curriculum), Models to teach math concepts, geometry, shapes, square root model, Angels writing model • Graded workbooks for literacy and numeracy, Peg boards, Play dough/clay, Educational Poster/Charts. • Crayons, colored chalk pieces, colour pencils, water colour, drawing sheets, drawing books, felt pens, any material that help in writing skills. • Montessori and other aids to teach numeracy and basic math concepts and multi sensorial experience • Recommended books and guidebooks of all class levels in Foundational, Preparatory level • Adaptive furniture, Play mat,
2.	Resource Room (Inclusive Education)	<p>Assistive devices such as Pencil grippers, Engraved pencils, Highlighted lines for writing, Interactive worksheets on computer, Calculators, Stencils.</p> <p>Special seats /chairs/T tables needed for those with ID and motor disability, Adapted furniture, AAC.</p> <p>Any device that is essential for the learning of children with special needs.</p>		<ul style="list-style-type: none"> • Learning software/ applications e.g. Starfall.com, Jollyphonics.com, Spelling monster, Word wizard for kids, Spelling magic, Spelling bus, Doodle maths • Flash cards e.g. Phonic cards, Vowel cards, Consonant cards, Sight words, story card Wooden cut-outs (Letters, Numbers, Wooden board games (Maze, Join the dots) • Modified lesson plan, Adaptive Furniture, Adaptive keyboard/ mousepad

3.	NIOS Lab	Desirable Multimedia apps and games.		<ul style="list-style-type: none"> • NIOS books sets for OBE-A, B, C Levels, Adapted Models, Charts, Number Boards, Abacus, Adapted Science experiment models. Subject related picture books, Story books for language training
4.	ICT	Computers with internet connections, Software related to academic activities, Software related to recreational activities.		<ul style="list-style-type: none"> • Multi-media aids/games/interactive games and, CDs, Boards/PECS, Educational mobile/web applications
5.	Speech Therapy Room	Basic Speech therapy equipment such as Therapy tables with mirror, Therapy chairs, Table and chair for CP children. Digital recorders		<ul style="list-style-type: none"> • Candle, whistle, straw, Ice cream sticks (of different heights), Picture cards/Story boards, • Language development, workbooks/worksheets, Alphabet/sound charts/phonetic charts • Breathing exercise kits, Picture books, Storybooks/reading materials
6.	Physiotherapy Room	Basic Physio Therapy Equipment such as (Essential) - Bolsters, Balance Board, Corner seat, Modified chairs, (Desirable) -Electrical Stimulator, Overhead Pulley, Ankle Exerciser, Pronator Supinator Unit. Treadmills, Stationary bike, Parallel bars, Orthotics/Prosthetic devices (HKAFO/KAFO)		<p>Toys (used for visual, auditory and tactile materials Therapy ball, Mats/Play mats, Adaptive furniture, Exercise books Educational posters/charts</p>
7.	Occupational Therapy Room	Basic Occupational Therapy materials such as (essential) Sanding unit, Therapy ball, CP chair, Corner chair, Bolster Multi-activity workstation, ADL board, Foot rocker board, Wrist roller, (Desirable) Trampoline		<ul style="list-style-type: none"> • Sensory balls, Slime, Play dough, Tactile materials
8.	Psychology Lab		<ul style="list-style-type: none"> • Psychological Test materials such as VSMS, Bhatia Battery, BKT, SFB, MISIC, RPM, WISCNIEPID 	<ul style="list-style-type: none"> • Psychology charts/Posters, Joysticks, Toys for gaining response and attention. Testing kits/cards

			Indian Test of Intelligence	
9.	Sensory Integration Lab	<ul style="list-style-type: none"> • Trampoline • 		<ul style="list-style-type: none"> • Sensory light tubes, Bubble tubes, Finger-paint, Tracing shapes/sand tray, Sandbox • Clay/play dough/slime, Fidget toys/tools/spinners
10	Yoga			<ul style="list-style-type: none"> • Whistle, Yoga mat, Yoga clothing, Yoga bolsters, Yoga straps, Yoga blanket, Meditation cushion, Scented candles

N.B.: Pedagogical lab: *(The institute can collaborate with the Education department for all pedagogical labs.)*

All the above mentioned Lab and Resource Rooms are required for training students .If the Institute have own school in the same building/premises all the labs have to be available .If the Training Institute and the Special School /Inclusive School are in different building or University having MoU with Special and Inclusive Schools the Training Institute must have the Resource Rooms, ICT Lab, Psychology Lab, Pedagogical Lab and Yoga Room for experiential learning of the students along with all listed above in the School set up .

Disability Specialization: Intellectual Disability

Stage wise essential requirements for assessment, intervention, and pedagogical supports (Middle and Secondary Stages)

Sl. No.	Name of the Resource Room/ Lab	Equipment	Test Materials	Materials and manipulatives
1.	Resource Room (Special Education)	<p>Assistive devices such as Pencil grippers, Engraved pencils, Highlighted lines for writing, Interactive worksheets on computer, Calculators, Stencils.</p> <p>Special seats /chairs/T tables needed for those with ID and motor disability, Adapted furniture, AAC</p> <p>Any device that is essential for the learning of children with special needs</p>	<ul style="list-style-type: none"> • UPANAYAN • Portage guide to early education, • MDPS, • BASIC (M.R) • BASAL (M.R) • FACP, • GLAD • any other Criterion Reference Test materials available and notified by Govt of India. 	<ul style="list-style-type: none"> • Colorful, Nontoxic, Durable, Unbreakable materials used to teach students with Intellectual disability related to concepts e.g. size, shape, color, number, money, time, calendar and seasons. • Models of human body, body parts geographical concepts volcano, mountains and so on (as per the curriculum), Models to teach math concepts, geometry, shapes, square root model, Angels writing model • Graded workbooks for literacy and numeracy, Peg boards, Play dough/clay, Educational Poster/Charts. • Crayons, colored chalk pieces, colour pencils, water colour, drawing sheets, drawing books, felt pens, any material that help in writing skills. • Montessori and other aids to teach numeracy and basic math concepts and multi sensorial experience • Recommended books and guidebooks of all class levels in Foundational, Preparatory level • Adaptive furniture, Play materials
2.	Resource Room (Inclusive Education)	<p>Assistive devices such as Pencil grippers, Engraved pencils, Highlighted lines for writing, Interactive worksheets on computer, Calculators, Stencils.</p> <p>Special seats /chairs/T tables needed for those with ID and motor disability, Adapted furniture, AAC.</p> <p>Any device that is essential for the learning of children with special needs</p>		<ul style="list-style-type: none"> • Learning software/ applications e.g. Starfall.com, Jollyphonics.com, Spelling monster, Word wizard for kids, Spelling magic, Spelling bus, Doodle maths • Flash cards e.g. Phonic cards, Vowel cards, Consonant cards, Sight words, story card Wooden cut-outs (Letters, Numbers, Wooden board games (Maze, Join the dots) • Modified lesson plan, Adaptive Furniture,

				Adaptive keyboard/ mousepad
3.	NIOS Lab	Multimedia apps and games.		<ul style="list-style-type: none"> • NIOS books sets for all levels such as OBE-A, B, C Levels, Secondary and Senior Secondary Books • Adapted Models, Charts, Number Boards, Abacus • Adapted Science experiment models, Subject related picture books, Story books for language training
4.	ICT	Computers with internet connections, Software related to academic activities, Software related to recreational activities.		<ul style="list-style-type: none"> • Multi-media aids/games/interactive games and, CDs, Boards/PECS, Educational mobile/web applications
5.	Speech Therapy Room	Basic Speech therapy equipment such as Therapy tables with mirror, Therapy chairs, Table and chair for CP children. Digital recorders		<ul style="list-style-type: none"> • Candle, whistle, straw, Ice cream sticks (of different heights), Picture cards/Story boards, • Language development, workbooks/worksheets, Alphabet/sound charts/phonetic charts • Breathing exercise kits,
6.	Physiotherapy Room	Basic Physio Therapy Equipment such as (Essential) - Bolsters, Balance Board, Comer seat, Modified chairs, (Desirable) -Electrical Stimulator, Overhead Pulley, Ankle Exerciser, Pronator Supinator Unit. Treadmills, Stationary bike, Parallel bars, Orthotics/Prosthetic devices (HKAFO/KAFO)		<ul style="list-style-type: none"> • Therapy ball, Mats/Play mats, Adaptive furniture, Exercise books • Educational posters/charts
7.	Occupational Therapy Room	Basic Occupational Therapy materials such as (essential) Sanding unit, Therapy ball, CP chair, Corner chair, Bolster Multi-activity workstation, ADL board, Foot rocker board, Wrist roller, (Desirable) Trampoline		<ul style="list-style-type: none"> • Sensory balls, Slime, Play dough, Tactile materials
8.	Psychology Lab		<ul style="list-style-type: none"> • Psychological Test materials such as VSMS, Bhatia Battery, BKT, SFB, MISIC, RPM, WISCNIEPID 	<ul style="list-style-type: none"> • Psychology charts/Posters, Joysticks, Toys for gaining response and attention. Testing kits/cards

			Indian Test of Intelligence	
9.	Sensory Integration Lab	<ul style="list-style-type: none"> • Trampoline 		<ul style="list-style-type: none"> • Sensory light tubes, Bubble tubes, Finger-paint, Tracing shapes/sand tray, Sandbox • Clay/play dough/slime, Fidget toys/tools/spinners
10	Yoga			<ul style="list-style-type: none"> • Whistle, Yoga mat, Yoga clothing, Yoga bolsters, Yoga straps, Yoga blanket, Meditation cushion, Scented candles

N.B.: Pedagogical lab: (The institute can collaborate with the Education department for all pedagogical labs.)

All the above mentioned Lab and Resource Rooms are required for training students .If the Institute have own school in the same building/premises all the labs have to be available .If the Training Institute and the Special School /Inclusive School are in different building or University having MoU with Special and Inclusive Schools the Training Institute must have the Resource Rooms, ICT Lab, Psychology Lab, Pedagogical Lab and Yoga Room for experiential learning of the students along with all listed above in the School set up .

Disability Specialisation: Multiple Disabilities
Stage wise essential requirements for assessment, intervention, and pedagogical supports
(Foundational and Preparatory Stages)

Sl No .	Name of the Lab	Equipment	Tests	Materials and manipulatives
1	Physical Therapy Assessment tools		<ul style="list-style-type: none"> Gross Motor Function Classification Scale GMFCS Functional Mobility scale Manual Ability Scale Quality of Upper Extremity Skills Test (QUEST) ABILHAND-Kids 6-15 years 	Clinical Observation
2	Vision assessment for accessible educational materials (AEM)		<ul style="list-style-type: none"> Functional Vision and Learning Media Assessment (FVLMA) Learning Media Assessment (LMA) Screening Tools Cortical Visual Impairment <p>https://www.teachcvi.net/screening-tools https://www.pathstoliteracy.org/template-functional-vision-assessment-fva-students-cvi/</p>	
3	Speech & Language Assessment tools		<ul style="list-style-type: none"> Communication Function Classification System (CFCFS) Levels Peabody Picture Vocabulary Test Fourth Edition AAC Dynamic Assessment tool MOSAIC – A model of observational Screening for Analysis of Interaction and Communication (free online tool) 	<ul style="list-style-type: none"> Pure Tone Audiometry Tuning Fork Otoscope Spirometer Candle, whistle, straw, Ice cream sticks (of different heights), Picture cards/Story boards, Language development, workbooks/worksheets, Alphabet/sound charts/phonetic charts Breathing exercise kits, Picture books, Storybooks/reading materials
3a			Eating and Drinking Ability Classification System (EDACS)	<ul style="list-style-type: none"> Adapted spoons Adapted nose cups/glass Anatomical toy for training parents on positioning for feeding.
4	Special Education Assessment		<ul style="list-style-type: none"> Functional Assessment checklist for Programming (FACP) The Carolina Curriculum for Infants and Toddlers with Special Needs (CCITSN), Third Edition The Carolina Curriculum for Infants with Special Needs- The Carolina Curriculum for Preschoolers with Special Needs (CCPSN), Second Edition 	

			<ul style="list-style-type: none"> • Oregon project skills inventory (assessment) • INSITE model for assessment and evaluation • Callier Azusa scale (assessment) • Grade level Assessment Device (GLAD) • Functional Assessment Scale • Vineland Adaptive Behaviour scale (VABS) • Vineland Social Maturity Scale 	
2	NIOS Lab		<ul style="list-style-type: none"> • Desirable Multimedia apps and games 	<ul style="list-style-type: none"> • NIOS books sets for OBE-A, B, C Levels, Adapted Models, Charts, Number Boards, Abacus, Adapted Science experiment models. Subject related picture books, Story books for language training
6	ICT			<ul style="list-style-type: none"> • AAC board maker • Audio recorders • Electronic Communication Board – AVAZ (example) • Speech Activated Devices – Text to Speech or Speech to text, predictive text • Big Mac – Switches • Switch Activated Communication Devices - Computers, tablets, or other communication device • Mice – ball mouse... joy sticks, • Interactive White boards or Touch screens • AR or VR tools • FM Systems • Eye tracking devices • Pre-braille tools
7	Physical Therapy Equipment for Intervention			<ul style="list-style-type: none"> • Shoulder wheel • Inclined standing frame • Horizontal Standing frame • Vertical Sanding frame • Therapy ball / Physio ball (with pump) (45 cm, 55, 65 cm) • Therapy ball / Physio ball (75 cm diameter) • Wedge • CP chair with foot height adjustable foot plate • Corner chair with and without pummel • Bolster (Diameter 40cm x 120cm long) • Multi-activity workstation

			<ul style="list-style-type: none"> • ADL board (Buttoning-Unbuttoning board) • ADL board (latch, lock and key board) • Rowing machine • Quadriceps exercise table • Gym kit box • Mushroom peg board • Weighted peg board • Grip exerciser • Supinator-pronator board • Pyramids • Pronator-supinator device (wall mounted) • Weighted cuffs • Rope and pulley • Ankle exercise (unilateral) • Medicine ball • Postural training mirror (with frame) • Foot rocker board • Wrist roller • Ball Pool • Radium Stickers • UV Lights • Wall Mounted Colour Light • Flexible serial Tube Lights • Ball Pool (With Small Plastic Balls) • Tunnel • Elbow Crutches (Large) • Elbow Crutches (Small)
8	Occupational Therapy equipment for intervention		<ul style="list-style-type: none"> • Resonance Board • Prone Wedge • Bolster of two diameters • Standing Frame • Prone Crawler • Reciprocal Walker • Continuous Passive Movement (U/E) (CPM) • Parallel bar (Small Size) • Bean Bag • Corner Chair • Adjustable height and foot rest chairs with supports and wedges • Adjustable Reading Book Stand • Adjustable Lap trays for wheel chairs • Foam wedges – support and stability • Treadmill • Balance Board • Weight machine

			<ul style="list-style-type: none"> • Static Cycle-Upper & Lower both • Wobble Board • Gait Trainers • Parallel Bars • Anterior Walkalator • Posterior Walkalator • Therabands Easy, Mid and Heavy stretch • Cold Pack Unit – 12 Variable Cold Gel Packs • Ankle Exerciser • Pronator Supinator Unit • Therapy Mats • Swings • Sensory and Tactile Mats • Vibrator (Body Massager) • Rope Ladder • Balance Beam • Trampoline
			<ul style="list-style-type: none"> • ADL Training Board Dummy Electric • ADL Training Board Diff. Doors • Dressing Frames (Set) • Door Latch Frame Set • ADL Training: Board – Mech. Activities • Cloth Clips • Dummies for Dressing Skills, Combing activities • Garment with different size buttons • Toys to train shoe lacing • Rocker bottom knife • Swivel spoon, adapted handles with utensils (Detachable) • Pen holder • Reachers • Plate Guard • Adaptive & Assistive Devices kit • Peg Boards • Pop Beads • Clay Dough • Little Bigger Blocks • Coin Box (Hundi) • Soft Ball • Hand Exerciser • Coordination Electronic Board • Magnetic Peg Board • Little Bigger Blocks • Checker Board-Arm & Shoulder

			<ul style="list-style-type: none"> • Finger Extension Remedial Board • Sand And Water Trays • Balls (Basket & Volley Ball) • Wooden board with 50 holes and 20 rust free galvanized rods • Durable foam-board No. cards and symbols cards • Specially designed beads in 6 colours (in large size and small size) • Educational water proof color chart of surroundings. Etc. • 1 Flash card holder (New Design) 91 • Education Pictures card and work card kits (7 water proof pictures cards & foam board matching world card in each kit) like for transport, playtime, round me • Clock face stamps on teakwood base small, medium, large oval • Stamps on vegetables on specially designed colored base • Stamps of fruits on special base • Stamps on wild animals on special • Stamps on domestic animals on special base • Stamps on transport on special base • Wooden number strip (1-100) and display folder • Education wooden number cards for numbers (1-100), symbols etc. • Day birdie (A puzzle to learn the days of the week) • Grown plant (to learn parts of the plant and how they grow) • Handprints (to learn Nos. 1-5) • Footprints (to learn Nos. 11-20) • Odd and even duck (to introduce odd and even nos. 1-10) • Lacing kit (3 shapes with eyelets and laces for motor control)
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			<ul style="list-style-type: none"> • Footsteps (20 shapes with eyelets and laces for motor control) • Festivals a story sequence puzzle (Christmas) Festivals A story sequence puzzle (Diwali), Festival A Story sequence/Puzzle • Seasons (round the year) Kit 1.1 colored chart of summer, 1 holders, 15 work cards, kit 2.1 colored chart of winter • What we wear - 25 Picture cards of clothes, 25 word cards of clothes, 25 word cards of helping words. • Daily living adaptation kit (Samples of 22 items of daily living adapted to suit the requirements of the mentally challenged)
9.Pedagogy			
a.	Language		<ul style="list-style-type: none"> • Large Print • Story telling props • Sand tray-Box • Grammer learning kits – verbs adjectives. Article, pronoun, singular, plural, • Tactile Punctuation cards • Tactile story books. • raised line foundation books • Tactile alphabet – sand paper... letters • Miniature objects (people, place, animals, • Picture exchange communication systems (PECS), communication boards, symbol cards, and visual schedules. • Objects of References • Calendar Systems. - Object/Picture/Print/Braille
b.	Science		<ul style="list-style-type: none"> • Calendar Systems. - Object/Picture/Print/Braille • Science Activity sorting kit • Solar UV Beads • Classification flash cards or miniature objects- Living/Non-Living, Plant/Animal, Vertebrate/Invertebrate • Animal species – miniature • Leaf flash cards

			<ul style="list-style-type: none"> • Puzzles of solar system • 3-D Solar system – wooden • Science kit for experiments • STEM project DIY kits. • Magnification tools like telescoping monocular
c.	Mathematics		<ul style="list-style-type: none"> • Calendar Systems. - Object/Picture/Print/Braille • Counting blocks • Numeral Cards • Spindle box • Number Rods • Tactile number cards • Number Line • Abacus • Taylor frame • Talking calculator • Raised line Geometry kits • talking thermometer • tactile wall clock • Weighing Scale • Measuring sticks • Talking thermometer • Mock coins and notes • 3D shapes like cones, spheres, and cubes. • Strung beads or blocks (manipulable) • Hundred board chips or tiles • Large number cards • Snake and Ladder games. • Circular pieces divided into fractions. • geometric shapes (circles, triangles, quadrilaterals, and polygons • counters and beads with mancala • Geometric solids • Geometric sticks of varying lines, angles and colors • Trinomial Cube
d.	PE & Yoga		<ul style="list-style-type: none"> • Yoga Mat – Non slip • Bolsters and Pillows • Resistance bands • Yoga straps for limited range of movements • Adaptive Yoga Chair • Foam blocks and props • Weighted blankets and Wraps • Stability ball (peanut ball) • Beep balls

			<ul style="list-style-type: none"> • Textured balls • Balance board or discs • Sensory stepping/navigation blocks. • Lighter and easy to grip bats and rackets • Helmets • Protective gears like harness or safety straps • Ramps for bowling • Adapted Swings
e.	Art		<ul style="list-style-type: none"> • Grip aids and easy grip tools like crayons, pencils, glue sticks, paint brushes • Mouth sticks or Head band paint brush grip • Textured rollers • Scented markers • Scented paints • Height adjustable easel • Child friendly/adaptive scissors • Raised line drawing kits. • Non slip mats to stabilize • Floor basketball hoop (wheelchair access) • Adapted musical instruments.

Disability Specialisation: Multiple Disabilities
Stage wise essential requirements for assessment, intervention, and pedagogical supports
(Middle and Secondary Stages)

Sl No.	Name of the Lab Assessment Tools	Tests	Materials and manipulatives
1	Physical Therapy Assessment tools	Gross Motor Function Classification Scale GMFCS	Clinical Observation
		Functional Mobility scale	Clinical Observation
		Manual Ability Scale	
		Quality of Upper Extremity Skills Test (QUEST)	
		ABILHAND-Kids 6-15 years	
2	Vision assessment for accessible educational materials (AEM)	Functional Vision and Learning Media Assessment (FVLMA)	
		Learning Media Assessment (LMA)	
		Screening Tools Cortical Visual Impairment https://www.teachcvi.net/screening-tools https://www.pathstoliteracy.org/template-functional-vision-assessment-fva-students-cvi/	
3	Speech & Language Assessment tools	<ul style="list-style-type: none"> • Communication Function Classification System (CFCS) Levels • Peabody Picture Vocabulary Test Fourth Edition • AAC Dynamic Assessment tool • MOSAIC – A model of observational Screening for Analysis of Interaction and Communication (free online tool) 	<ul style="list-style-type: none"> • Pure Tone Audiometry • Tuning Fork • Otoscope • Wind up toys • Spiro meter • Flash cards • Word less Picture book • Candle, whistle, straw, Ice cream sticks (of different heights), Picture cards/Story boards, • Sentence strip • Language development, workbooks/worksheets, Alphabet/sound charts/phonetic charts • Breathing exercise kits, Picture books, Storybooks/reading materials • Adapted cups • Adapted plates • Anatomical toys for training parents on positioning, seating for feeding routines • Play house
4	Special Education Assessment	<ul style="list-style-type: none"> • Eating and Drinking Ability Classification System (EDACS) • INSITE model for assessment and evaluation • Callier Azusa scale (assessment) • Grade level Assessment Device (GLAD) 	

		<ul style="list-style-type: none"> • Functional Assessment Scale • Vineland Adaptive Behaviour scale (VABS) • Vineland Social Maturity Scale • Self-Determination Scale 	
	NIOS Lab	<ul style="list-style-type: none"> • Desirable Multimedia apps and games • Equipment for practical-Human Ecology and Family Science practicals – cooking, baking, induction stove etc. • Computer lab for data entry 	Textbooks Multi media – PPT for teaching <ul style="list-style-type: none"> • Adapted Models, Charts, Number Boards, Qwerty boards, Adapted Science experiment models. Subject related picture books, Story books for language training • Grammar workbooks
5	ICT		<ul style="list-style-type: none"> • AAC Speech Generating Devices • Screen Readers • Refreshable braille • Eye-gaze systems • Switch Activated devices • Text to Speech Software • Voice recognition software • Adaptive Keyboards: • Alternative Mice: Trackballs, joysticks, or touchpads • Touchscreens: Tablets and touchscreen monitors that • Switch Interfaces: connection of adaptive switches to computers or tablets, enabling students to operate software and devices. • Interactive White Boards
6	Physical Therapy Equipment for Intervention		<ul style="list-style-type: none"> • Shoulder wheel • Inclined standing frame • Horizontal Standing frame • Vertical Sanding frame • Therapy ball / Physio ball (with pump) (45 cm, 55, 65 cm) • Therapy ball / Physio ball (75 cm diameter) • CP chair with foot height adjustable foot plate • Adapted try cycles • Corner chair with and without pommel • Multi-activity workstation • Rowing machine • Quadriceps exercise table • Gym kit box • Mushroom peg board • 1 Weighted peg board • Grip exerciser • Supinator-pronator board

			<ul style="list-style-type: none"> • Pronator-supinator device (wall mounted) • Weighted cuffs • Rope and pulley • Ankle exercise (unilateral) • Medicine ball • Postural training mirror (with frame) • Foot rocker board • Wrist roller • Ball Pool • Radium Stickers
7	Occupational Therapy equipment for intervention		<ul style="list-style-type: none"> • Standing Frame • Prone Crawler • Reciprocal Walker • Continuous Passive Movement (U/E) • Elbow Crutches (Large) • Elbow Crutches (Small) • Bean Bag • Adjustable height and foot rest chairs with supports and wedges • Adjustable Reading Book Stand • Adjustable Lap trays for wheel chairs • Foam wedges – support and stability • Treadmill • Weight machine • Static Cycle-Upper & Lower both • Wobble Board • Gait Trainers • Parallel Bars • Anterior Walkalator • Posterior Walkalator • Therabands Easy, Mid and Heavy stretch • Cold Pack Unit – 12 Variable Cold Gel Packs • Ankle Exerciser • Pronator Supinator Unit • Therapy Mats • Swings • Sensory and Tactile Mats • Rope Ladder • Balance Beam • Trampoline with grip bar
	Quality of Life		<ul style="list-style-type: none"> • ADL Training Board • Dressing Frames (Set) • Door Latch Frame Set • ADL Training: Board – Mech. Activities

			<ul style="list-style-type: none"> • Cloth Clips • Swivel spoon, adapted handles with utensils (Detachable) • Pen holder • Reachers • Adaptive & Assistive Devices kit • Soft Ball • Hand Exerciser • Coordination Electronic Board
8	Pedagogy		
a.	Language		<ul style="list-style-type: none"> • Large Print • Braille Print • Audio enabled teaching learning materials • Magnification tool • Magnification software • Learning Media Assessment determines to access tools
b.	Science		<ul style="list-style-type: none"> • beakers, flasks, and test tubes should have large, easy-to-grip handles or adaptive holders • tactile markings (e.g., raised dots or Braille) on lab equipment like rulers, scales, and graduated cylinders • Modified ergonomic tools, - pipettes with larger handles, adaptive scissors, or tweezers, that are easier to grasp and control. • Stabilizing aids like clamps, vices, or suction-based equipment holders to help secure tools and materials in place. • Calendar Systems. - Print/Braille • Tactile or audio enable measuring lab equipment • Goose neck Lights • Adapted Science lab equipment • Solar UV Beads • Accessible labs surfaces – benches/seats • Height adjusting washing area in the lab. • Adapted tools for science experiments.

			<ul style="list-style-type: none"> • Adaptive Software and Virtual Labs • Tactile materials • Sensory friendly lab • Digital Lab instruments with audio feedback - thermometers, balances, or timers • Color coded equipment • Slip-resistant floors
c.	Mathematics		<ul style="list-style-type: none"> • Abacus • Taylor frame • Talking calculator • 3 D models – concrete or virtual to manipulate • Magnification tool • Magnification software • Raised line Geometry kits • Raised line graph paper • Braille math tools • talking thermometer • Weighing Scale -Talking scales • Measuring sticks • Large key calculator • Trinomial Cube • Tablet with Math Apps • Virtual online tools that stimulate physical manipulation • Math software – example Geogebra • Digital Stylus and Tablet
d.	PE & Yoga		<ul style="list-style-type: none"> • Yoga Mat – Non slip • Bolsters and Pillows • Resistance bands • Yoga straps for limited range of movements • Adaptive Yoga Chair • Foam blocks and props • Weighted blankets and Wraps • Stability ball (peanut ball) • Beep balls • Textured balls • Balance board or discs • Sensory stepping/navigation blocks. • Lighter and easy to grip bats and rackets • Helmets • Protective gears like harness or safety straps • Ramps for bowling • Adapted Swings

e.	Art		<ul style="list-style-type: none"> • Grip aids and easy grip tools like crayons, pencils, glue sticks, paint brushes • Mouth sticks or Head band paint brush grip • Textured rollers • Scented markers • Scented paints • Height adjustable easel • adaptive scissors • Raised line drawing kits. • Non slip mats to stabilize • Floor basketball hoop (wheelchair access) • Adapted try-cycles or cycles • Adapted musical instruments.
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Disability Specialization: Specific Learning Disability
Stage wise essential requirements for assessment, intervention, and pedagogical
supports
(Foundational and Preparatory Stages)

Sr. No.	Name of the Resource Room/ Lab	Equipment	Test Materials	Materials and manipulatives
1.	Psychology Lab	<ul style="list-style-type: none"> • Wooden screens • Stop watch • Computer 	<ul style="list-style-type: none"> • Behaviour Checklist for Screening the Learning Disabled (BCSLD) • Diagnostic Test of Learning Disability (DTLD) • Diagnostic Test of Reading Disorders (DTRD) • NIMHANS – SLD Index • Grade Level Assessment Device (GLAD) • Woodcock Johnson – Achievement (WJ-Ach) • Woodcock Johnson – Cognitive (WJ- Cog) • Wide Range Achievement Test 5 (WRAT 5) • Wechsler Intelligence Scale for Children (WISC) – V • Coloured Progressive Matrices (CPM) • NIEPID Indian Test of Intelligence • Dyslexia Assessment in Languages of India (DALI) – JST • Aston Index • Comprehensive Test of Phonological Processing (CTOPP) 	
2	Language Lab	Computer	<ul style="list-style-type: none"> • Curriculum based assessment • Curriculum based measurements • DIBELS • NIPUN 	<ul style="list-style-type: none"> • Alphabet cards • Number cards • Phonics cards • Sand tray • Wooden letters • Picture books • Picture charts • Vocabulary cards • Graded reading books • Set of graphic organisers • Textbooks (any one board) • Language games

				<ul style="list-style-type: none"> • Word walls • Sound walls • Websites: Starfall.com, Jollyphonics.com, Spelling monster, Word wizard for kids, Spelling magic, Spelling bus, Jaadui Pitara
3.	Mathematics Lab		<ul style="list-style-type: none"> • Curriculum based assessments • Curriculum based measurements • NIPUN 	<ul style="list-style-type: none"> • Wooden letters and numbers • Geometry box • Base ten blocks • Cuisenaire rods • Fractional discs • Napier strips • Abacus • Manipulative blocks • Blocks with Numbers and Dots • Graduated Number Chart • Websites: Jaadui Pitara, Mathgames, Doodle maths • Maths text books and workbooks
4.	NIOS Lab	Multimedia apps and games		<ul style="list-style-type: none"> • NIOS books sets for OBE-A, B, C Levels • Adapted Models, Charts, Number Boards, Abacus, • Adapted Science experiment models. • Subject related picture books
5.	ICT Lab	Computers with internet connections, Software related to academic activities, Software related to recreational activities		<ul style="list-style-type: none"> • Multi-media aids/games/interactive games and, CDs, Educational mobile/web applications
6.	Lab for fine motor development			<ul style="list-style-type: none"> • Clay dough • Pencil / pen grips • Soft ball • Lacing board • Cloth clips • Peg boards • Book Holder • Art and craft material • Tracing tools • Sand tray • Fidget toys/tools/spinners
7.	Yoga			<ul style="list-style-type: none"> • Whistle, Yoga mat, Yoga clothing, Yoga bolsters, Yoga straps, Yoga blanket, Meditation cushion

N.B.: Pedagogical lab: (The institute can collaborate with the Education department for all pedagogical labs.)

All the abovementioned Lab and Resource Rooms are required for training students. If the Institute have own school in the same building/premises all the labs have to be available. If the Training Institute and the Inclusive School/ Alternative School are in different building or University having MoU with Inclusive Schools/ Alternative Schools, the Training Institute must have the Resource Rooms, ICT Lab, Psychology Lab, Pedagogical Lab and Yoga Room for experiential learning of the students along with all listed above in the school set up.

Disability Specialization: Specific Learning Disability
Stage wise essential requirements for assessment, intervention, and pedagogical
supports
(Middle and Secondary Stages)

Sr. No.	Name of the Resource Room/ Lab	Equipment	Test Materials	Materials and manipulatives
1.	Psychology Lab	<ul style="list-style-type: none"> • Wooden screens • Stop watch • Computer 	<ul style="list-style-type: none"> • NIMHANS – SLD Index • Woodcock Johnson – Achievement (WJ- Ach) • Woodcock Johnson – Cognitive (WJ- Cog) • Wide Range Achievement Test 5 (WRAT 5) • Wechsler Intelligence Scale for Children (WISC) – V • Wechsler Adult Intelligence Scale (WAIS) • Coloured Progressive Matrices (CPM) • Standard Progressive Matrices (SPM) • NIEPID Indian Test of Intelligence • Dyslexia Assessment in Languages of India (DALI) – MST • Aston Index 	
2	Language Lab	Computer	<ul style="list-style-type: none"> • Curriculum based assessment • Curriculum based measurements • DIBELS 	<ul style="list-style-type: none"> • Vocabulary cards • Spelling cards • Graded reading books • Reading material of different genre • Charts of various reading, spelling, writing strategies • Set of graphic organisers • Self-monitoring checklists for reading and writing • Textbooks (any one board)
3.	Mathematics Lab		<ul style="list-style-type: none"> • Curriculum based assessments • Curriculum based measurements 	<ul style="list-style-type: none"> • Geometry box • Base ten blocks • Cuisenaire rods • Fractional discs • Napier strips • Abacus • Manipulative blocks

				<ul style="list-style-type: none"> • Graduated Number Chart • Maths text books and workbooks • Charts of maths strategies • Checklists for Self-monitoring
4.	NIOS Lab	Multimedia apps and games		<ul style="list-style-type: none"> • NIOS books sets for OBE-A, B, C Levels • Adapted Models, Charts, Number Boards, Abacus, • Adapted Science experiment models. • Subject related picture books
5.	ICT Lab	Computers with internet connections, Software related to academic activities, Software related to recreational activities		<ul style="list-style-type: none"> • Multi-media aids/games/interactive games and, CDs, Educational mobile/web applications
6.	Lab for fine motor development			<ul style="list-style-type: none"> • Pencil / pen grips • Soft ball • Book Holder • Fidget toys/tools/spinners
7.	Yoga			<ul style="list-style-type: none"> • Whistle, Yoga mat, Yoga clothing, Yoga bolsters, Yoga straps, Yoga blanket, Meditation cushion

N.B.: Pedagogical lab: *(The institute can collaborate with the Education department for all pedagogical labs.)*

All the abovementioned Lab and Resource Rooms are required for training students. If the Institute have own school in the same building/premises all the labs have to be available. If the Training Institute and the Inclusive School/ Alternative School are in different building or University having MoU with Inclusive Schools/ Alternative Schools, the Training Institute must have the Resource Rooms, ICT Lab, Psychology Lab, Pedagogical Lab and Yoga Room for experiential learning of the students along with all listed above in the School set up .

List of Special Equipment Needed to Offer ISITEP (Visual Impairment) any/all Stages of Education

1. Braille Reading Writing and Production Equipment

- a. Braille (1 for every 5 students)
- b. Braille slate of different types & Stylus of different styles (same numbers as number of sanctioned intake)
- c. Pocket Frame of different sizes (same numbers as number of intake)
- d. Low speed/small scale Braille embosser (1 No.)
- e. Refreshable Braille Display (1 No.)
- f. Tactile image enhancer (1 No.)
- g. Thermoforming machine (1 No.)
- h. Braille learning plates/boards (English and other Indian languages) (1 for every 5 students)
- i. Braille learning cube (2 for every 5 students)
- j. Braille learning blocks (2 for every 5 students)

2. Mathematics Devices

- a. Spur wheel (1 for every 5 students)
- b. Ball Frame and Abacus (same numbers as number of sanctioned intake)
- c. Taylor Frame of different sizes (same numbers as number of sanctioned intake)
- d. Tactile Geo Board (1 for every 5 students)
- e. Tactile Geometry kit (2 for every 5 students)
- f. Talking calculator (1 for every 5 students)
- g. Tactile measuring tape of different sizes (2 for every 5 students)
- h. Tactile weighing machine (1 No.)
- i. Talking thermometer (1 No.)
- j. Braille watch/clock (1 No.)
- k. Talking watch (1 No.)
- l. Tactile weighing machine (1 No.)
- m. Fraction Disc (magnetic) (1 No.)
- n. Braille Scales of different measurement (1 No. each type)
- o. Algebra and arithmetic types (100 each type per sanctioned intake)

Equipment in Mathematics Laboratory (in Tactile form)

- I. Pattern Making Triangle
- II. Interactive Whiteboards/Digital Boards
- III. Counting Marbles
- IV. Solid Shapes Wooden
- V. Solid Shapes Plastic
- VI. Skip Counting Board
- VII. Geometrical instruments
- VIII. Meter Tape
- IX. Counting Grid
- X. Cubes

- XI. Measuring Container
- XII. Chart Big and small depicting sample date

3. Science Equipment

- i. Non-slip Mats (one per table)
- ii. Science Tactile kit (2 sets per institute)
- iii. Tactile diagram set of NIEPVD (2 sets per institute)
- iv. Tactile Image Creator (1 No.)
- v. Magnifying Devices (2 glasses of every +2 dioptre)
- vi. Safe Cylinders (1 No.)
- vii. Talking Blood Glucose Meter (1 No.)
- viii. Talking Blood Pressure Machine (1 No.)
- ix. Talking Interferential Therapy (IFT) Machine (1 No.)
- x. Talking Lab Quest- Data Collection Tool (1 No.)
- xi. Hand-held Magnifiers (2 glasses of every +2 dioptre)
- xii. Cut-resistant Gloves (1 for each student)
- xiii. Measurement Devices (1 for each student)
- xiv. Vernier Lab Pro Interface (1 for each student)
- xv. Temperature Probe (1 for each student)
- xvi. Ohaus Scout- Pro Portable Digital Scale (1 No.)
- xvii. BRIGHT Atom Kit (1 No.)
- xxviii. Molecular Model Set (1 No.)
- xix. Auto-repeating Manual Pipette (2 for every 5 sanctioned seats)
- xx. Stirring Hotplate (2 for every 5 sanctioned seats)
- xxi. DNA Twist model (2 for every 5 sanctioned seats)
- xxii. Basic Tactile Anatomy Atlas (2 for every 5 sanctioned seats)
- xxiii. Basic Science Tactile Graphics (2 for every 5 sanctioned seats)
- xxiv. Life Science Tactile Graphics (2 for every 5 sanctioned seats)
- xxv. Sense of Science: Plants (2 for every 5 sanctioned seats)
- xxvi. Sense of Science: Animals (2 for every 5 sanctioned seats)
- xxvii. Periodic Table of the Elements Reference Chart and Booklet (1 for every 5 sanctioned seats)
- xxviii. Tactile Vision Graphics (1 for every 5 sanctioned seats)
- xxix. Azer's Interactive Periodic Table Study Set (1 for every 5 sanctioned seats)
- xxx. Sense of Science: Astronomy (1 for every 5 sanctioned seats)
- xxxi. Liquid Level Indicator (1 No.)
- xxxii. Video Microscope (1 No.)
- xxxiii. Talking digital thermometer (1 No.)

4. Low Vision Devices

- a. Magnifier- Handheld, Head mounted, neck mounted, scale magnifier, page magnifier, dome magnifier, illuminated, adjustable of different dioptre (+16D, +20D, +24D, +28D): 2 glasses of every +2 dioptre
- b. Telescope (1 No.)
- c. Spectacles (2 glasses of every +2 dioptre)
- d. Hat
- e. Reading stand (2 Nos.)
- f. Writing stands (2 Nos.)

- g. Writing frame/Typoscope (5 Nos.)
- h. CCTV for Low vision (1 No.)
- i. Computer with magnification and screen reading software (5 Nos.)
- j. Large print materials as per needs
- k. Large print key board (2 Nos.)
- l. Felt pen/Bold Pen/Sketch Pen as per needs
- m. Binoculars (2 Nos.)
- n. Adjustable Furniture as per needs
- o. Dark Margin Page as per needs
- p. Large Black Page as per needs
- q. Highlighter as per needs
- r. Colourful Chalk as per needs
- s. Lamp as per needs
- t. Thick Page as per needs
- u. Low Vision Assessment Kits (2 Nos.)
- v. Dark Pencil as per needs
- w. Vision Stimulation Kit (2 Nos.)
- x. Reading Aids as per needs
- y. Black, Green and White Board as per needs

5. Orientation and Mobility Devices

- a. Long Cane (1 for each student)
- b. Folding Cane (1 for each student)
- c. Electronic Cane/Smart Cane (1 for each student)
- d. Blind fold (1 for each student)
- e. Tactile/ Raised mobility Map as per needs
- f. Auditory mobility Map as per needs

6. Sensory Training Kit

As per needs

- a. Tactile Map
- b. Tactile diagram
- c. Auditory Map
- d. 3D Model
- e. 2D Model
- f. Peg board
- g. Sound producing Stuffed Models of animals and birds
- h. Recorded sounds of various birds and animals

Items for sensory stimulation (as per needs)

Auditory	Olfactory	Gustatory	Tactile	Kinesthetic	Vision
Bell	Perfume	All eatable	Cloth	Stair	Diagram
Ring	Petroleum	items	Page	Strings	Chart
Anklets	Cereals	Sweets	Door mats	Spring	Figure
Sand ball	Masala/spices	Salty	Carpets	Ointment	Objects
Wooden	Grain	Bitter	Texture	Soil	Photo
hollow box		Spicy		Grass	Image
		Sour		Sand	

7. Devices to Prepare Tactile Diagrams and maps

- a. Large Print Maps (Physical and political)
- b. Tactile/ Raised Map (Physical and political)
- c. Tactile physical map of India, Asia and the world
- d. Tactile Relief map of India showing rivers and mountains
- e. Tactile Globe small and big
- f. Tactile and auditory Compass
- g. 3 dimensional tactile models of various environmental objects, buildings and vehicles

Note: It is desired that a two-dimensional tactile diagram is also representation of each three-dimensional model is available with the Institution implementing ISITEP (Visual Impairment)

8. Recreation & Leisure activities

- a. Chess board (adapted) - 2 Nos.
- b. Ludo board (adapted) with dice - 2 Nos.
- c. Snake and Ladder with dice - 2 Nos.
- d. Carrom board (adapted) - 2 Nos.
- e. Playing Cards (adapted) - 5 Nos.
- f. Draught Board - 2 Nos.
- g. Scrabble board - 2 Nos.
- h. Cricket sound ball - 10 Nos.

9. Others equipments

- a. DAISY Players (2 Nos.)