



# **Diploma in Education-Special Education (Hearing Impairment)**

**D.Ed.Spl.Ed. (HI)**

**July, 2021**

**(w.e.f. 2021-22)**

**REHABILITATION COUNCIL OF INDIA**

*(Statutory Body of the Ministry of Social Justice & Empowerment)*

Department of Empowerment of Persons with Disabilities (Divyangjan)

Government of India

B-22, Qutab Institutional Area

New Delhi – 110 016

[www.rehabcouncil.nic.in](http://www.rehabcouncil.nic.in)

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training programmes in the form of Continuous Rehabilitation Education (CRE) is decided by the RCI.

### **16.0 Minimum Requirements for Practice Teaching Schools Infrastructure**

- 1) Special school with a minimum of 75 students with hearing impairment varying in grades and age groups for exposure of student trainees for early intervention, preschool and elementary classes. In addition MOU could be signed with other special centres/schools and inclusive schools in nearby areas for practicals if the special school has fewer children.
- 2) Classroom with group amplification system/ children appropriately fitted with individual hearing aids.
- 3) Classrooms well equipped with appropriate furniture, teaching aids, black board, proper cupboards, shelves etc.
- 4) One sound treated audiometric assessment room with necessary equipments.
- 5) Noise-free room for speech therapy with necessary equipment, furniture and therapy material.
- 6) Adequate drinking water and disabled friendly toilets
- 7) Play ground with adequate indoor and outdoor play equipments
- 8) Multipurpose hall for celebrations, functions, parent meeting etc.
- 9) Trained teachers - D.Ed.Spl.Ed/B.Ed.Spl.Ed (HI) as per State govt. requirements
- 10) Arts and crafts teachers as per State govt. Requirements.

### **17.0 Calculation of total number of hours and marks per year:**

10 academic months per year - 10 months X 4 weeks = 40 weeks/year

Hours per week = 30 hours. (Mon.-Fri.=6 hrs per day x 5=30 hrs )

Total academic hours: = 40 weeks X 30 hours/week

= 1200 hours per academic year

= 2400 hours for 2 yrs.

Total marks for Theory & Practical: =

-Theory - 450 marks per academic year

- 900 marks for both the years

- Practical: 750 marks per academic year

  
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- 1500 marks for both the years.

First semester: **Theory**, 3 Courses, - 225 marks; **Practical** - 375 marks  
 Second semester: **Theory**, 3 Courses - 225 marks; **Practical** - 375 marks  
 Third semester: **Theory**, 3 Courses - 225 marks; **Practical** - 375 marks  
 Fourth semester: **Theory**, 3 Courses - 225 marks; **Practical** - 375marks

### 18.0 Scheme of courses (Theory and Practical) for both the years:

Courses	Title	Hours & credits	Marks
<b>Core courses</b>			
1	Introduction to Disabilities	75 (05)	75
2	Child development and Learning	75(05)	75
3	Education in the emerging Indian society and school administration	75(05)	75
4	Inclusive Education	75 (05)	75
5	Family, Community and the child Deaf & Hard of Hearing	75 (05)	75
<b>Disability Specific courses</b>			
5	Education of children with hearing and speech disability	75 (05)	75
6	Language and communication	75 (05)	75
7	Fundamentals of Hearing, Deafness and Audio-logical Management	75 (05)	75
8	Fundamentals of Speech and Speech Teaching	75 (05)	75
9	Curricular Strategies & Adaptations of lessons for children with hearing impairment	75 (05)	75
<b>School Subjects (Content Cum Methodology)</b>			
11	Content and methodology of teaching Science & Mathematics	75 (05)	75
12	Content and methodology of teaching Social Science	75 (05)	75



### Practical Work

- School visits
- Observation of lessons, Report writing, Teaching practical (disability & non disability area)
- Communication options (Oralism/Educational Bi-lingualism including ISL/Total Communication)
- Skill development (Study of Grammar, Text adaptation, Introduction to Indian Sign System( ISS), Indian Sign Language (ISL) Finger spelling ( FS) , Community based rehabilitation (CBR)
- Clinical practicum (Audiology, Speech, Psychology)
- Content test (text books from I to VIIISTD.)
- Full time teaching practice

### Full time teaching practice

- In specials school for the hearing impairment &
- Inclusive set ups with children with hearing and speech disabilities.

*Note: A student-trainee will be allowed to appear for the final theory as well as the practical examinations only after he/she has produced the certificate of completion of 2 weeks of full time teaching practice from the school authority as well as the training coordinator of the course.*

### 19.0 FIRST YEAR -THEORY Programme Structure –

Total 6 Courses: 2 Core& 4 Disability specific

Sl.No.	Course No.	Title	Theory Hrs. & credits	Internal Marks	Final External Exam.	Total Marks
<b>Common Courses</b>						
1.	I	Introduction to Disabilities	75 (05)	30	45	75
2.	IV	Child development and Learning	75(05)	30	45	75
<b>Disability Specific Courses</b>						
3.	II	Fundamentals of Hearing, Hearing Impairment & Audio-logical Management	75(05)	30	45	75

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4.	III	Language and Communication	75(05)	30	45	75
5.	V	Fundamentals of Speech and Speech Teaching	75(05)	30	45	75
6.	VI	Curricular Strategies and Adaptations for children with hearing impairment Education of children with hearing and speech disability	75(05)	30	45	75
		<b>Total</b>	<b>450 Hrs</b>	<b>180</b>	<b>270</b>	<b>450 marks</b>

### SECOND YEAR -THEORY Programme Structure –

**Total 6 Courses: 3 Core, 1Disability specific &2 Content cum methodology of school subjects**

SLNo.	Course No.	Title	Theory Hrs.	Internal Marks	Final External Exam.	Total Marks
<b>Core Courses</b>						
1.	VII	Education in the emerging Indian society and school administration	75 (05)	30	45	75
2.	X	Inclusive education	75(05)	30	45	75
3.	XI	Family, Community and the children with hearing impairment	75 (05)	30	45	75
<b>Disability Specific Courses</b>						
4.	VIII	Education of Children with hearing impairment	75 (05)	30	45	75
<b>School Subjects (Content cum Method)</b>						
5.	IX	Content and Methodology of Teaching Science and Mathematics	75 (05)	30	45	75
6.	XII	Content and Methodology of Teaching Social Science	75 (05)	30	45	75
		<b>Total</b>	<b>450 hrs</b>	<b>180</b>	<b>270</b>	<b>450 marks</b>

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**Semester wise- 1<sup>st</sup> year**

**1<sup>st</sup> Semester Theory & Practical**

Sl no.	Title	Theory Hrs.& credits	Internal Marks	Final Written Exam.	Total Marks
1.	Introduction to Disabilities	75 (05)	30	45	75
2.	Fundamentals of Hearing, Hearing Impairment & Audio-logical Management	75(05)	30	45	75
3.	Language and Communication	75(05)	30	45	75
4.	Practical	375(15)	225	150	375

**2<sup>nd</sup> Semester – Theory & Practical**

Sl no.	Title	Theory Hrs. & credits	Internal Marks	Final Written Exam.	Total Marks
1.	Child development and learning	75 (05)	30	45	75
2.	Fundamentals of Speech and Speech Teaching	75(05)	30	45	75
3.	Curricular strategies and adaptations of lesson for Children	75 (05)	30	45	75
4.	Practical	375(15)	225	150	375

**Distribution of hours and credits per course**

Each Course	Item wise Hours for work	Total hours	Credits	Total Credits Per year

  
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Per Course	Lectures : 50 hrs Tutorials : 10 hrs Library time : 05 hrs Assignments And Discussions : 10 hrs	75 (05)	5	30 (For 6 theory Courses of the first semester)
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*(Tutorials and discussions may be held in small groups as per the need)*

**Semester wise – 2<sup>nd</sup> year**  
**3<sup>rd</sup> Semester -Theory & Practical**

Sl no.	Title	Theory Hrs.	Internal Marks	Final Written Exam.	Total Marks
1.	Education in the emerging Indian society and school administration	75(05)	30	45	75
2.	Education of Children with hearing impairment	75(05)	30	45	75
3.	Content and methodology of teaching Science and Mathematics	75(05)	30	45	75
4.	Practical	375(15)	225	150	375

**4<sup>th</sup> Semester – Theory & Practical**

Sl no.	Title	Theory Hrs.	Internal Marks	Final Written Exam.	Total Marks
1.	Inclusive education	75(05)	30	45	75
2.	Family, Community and the children with hearing impairment	75(05)	30	45	75
3.	Content and methodology of teaching Social Science	75(05)	30	45	75
4.	Practical	375(15)	225	150	375

**Distribution of hours and credits per course**

Each course	Item wise Hours for work	Total hours	Credits	Total Credits Per year
Per course	Lectures : 50 hrs	75	(05)	30

  
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Tutorials : 10 hrs			(For 6 theory
Library time : 05 hrs			Courses of the first
Assignments And			semester)
Discussions : 10 hrs			

*(Tutorials and discussions may be held in small groups as per the need)*

## 20.0 PROGRAMME STRUCTURE AND EVALUATION SCHEME FOR PRACTICAL FOR BOTH THE YEARS

Total Marks: 1500

Practical Area	Title	Hrs.	Internal Marks	Final External Exam.	Total Marks
Practical Area 1	<b>Teaching Practice</b>				
	- School Visits	100	20	-	20
	- Observation and Reports on routine classroom teaching	60	60	-	60
	-Observation and reports on model/demo lessons	120	40	-	40
	-Text book Content test	60	20	40	60
	-Practical lessons	60	90	160	250
	<b>Total of area I</b>	<b>400</b>	<b>230</b>	<b>200</b>	<b>430</b>
Practical Area 2	1. Communication options a. Oral-Aural 150 hrs b. Total Communication 150 hrs c. Educational Bilingualism 150 hrs	450	190	100	290
Practical Area 3	<b>Skill development</b>	150	190	150	340
Practical Area 4	<b>Clinical practicum</b>				
	1) Audiology	150	75	75	150
	2) Speech	150	75	75	150
	3) Psychology	100	90		90
Practical Area 5	<b>Full time Teaching Practice</b>	<b>100</b>	<b>50</b>	<b>-</b>	<b>50</b>
	<b>Total</b>	<b>1500</b>	<b>900</b>	<b>600</b>	<b>1500</b>

**(External – 600; Internal – 900)**


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**Scheme of Examination - Practical -First year -AT A GLANCE**

Sr. no.	Practical Area	Items (For 1st and 2nd semesters)	Hours	Internal marks	External marks	Marks
1.	Practical area I	<b>Teaching Practice</b>				
		1. School visits & report (Minimum 8).	60	10		10
		2. Observation of routine classroom teaching at preschool/ Std - I To IV and report (40)	40	30		30
		3. Observation of Demonstration cum discussion of model lessons and reports (10 lessons = 5 in preschool and 5 in 1st To 4th std.)	40	20		20
		4. Study of textbook content – Std I To IV: <b>Written Content test</b> in Science, Mathematics, Social science, language (test)	50	10	20	30
		5. Practice teaching for 20 lessons (15 lessons – Disability area, and 5 lessons Non-disability area)	125	45	80	125
		<b>Total of Area I</b>	<b>315</b>	<b>115</b>	<b>100</b>	<b>215</b>
2.	Practical area II	1. Communication options a. Oral-Aural b. Total Communication c. Educational Bilingualism	75	100	50	150
3.	Practical area III	<b>Skill Development 1. Grammar</b> – Project Work (60 marks) – Test (60 marks)	60	60	60	120
		<b>Preparation of TLM for language teaching</b>	50	50		50
		<b>Total of area III</b>	<b>110</b>	<b>110</b>	<b>60</b>	<b>170</b>
4.	Practical area IV	a) <b>Audiology</b> i) Journal to be prepared (25 marks) (based on the above) (Clinical) ii) Internal (30 marks) iii) External Viva (marks)	125	55	60	115

  
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	<b>b) Speech and Language</b> i) Journal to be prepared (based on the (2above.) (Clinical) (30marks) ii) Internal (30 marks) iii) Auditory Verbal Approach (AVA) (Demo or CD) Report of 2 pages (10marks) iv) External Viva including AVA	125	70	30	100
		750	450	300	750

(External – 300: Internal – 450)

**Practical -Second Year -AT A GLANCE (3<sup>rd</sup> & 4<sup>th</sup> semesters)**

No.	Practical	Items for both 3rd and 4th semesters	Hours	Internal marks	External marks	Marks
1.	Practical Area I	<b>Teaching Practice</b> <b>1. Observation</b> of routine classroom teaching at Std V–VII) (10 lessons each in any 3 classes on different subjects, total 30 ) - Report on observations <b>2. Observation</b> of Demonstration cum discussion on model lessons - Report on observations (No.10) <b>3. Study of textbook content –Std V–VII): Written Content test</b> in Science, Mathematics, Social science and language <b>4. Teaching Practical</b> i) 20 lessons ii) One Final teaching lesson (External)) (May check previous lessons records / files.)	(60)	50		(50)
			(45)	50		50
			(30)	20	10	30
			(90)	60	25	85
		<b>Total</b>	<b>225</b>	<b>180</b>	<b>35</b>	<b>215</b>
2.	Practical Area II	1. Communication options a. Oral-Aural b. Total Communication c. Educational Bilingualism (ITP lessons)	90	70	70	140
3.	Practical Area III	<b>Skill Development in :</b> 1. Text adaptation for subject teaching (5 lesson in different	135	30	20	50

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		subjects)				
		2. CBR activities ( activity + report writing	60	30	20	50
		3.i) Indian Signing System – (ISS) (Including Indian Manual Alphabet-IMA) -External Viva For All Three -	50	20	50	70
		<b>Total of area III</b>		<b>80</b>	<b>90</b>	<b>170</b>
4.	Practical area IV	1. Psychology - -Journal to be prepared -Internal	100	30	60	90
		2. Audiology 3. Speech (For both Audio. and Speech -Internal viva, & Internal test will be for the portion covered in the 1st year. Tests & viva may be taken latest by Dec.	(90)	15 25	20 25	35 50
		<b>Total of area IV</b>		<b>60</b>	<b>105</b>	<b>175</b>
5.	Practical Area V	Full time Teaching Practice a) Classroom Teaching b) Other school activities	100	50		50
			<b>750</b>	<b>450</b>	<b>300</b>	<b>750</b>

### SEMESTER WISE DISTRIBUTION OF PRACTICAL WORK

#### First year – First Semester Practical

Sr. no	Practical Area	Item	Hours	Internal	External	Total Marks
1.	Practical area I	Teaching Practice				
		1. School visits & report (This semester 4 centres)	50	10		10
		2. Observation & reports of routine class- room teaching at preschool (12 lessons), Std -I To IV (8 lessons), (20 lessons)	40	15		15
		3. Observation of Demonstration cum discussion of model lessons and report (10 = 5 in preschool and 5 in std. 1 to 4, preferably with a follow up lesson in the same class)	40	25		25

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		4. Study of textbook content -Std 1 - 4 : and the Content test in Science, Mathematics, Social Science, and Language.	50	10	20	30
		5. Practice teaching of 10 lessons- 5 in Disability, and 5 in Non-disability area	30		30	30
		<b>Total of area I</b>	210	60	50	110
2.	<b>Practical area III</b>	<b>Skill Development ISL – Indian Sign Language</b>	100	130	10	140
3.	<b>Practical area IV</b>	<b>a) Audiology</b>				
		i) Journal to be prepared (based on the above) ( Clinical ) ii) Internal	30	35	30	65
		iii) External	35		60	60
		Total of area IV	65	35	90	125
		<b>Grand Total</b>	375	225	150	375

#### First Year – Second Semester

Sr. no.	Practical Area	Item	Hours	internal	External	Marks
1.	<b>Practical area I</b>	<b>Teaching Practice</b>				
		1. School visits & report (This semester 4 centres)	50	40	-	40
		2. Observation of routine classroom teaching at preschool/ Std -I To IV and report (20)	40	40	-	40
		3. Practice teaching of 10 lessons (Disability area)	15	-	25	25
		<b>Total of area I</b>	105	80	25	105
2.	<b>Practical area II</b>	1. Communication options a. Oral-Aural b. Total Communication c. Educational Bilingualism	90	50	-	50



3.	Practical area III	<b>Skill Development</b>				
		1. Grammar – Project Work (15 marks) – Test (25 marks)	20	15	25	40
		2. Basic skill of Finger spelling – One Handed Finger spelling (OHFS) – Two Handed Finger spelling (THFS) – Indian Manual Alphabets (IMA)	40	20	20	40
		3. Indian Signing System (ISS) (Manual Code for spoken Indian languages)	40	20	20	40
		<b>Total of area III</b>	<b>100</b>	<b>55</b>	<b>65</b>	<b>120</b>
4.	Practical area IV	Speech and Language				
		i) Journal and Language (based on the above.)(clinical)	20	10	15	25
		ii) Internal	20	10	15	25
		iii) Auditory Verbal Approach (AVA) (CD or Demonstration). (Report on main points of the CD or the Demonstration)	40	20	30	50
		<b>Total of practical area IV</b>	<b>80</b>	<b>40</b>	<b>60</b>	<b>100</b>
		<b>Total</b>	<b>375</b>	<b>225</b>	<b>150</b>	<b>375</b>

### Second Year – Third Semester

Sr. no	Practical Area	Item	Hours	Internal	External	Mark
1.		<b>Teaching Practice</b>				
	Practical area I	1. Observation of routine classroom teaching at Std V–VII) and report (This semester -total 20 lessons in any 6 classes on different subjects, - with at least one follow up lesson)	30	50		50
		2. Observation of Demonstration cum Discussion of model lessons - Report on observations (No.10)	50	25		25
		3. Study of textbook content -Std 5 - 7 : Content test in Science, Mathematics, Social science, and language. (Test to be given later)	30			30