



ASSESSMENT REPORT FORMAT M.Sc. (Audiology)

REHABILITATION COUNCIL OF INDIA

A Statutory Body of Ministry of Social Justice and Empowerment, DEPwD, Govt. of India B-22, Qutab Institutional Area, New Delhi-110016

CONFIDENTIAL

ASSESSMENT REPORT

M.Sc.(Audiology) (New & Extension proposal)

Note: The neatly handwritten / typed report must be completed jointly by the visiting experts and signed by them on each page. Separate Performa to be used for each course. Additional sheets may be used, if required.

(A) Curricular Transaction included in the assessment/ inspection process of any extension proposal only and not for any New Proposal.

	Section I (Ger	neral Information)	
1. Online Proposal ID No.:			
In case of Extension, enclose	Previous Approval Status	and intake	
2. Date(s) of Assessment:	Т	ime of Assessment:	
3. Name of the proposed/ongoin	ng Training Course:		
4. Name and Address of the Inst	itution (<u>where inspectior</u>	ı is carried out):	
5. Name of the Head of the Insti	tution:		
Ph. No:	Mob. No.:	1	Fax:
e-mail:		Website:	
6. Name of the informant	D	esignation	Mobile no.:
	•	-, ,	eech Language Pathology discipline)
8. Nature of Management: (Plea	ise tick)	_	
Central Govt. : State Govt.:	Govt. University:	Pvt. University:	Society: Trust :
9. Society/Trust Registration No	:Date	of Registration:	Date of Renewal:
10. State NOC issued in the nam	e of		
State NOC issued for Course.		NOC No	Date of Issue
Valid till	(please attach the cop	y of State NOC)	
11. Registered under PwD Act 1	.995 / RPwD Act 2016 : (c	copy enclose)	
Certificate issued in the name of	f	address	
Date of Registration		Valid upto	
12. Name of the affiliating Unive	ersity,:		
			(Please enclose copy)
13. Details of the courses being	offered (other than the a	bove):	
Name of the course	Approv	al status	Sanctioned Intake
14. Name of the other proposed	I course(s)		
(Signature of Visiting Expert 1)			(Signature of Visiting Expert 2

Section II M.Sc.(Audiology) Program

Α.	Essential	Τ									
SI.	Items	Require ment (Sq.ft)	Available	(4) 100% or above	(3) 80% or above	(2) 60% or above	th the Nor (1) 40% or above	m (0) Less than 40%	Raw Score (A)	Weighta ge (B)	Score (AxB
1.1	Classrooms: (01Rooms f	or every 1	2 students	@10 squa	re feet pei	student. I	Room with	a minimu	m area d	of 220 sq.	ft.
	Classroom-01	220 sqft									
	Classroom-02	220 sqft									
			verage of t	he above	between 0	-4 and put	under raw	score (A)		4	
1.2	Seminar hall (Space to accommodate 50% of total student strength)-01	600	1							1	
1.3	Computer lab/ multipurpose hall (Space to accommodate 50% of total student strength)- 01		1							1	
1.4	Room for reception where patients are registered-01	10' x 10'	1							1	
1.5	Room for case history, diagnostic room and interviews-04	6' x 8'	2							2	
1.6	Therapy Rooms-02	6' x 8'	2							2	
1.7	Sound treated room for hearing evaluation - twin-room set up-01	10′ x 14′	2							2	
1.8	Sound treated room for immittance testing and EP recording-01	10' x 10'	2							2	
1.9	Lab for vestibular testing -01	10' x 10'	1							2	
1.10		15' x 20'	2							1	
1.11	Individual work space (with provision for storage facilities)-01	10' x 10'	1							1	
1.12	Academic/administrati ve office-01	10' x 10'	1							1	
1.13	•	10' x 10'	1							1	
1.14	Boys /Girls		1							1	
1.15	Barrier Free Environment (classroom, toilet, drinking water facility)		1							1	
1.16	Overall impression of Space, Furniture, Fixture				(4) Excellent	(3) Good	(2) Averag e	(1) Poor		2	

Note: Classrooms/rooms include adequate furniture, fixtures lighting facility and ventilation as per requirement. If any inadequacy please make remark below:

В.	Desirable								
SI.	Items	Actual	Points b	pased on the Fac	cility supporting	g the Cours	e	Weighta	Score
		Size	(4) More than Requirement	(3) As per Requirement	(2) Less than Requirement	(1) Negligible	(0) Not Available	ge (B)	(AxB)
1.17	Space for Recreation and sports		·		·			2	
1.18	Hostel for trainees							2	
1.19	Staff quarters							1	
	•	•				•	'	Total	

Remarks (specify SI. No. for which the remark is made)

Photographs to be Enclosed for: 1.1 & 1.6

(Signature of Visiting Expert 1)

^{* 600} sft is only for one programme. If case of additional programme, two programme 1200sft, three programme-1800sft, & so on.

2	. Human Resource	es								
A.	Essential									
SI.	Name & designation	Required	Available Qualificat / Experier	ion No. & validity		Scores (4) ble as per Norm)	(0) (Not Eligible)	Raw Score (A)	Weightag e (B)	Score (AxB)
2.1	Full Time Core Fact	-				idents (core f	faculty streng	gth shou	ld be increa	sed in
PR	proportionate as s	tipulated in	M.Sc.(Auc	liology) syllabus	:		<u> </u>	<u> </u>		
	Professor- Audiology-01									
	Associate									
	Professor –									
	Audiology-01									
	Assistant									
	Professor –									
	Audiology-01 Assistant								1	
	Professor-									
	Audiology-01									
	Audiologist - Gr. I-									
	01								1	
-		*Calculate	average of	the above betwe	een 0-4 and	l put under ra	aw score (A)		28	
							. ,			
2.2	Allied Faculty and	Staff (part). time) 01	CRR No. is not ap	oplicable fo	r allied facul	ty)			
PR	And Dunkin Chatint	: 01					1			
	Asst. Prof in Statist Clinical Psychologis									
•	Oto Laryngologist									
•	Neurologist									
		*Calculate	average of	the above betwe	een 0-4 and	l put under ra	aw score (A)		2	
2.3	Supporting Staff-To		(CRR No. r	not required)			1	Г		
PR	Electronics Enginee									
	Bio-medical / Comp	outer								
	Library & Informati	on								
	Officer-01									
	Library Assistant-02									
		*Calculate	average of	the above betwe	een 0-4 and	l put under ra	aw score (A)	<u> </u>	4	
2.4	Administrative Sta	·	No. not re	quired)						
PR	Secretary – Acaden									
-	Secretary – Clinic-0 Secretary – Admin-									
	•		average of	the above betwe	en 0-4 and	l put under ra	aw score (A)		3	
2.5	Salary structure a			Yes		<u> </u>	lo		3	
	core human resour	_	I	(4)		(0)			
	UGC norms									
	outer from the state of			d. V				Total		
Photo	arks (specify SI. No fo	(a) group	photo of c	ore faculty with	_		oup photo of	guest fa	aculty with	visiting
expe	rts; (c) group photo	of clinical/t	echnical a	nd admin staff v	vith visiting	experts				

В.	Desirable								
SI.	Items	(4) All Faculty	(3) 75% of Faculty	(2) 50% of Faculty	(1) 25% of Faculty	(0) None	Raw Score (A)	Weig htage (B)	Score (AxB)
2.6	Experience of the Core Faculty More than Prescribed years							4	
2.7	Additional Rehabilitation Qualification / Research Qualification of the Core Faculty (Ph.D.)							3	
2.8	Provision for retention and promotional avenues for the Faculty & Staff as per RCI norms.		Yes (4)		1	No 0)		3	
								Total	

1	ical Services (The part n the first year: and,										
manag	ement and rehabilita					-			-	_	
A.	Essential								-		
SI.	Items	As per Norm	Actual Status		oints for Ma				Raw Score	Weight	Score (AxB)
		NOTTI	Status	(4) 100% or above	(3) 80% or	(2) 60% or	(1) 40% or	(0) Less than	(A)	age (B)	(AXD)
				or above	above	above	above	40%	(~)	(6)	
3.1	Number of the				dbove	above	above	4070		7	
	Clinical Cases									-	
	(New)										
3.2	Therapy									7	
PR	Cases/Follow up										
3.3	Clinical staff									8	
	having valid RCI Registration										
3.4	Availability of									4	
PR	Clinical Test									4	
	Material /										
	Equipment										
3.5	Variety of Clinical			(4)	(3)	(2)	(1)	(0)		4	
	Population										
3.6	Use of Clinical			(4)	(3)	(2)	(1)	(0)		4	
	Test Material /										
2.7	Equipment			(4)	(3)	(2)	(1)	(0)		3	
3.7	Accessibility in Clinical Set Up			(4)	(5)	(2)	(1)	(0)		5	
	Score 4- As per Req	L uirement	3- Less th	l Ien Require	ment 2- Fe	w 1- Neglig	rible 0- No	⊥ ot Availabl	 P		
2.0				ien negan e					<u> </u>	2	
3.8	Overall impression on	Clinical So	ervices		(4) Excellent	(3) Good	(2) Average	(1) Poor		3	
					Excellent	Good	Average	POOI			
										Total	
Remar	ks (specify sl. No for	which the	remark is	s made) :							
	graphs: Enclose 5 pho	tographs	of clinical	service set	up showing	g the facilit	ies, activi	ties etc.			
В.	Desirable										
SI.	Items	Actua	1	Points base	ed on the Fa	cility suppo	orting the	Clinic	Raw	Weight	Score
		Status	s	(4)	(3)	(2)	(1)	(0)	Score	age	(AxB)
				Well	Facilitated	Less	Negli	Not	(A)	(B)	
			fa	acilitated		Facilitated	d gible	Available			
3.9	Attached to									5	
	Hospital/Medical										
	College									_	
3.10	Implementing									5	
	Agency of Govt. Schemes/ADIP/										
	Empanelled										
	professional										
	-		<u> </u>		Total	1	<u> </u>	1			
Remar	ks										

A.	Essential										
SI.	Items	As per	Actual		Points for	Matching wit	h the Norm		Raw	Weigh	Scor
		Norm	Status	(4) 100% or above	(3) 80% or above	(2) 60% or above	(1) 40% or above	(0) Less than 40%	Score (A)	tage (B)	(AxE
4.1 PR	Laboratory / Clinic (Min 300 sq.ft.) For detailed specifications, refer the respective syllabus									7	
4.2 PR	Tools & Equipments as prescribed in syllabus									7	
4.3	Test material/Raw Material as prescribed in syllabus									8	
	Score 4- As per Requiren	nent, 3- L	ess then	Requireme	nt, 2- Few,	1- Negligibl	e, 0- Not Av	ailable			
4.4	Information, Communication, Technology			(4)	(3)	(2)	(1)	(0)		4	
4.5	Accessibility			(4)	(3)	(2)	(1)	(0)		4	
										Total	
Rema	rks (specify sl. No for which	n the rem	ark is ma	ade) :							
	rks (specify sl. No for which graphs: Enclose 5 photogra Desirable				e showing t	he facilities	, activities (etc.			
Photo B.	graphs: Enclose 5 photogra	aphs of cl	inical inf	rastructure					Weig		Score
hoto	ographs: Enclose 5 photogra		inical inf	rastructure	on the Facilit	ty supporting 2) Die but N		Raw Score (A)	Weig ge (hta	Score (AxB)
Photo B.	graphs: Enclose 5 photogra	aphs of cl	inical inf	rastructure oints based o	on the Facili	ty supporting 2) Die but N	g the School	Raw Score		hta B)	

(Signature of Visiting Expert 2)

Total

	Essential										
SI	Items	As	Actua		Points for	Matching v	with the Nor	m	Raw	Weig	Score
		per	1	(4)	(3) 80%	(2) 60%	(1) 40%	(0) Less	Score	htage	(AxB)
		Norm	Statu	100%	or	or	or above	than 40%	(A)	(B)	
			s	or	above	above					
				above							
5.1	Textbooks									10	
PR	(As per Syllabus)										
5.2	Reference Books									5	
PR	(As per Syllabus)									-	
5.3 PR	Journals									5	
5.4	Computer with			,	<u> </u> 4)		(2)	(0)		4	
PR	Internet				and Used		(८) le but not	(0) Not		4	
FN	internet			Available	and Osed		sed	Available			
5.5	Professional			(4)		(2)	(0)		2	
	Management of				and Used	Available but not		Not			
	Library Services					U	sed	Available			
5.6	Maintenance of			((4) Available and Used		(2)			2	
	Records Related to					Available but not		Not			
	Use of Library			, wanasie and osea		Used		Available			
	Services										
5.7	Accessibility				4)		(2)	(0)		2	
				Available	and Used		le but not	Not			
							sed	Available		Total	
	T										
В.	Desirable								ı		
SI	Items	Actua		Points ba	sed on the	Facility su	pporting the	Library	Raw Score	Weig	Score
		Statu	S	(4)			(2)	2) (0)		htage	(AxB)
				Available a	nd Used	Availab	le but not	Not	(A)	(B)	
						ι	Jsed	Available			
5.8	Photocopy Services									2	
5.9	Reading Room									3	
	Facility									Total	

SI	Items		Points for N	/latching w	ith the Norr	n	Raw	Weig	Score
	(Must be verified with documentary proof such as Reports, Photographs, News Clippings)	(4) 100%	(3) 80%	(2) 50%	(1) 40%	(0) No Activity	Scor e (A)	htage (B)	(AxB)
6.1	Sensitization / Awareness program		Х		Х			10	
6.2	Early identification program / Promotion of Inclusion		Х	Х	Х			5	
6.3	Development of Audio- Visual/Resource Material for Public Education / Parent Empowerment		Х	Х	Х			5	
	-						•	Total	
В.	Desirable								
	Items (Must be verified with documenta	ry proof suc	h as Report	s, Photogra	aphs, News	Clippings)			
6.4	Community Based Services							5	
6.5	Exhibition							5	
			I	I			·	Total	
Rema	rks								

A.	Essential								
SI	Items (Must be verified with documentary	Points f	or Matc	hing with the P	ercentage	of faculty	Raw Score	Weig htage	Score (AxB)
	proof such as Reports, Photographs, News Clippings, etc.)	(4) 100%	(3) 80 or abov	or above	(1) 40% or above	(0) Less than 40%	(A)	(B)	,
7.1	Paper Presentation in National Conferences / Seminars by Core Faculties							10	
7.2	Chapter / Books/Manuals/Articles Published by Core Faculties							5	
7.3	Participation in Workshop / Seminars / Conferences/ Symposium by Core Faculties							6	
7.4	Seminars /Workshops /symposia/CRE Organized by Institute	(4) (0) Organized Not Organia						6	
7.5	Overall Impression on Institute Participation in Faculty Development and Research Activity	(4) Exce	llent	(3) Good	(2) Average	(1) Poor		3	
			•			Total			
B.	Desirable							l	
7.6	Publications (National & International) Indexed Journals by Core Faculties		(4) Yes		(0 No			4	
7.7	Writing/Translation of Course Related Materials in Hindi/ Regional Languages		(4) Yes		(0 No			3	
7.8	Projects undertaken by faculty and/or students		(4) Yes		(0 No			3	
				-				Total	

R	e	m	а	r	ks	
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Α.	Essential									
SI.	Items (To be assessed based on observation and interaction with students and faculty members as well as verification of records)	Actual Status	(4) Good	(3) Satisfac tory	observat (2) Poor	(1) Very poor	(0) Not Available	Raw Score (A)	Weight age (B)	Score (AxB)
8.1	Academic calendar and time table								04	
8.2	Attendance of Students and Faculties								04	
8.3	Use of ICT in classroom teaching								04	
8.4	Supervision of practical components, Practical Records								08	
8.5	Field visits & its report								05	
8.6	Assignments / projects / seminar/case conference								05	
8.7	Students Progression : Continuous Assessment, Results (University/NBER) of students								05	
8.8	Overall impression of Curricular Tr through interaction with students		' '	Excellent	(3) Good	(2) Average	(1) Poor		05	
									Total	
В.	Desirable									
8.9	Maintenance of Biometric attendance of student and faculty				(4) Yes		(0) No		05	
8.10	Development of A-V/Accessible lessons by the faculty				(4) Yes		(0) No		05	
									Total	

Section III

Verification of Credentials of Training Institution

(Documentary evidences of all above parameters shall be enclosed. Do not give score in case of documentary proof not available)

			Score	Score Obtained
Experience of the Institute in the area of Disability Rehabilitation more than ten years			2	
Experience of the Institute conducting RCI approved courses more than ten years			2	
Number of consecutive permanent approval (05 years) from RCI more than two times for a course			3	
Achievement of the Institute – State level recognition by Govt.			1	
Achievement of the Institute – National Level recognition by Govt.				
State Level Govt. recognition to any of the Employee working not less than 05 years			1	
National Level Govt. recognition to any of the Employee working not less than 05 years			2	
International Collaboration			2	
Professor Emeritus positions for core faculty			2	
			Total	
Note: Maximum Score can be credited: 10 (not 15). If the training then total score shall be 10 only	institut	ion sco	res 10 or mo	re,
5:				
	Experience of the Institute conducting RCI approved courses more than ten years Number of consecutive permanent approval (05 years) from RCI more than two times for a course Achievement of the Institute – State level recognition by Govt. Achievement of the Institute – National Level recognition by Govt. State Level Govt. recognition to any of the Employee working not less than 05 years National Level Govt. recognition to any of the Employee working not less than 05 years International Collaboration Professor Emeritus positions for core faculty	Experience of the Institute conducting RCI approved courses more than ten years Number of consecutive permanent approval (05 years) from RCI more than two times for a course Achievement of the Institute – State level recognition by Govt. Achievement of the Institute – National Level recognition by Govt. State Level Govt. recognition to any of the Employee working not less than 05 years National Level Govt. recognition to any of the Employee working not less than 05 years International Collaboration Professor Emeritus positions for core faculty Note: Maximum Score can be credited: 10 (not 15). If the training institut then total score shall be 10 only	Experience of the Institute conducting RCI approved courses more than ten years Number of consecutive permanent approval (05 years) from RCI more than two times for a course Achievement of the Institute – State level recognition by Govt. Achievement of the Institute – National Level recognition by Govt. State Level Govt. recognition to any of the Employee working not less than 05 years National Level Govt. recognition to any of the Employee working not less than 05 years International Collaboration Professor Emeritus positions for core faculty Note: Maximum Score can be credited: 10 (not 15). If the training institution sco then total score shall be 10 only	Experience of the Institute in the area of Disability Rehabilitation more than ten years Experience of the Institute conducting RCI approved courses more than ten years Number of consecutive permanent approval (05 years) from RCI more than two times for a course Achievement of the Institute – State level recognition by Govt. 1 Achievement of the Institute – National Level recognition by Govt. 2 State Level Govt. recognition to any of the Employee working not less than 05 years National Level Govt. recognition to any of the Employee working not less than 05 years International Collaboration 2 Professor Emeritus positions for core faculty Total Note: Maximum Score can be credited: 10 (not 15). If the training institution scores 10 or mothen total score shall be 10 only

(Signature of Visiting Expert 1)

Section IV

SL	Parameters	Essential (Part A)		Desir	able (Part B)	Credentials (Part C)	
		Max. Score	Obtained	%	Max.	Obtained	Obtained Score
			Score		Score	Score	(out of 10)
1	Building	100			20		
2	Human Resources	160			40		
3	Clinical Services	160			40		
4	Clinical Infrastructure	120			20		
5	Library Resources	120			20		
6	Community Promotional	80			40		
	Activities						
7	Faculty Development &	120			40		
	Research						
	Total	860			200		

	Sum	mary of Scores	for M.Sc.(Aud	liology) (Extensio	n Proposal)	
SL	Parameters	Essential (Part A) Desirable (Part B)		Essential (Part A)		able (Part B)	Credentials (Part C)
		Max. Score	Obtained Score	%	Max. Score	Obtained Score	Obtained Score (out of 10)
1	Building	100			20		
2	Human Resources	160			40		
3	Clinical Services	160			40		
4	Clinical Infrastructure	120			20		
5	Library Resources	120			20		
6	Community Promotional Activities	80			40		
7	Faculty Development &Research	120			40		
8	Curricular Transaction	160			40		
	Total	1020			240		

(Signature of Visiting Expert 1)

Section V Summary of Assessment

(Signature of Visiting Expert 1)

Section VI

Declaration

- 1. We hereby declare that the assessment undertaken by us is as per the guidelines and the format. The format is duly filled and complete in all respect.
- 2. We have followed the code and conducts as mentioned by the Council.
- 3. We undertake that if anything is found incomplete or incorrectly filled, then we may be removed from the panel of visiting expert or debarred.

Name	Designation & Full Address with Email ID & Contact Numbers	Signature with date

CHECKLIST

Infrastructure requirements for M.Sc. (Audiology) programs

The following are the minimum requirements for starting/continuing M.Sc. (Aud.) program. This requirement is over and above the stipulated infrastructure for other programs. This should be read and interpreted in conjunction with the guidelines of RCI for recognition of new/existing programs for recognition.

	Yes/No	Remarks
Whether department is an independent		
Whether department is headed by ASLP Faculty		
Whether core staff are full-time		
Salary structure at par with UGC guidelines		
Staff welfare measures adhered (such as PF/NPs / ESC)		
Filling of ITR in respect of faculty and clinical staff (form 16/Trace 26)		

Human Resource Requirement

Scientific / technical / administrative staff required for M.Sc. (Aud) program with an intake of 12 students per year.

Туре	Designation	No.	Available/ not available	Remarks
Core Faculty	Professor - Audiology	1		
	Associate Professor - Audiology	1		
	Assistant Professor - Audiology	2		
Clinical Staff	Audiologist - Gr. I	1		
Allied Faculty (Part time)	Asst. Prof in Statistics	1		
Allied Clinical Staff	Clinical Psychologist	1		
	Oto Laryngologist	1		
	Neurologist	1		
Supporting staff – Technical	Electronics Engineer	1		
	Bio-medical / Computer technician	1		
	Library & Information Officer	1		
	Library Assistant	1		
Supporting staff- Administrative	Secretary – Academics	1		
	Secretary – Clinic	1		
	Secretary – Admin	1		

Core faculty to student ratio should be 1:3.

Faculty and Professional qualification in the core areas

Designation	Qualifications	Pay Scale
		Scale
Professor	Essential a) M.Sc. (Audiology) / M.Sc. (Sp& Hg) / MASLP or its equivalent b) Ph.D (in the core area*) c) 10 years teaching experience at PG / UG level d) Minimum five publications with a cumulative impact factor of 5. e) Valid RCI registration Desirable: Experience of running under-graduate training programs	As per UGC guidelines
Associate Professor	a) M.Sc. (Audiology) / M.Sc. (Sp& Hg) / MASLP or its equivalent b) 8 years teaching experience at PG/UG level c) Minimum 5 publications with a cumulative impact factor of 5. d) Valid RCI registration Desirable: Ph.D (in the core area*) Experience of running under-graduate training programs	As per UGC guidelines
Assistant Professor- Audiology	Essential a) M.Sc. (Audiology) / M.Sc. (Sp& Hg) / MASLP or its equivalent b) 2 years teaching/ clinical / research experience c) Valid RCI registration Desirable: a) Ph.D (in the core area*) b) Publications	As per UGC guidelines
Audiologist Grade I	Essential a) M.Sc. (Audiology) / M.Sc. (Sp& Hg) / MASLP or its equivalent b) Valid RCI registration Desirable: 1 year experience in the field	As per RCI guidelines

Space

Sr.		Size	Number (for a	Available	Remarks
No.			batch of 12	/not	
			students)	available	
a)	Class Rooms	Space @ 10 sq. ft per student +	1 class rooms		
		20 Sq. ft for the teacher:	for a batch of		
		Room with a minimum area of	12 students		
		220 sq. ft.			
b)	Seminar hall	Space to accommodate 50% of	1 hall for a		
		total student strength	batch of 12		
			students		
c)	Computer	Space to accommodate 50% of	1 computer lab		
	lab/multipurpose hall	total student strength	for a batch of		
		_	12 students		
d)	Room for reception	10' x 10'	1 room for a		
	where patients are		batch of 12		
	registered.		students		

e)	Room for case history,	6' x 8'	4rooms for a	
	diagnostic room and		batch of 12	
	interviews		students	
f)	Therapy Rooms	6' x 8'	2 rooms for a	
			batch of 12	
			students	
g)	Sound treated room	10' x 14'	1 room for a	
	for hearing evaluation		batch of 12	
	- twin-room set up		students	
h)	Sound treated room	10' x 10'	1 room for a	
	for immittance testing		batch of 12	
	and EP recording		students	
i)	Lab for vestibular	10' x 10'	1 room for a	
	testing		batch of 12	
			students	
j)	Staff Room	15' x 20'	1 room	
j) k)	Individual work space	10' x 10'	1 room for	
	(with provision for		every 2	
	storage facilities)		faculty/staff	
			members	
1)	Academic/administrati	10' x 10'	1	
	ve office			
m)	Principal's Office	10' x 10'	1	
	room			
n)	Sanitary facilities	Separate facility for males and		
		females, staff/students and		
		clinical population		
0)	Hostel	Separate hostel for Men and		
		Women with dining facility.		
		Accommodation for at least		
		50% of the student population.		
p)	Barrier free access			
q)	Space for recreation - bo	oth indoor and outdoor		

Equipment - Audiology (Minimum for a batch of 12 students)

S1.	Equipment	For a batch of	Available/ not	Remarks
No.	1 1	12 students	available	
a)	Speech audiometry tests including those for assessment of CAPDs - in different languages	As per course requirement		
b)	Diagnostic test material	As per course requirement		
c)	Diagnostic/clinical pure tone audiometer	1		
d)	Diagnostic immittance audiometer	1		
e)	Diagnostic OAE analyzer	1		
f)	2-Channel EP System	1		
g)	Diagnostic material/equipment for assessment of balance disorders	1		
h)	Real ear measuring equipment and hearing aid analyzer	1		
h)	Equipment set for making earmolds	1		
i)	Hi-Fi Ampli Deck with speakers and good microphone	1		

j)	Computer PC-AT with VGA Color Monitor &	1	
	printer for clinic administration		
k)	Handheld otoscope	1	
1)	Software for signal generation and analysis		

Audio-visual Instruments, Furniture in class rooms, clinical areas, labs and other administrative areas and internet access: Appropriately

Clinical

The institution should have facility for diagnosis, management and rehabilitation of persons with all types of hearing and balance-related problems across life span.

Size of clinical population: The participating institution must have a clinical load of a minimum of 960 new and 1920 follow up therapy cases in the first year: and, in addition to this, 960 new and 1920 follow up therapy cases in the second year.

Library

Library should accommodate at least 30% of the staff and students of the institute at any given time. Library should have internet and photocopying facilities.

At least 50% of books mentioned under 'Recommended Reading' under each paper must be available. The institution should add minimum one book every year for each subject of study.

There should be active subscription to at least 5 journals (3 international and 2 national journals in the core areas)

Recommended Reading

A 101: Research Methods, Statistics& Epidemiology

- Russell Carter, Jay Lubinsky (2016). Rehabilitation Research: Principles and Applications. Elsevier
- Robert E. Owens Jr., Dale Evan Metz, Kimberly A. Farinella (2014). Introduction to Communication Disorders: A Lifespan Evidence-Based Perspective. Pearson Education
- Laura M. Justice, Erin Redle (2013). Communication Sciences and Disorders: A Clinical Evidence-Based Approach. Pearson Education.
- Robert F. Orlikoff, Nicholas E. Schiavetti, Dale Evan Metz (2014). Evaluating Research in Communication Disorders. Pearson Education
- David L. Irwin, Mary Pannbacker, Norman J. Lass (2013). Clinical Research Methods in Speech-Language Pathology and Audiology. Second Edition. Plural Publishing
- Timothy Meline (2009). A Research Primer for Communication Sciences and Disorders. Pearson Education
- David L. Maxwell, EikiSatake. (2006) Research and Statistical Methods in Communication Sciences and Disorders. Thomson/Delmar Learning.
- John C Reinard (2006). Communication Research Statistics. SAGE Publications
- Nicholas Schiavetti, Dale Evan Metz (2006). Evaluating Research in Communicative Disorders. Allyn& Bacon
- Tim Pring (2005). Research Methods in Communication Disorders. Wiley
- Donald G. Doehring (2002). Research Strategies in Human Communication Disorders. Pro-Ed
- Carole E. Johnson, Jeffrey L. Danhauer (2002). Handbook of Outcomes Measurement in Audiology. Singular
- David L. Maxwell, EikiSatake (1997). Research and Statistical Methods in Communication Disorders. Williams & Wilkins

A 102: Technology in Audiology

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- Oppenheim & Schafer (1989). Digital signal processing. New Delhi: Prentice Hall of India.
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- Silman,S& Emmer, M.B. (2011). Instrumentation in Audiology and Hearing Science: Theroy and Practice. San Diego: Plural Publishing Inc

A 103: Cochlear Physiology

- Altschuler, R. A., & Hoffman, D. W. (1986). Neurobiology of hearing: the cochlea. New York: Raven Press.
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A 104: Neurophysiology of Hearing

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- Berlin, C.E. (1999). The efferent auditory system: basic science and clinical applications. USA: Singular Publishing Group.
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A 105: Hearing Sciences

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A 204: Advances in the Management of Hearing Loss

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A 301: Genetics of Hearing and Pediatric Audiology

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A 302 : Implantable Auditory Devices

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A 305: Vestibular System and its Disorders

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A 401: Audiology in Practice

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- www.rehabcouncil.nic.in (website of Rehabilitation Council of India)
- <u>www.disabilityaffairs.gov.in</u> (website of Department of Empowerment with Disabilities
- Acts relating to disability, particularly hearing, enacted by the Indian Parliament.