### Infrastructure requirements for B.ASLP programs (Academic year 2017-18 onwards)

The following are the minimum requirements for starting/continuing a B.ASLP program. This should be read and interpreted along with the guidelines of RCI for inspectors for inspection of new/existing programs for recognition.

#### Personnel

Core Faculty Professor- Speech Pathology & Audiology Associate Professor- Speech Pathology & Audiology Assistant Professor - Speech Pathology Assistant Professor - Speech Pathology Assistant Professor - Audiology Clinical Staff Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. II Asst. Prof in Cl. Psychology Asst. Prof in Claryngology Asst. Prof in Statistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	(Intake : 20 / year)  1 2 2 1 1 1 1	(Intake : 40 / year) 1 2 (1+1) 2 2
Professor- Speech Pathology & Audiology Associate Professor- Speech Pathology & Audiology Assistant Professor - Speech Pathology Assistant Professor - Audiology <b>Clinical Staff</b> Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. II Audiolo		1 2 (1+1) 2
Professor- Speech Pathology & Audiology Associate Professor- Speech Pathology & Audiology Assistant Professor - Speech Pathology Assistant Professor - Audiology <b>Clinical Staff</b> Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. II Audiolo	2	2 (1+1)
AudiologyAssociateProfessor-SpeechPathology & AudiologyAssistantProfessor -SpeechPathologyAssistant Professor -AudiologyClinical StaffSpeech Pathologist - Gr. ISpeech Pathologist - Gr. IIAudiologist - Gr. IAudiologist - Gr. IIAudiologist - Gr. IIAudiologist - Gr. IIAsst. Prof in Cl. PsychologyAsst. Prof in Cl. PsychologyAsst. Prof in OtolaryngologyAsst. Prof in StatisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	2	2 (1+1)
Associate Professor- Speech Pathology & Audiology Assistant Professor - Speech Pathology Assistant Professor - Speech Pathology Clinical Staff Speech Pathologist - Gr. I Speech Pathologist - Gr. I Audiologist - Gr. I Audiologist - Gr. II Audiologist - Gr. II Asst. Prof in Cl. Psychology Asst. Prof in Cl. Psychology Asst. Prof in Electronics Asst. Prof in Claryngology Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	2	2
Pathology & Audiology Assistant Professor - Speech Pathology Assistant Professor - Audiology Clinical Staff Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. II Asst. Prof in Cl. Psychology Asst. Prof in Cl. Psychology Asst. Prof in Claryngology Asst. Prof in Colaryngology Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	2	2
Assistant Professor - Speech Pathology Assistant Professor - Audiology <b>Clinical Staff</b> Speech Pathologist - Gr. I Speech Pathologist - Gr. I Audiologist - Gr. I Audiologist - Gr. II Audiologist - G	2	8
PathologyAssistant Professor - AudiologyClinical StaffSpeech Pathologist - Gr. ISpeech Pathologist - Gr. IIAudiologist - Gr. IAudiologist - Gr. IIAudiologist - Gr. IIAudiologist - Gr. IIAudiologist - Gr. IIAudiologist - Gr. IIAsst. Prof in Cl. PsychologyAsst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	2	8
Assistant Professor - Audiology Clinical Staff Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. I Audiologist - Gr. II Audiologist - Gr. II Allied Faculty (Part time) Asst. Prof in Cl. Psychology Asst. Prof in Cl. Psychology Asst. Prof in Claryngology Asst. Prof in Otolaryngology Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	1	2
Clinical Staff Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. I Audiologist - Gr. II Allied Faculty (Part time) Asst. Prof in Cl. Psychology Asst. Prof in Cl. Psychology Asst. Prof in Electronics Asst. Prof in Dtolaryngology Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	1	2
Speech Pathologist - Gr. I Speech Pathologist - Gr. II Audiologist - Gr. I Audiologist - Gr. II Allied Faculty (Part time) Asst. Prof in Cl. Psychology Asst. Prof in Electronics Asst. Prof in Electronics Asst. Prof in Otolaryngology Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	37	4 <sup>8</sup> 7 4
Speech Pathologist - Gr. IIAudiologist - Gr. IAudiologist - Gr. IIAllied Faculty (Part time)Asst. Prof in Cl. PsychologyAsst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	37	
Audiologist - Gr. IAudiologist - Gr. IIAllied Faculty (Part time)Asst. Prof in Cl. PsychologyAsst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	1	2
Audiologist - Gr. IIAllied Faculty (Part time)Asst. Prof in Cl. PsychologyAsst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	I	1
Allied Faculty (Part time)Asst. Prof in Cl. PsychologyAsst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	1	2
Asst. Prof in Cl. PsychologyAsst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical	1	. 1
Asst. Prof in ElectronicsAsst. Prof in OtolaryngologyAsst. Prof in LinguisticsAsst. Prof in StatisticsAsst. Prof in NeurologySupporting staff - Technical		
Asst. Prof in Otolaryngology Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	1	1
Asst. Prof in Linguistics Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	1	1
Asst. Prof in Statistics Asst. Prof in Neurology Supporting staff - Technical	1 .	1
Asst. Prof in Neurology Supporting staff - Technical	1	1
Supporting staff - Technical	1	1
	1	1
	1	-
Earmold technician	1	1
Bio-medical technician	1	1
Computer technician	1	1
Library & Information Officer	1	1
Library Assistant	1	1
Supporting staff - Administrativ	e	
Secretary - Academics	1	1
Secretary - Clinic	1	1
Secretary - Admin		1

A minimum of 2 faculty members in the core areas of Speech-language Pathology and Audiology is a must to get approval to start the B.ASLP program. Two more

faculty members in the core areas must be added before the commencement of the second year. Full contingent of staff must be in place before the commencement of the third year.

- The B. ASLP program should be conducted by an independent institute/ college/ department in a university / department in a hospital/rehabilitation unit headed and coordinated (administrative/academic and clinical) by a full-time Audiologist and Speech Language Pathologist professional only. His/her qualification and experience should not be less than that of an Associate Professor.
- @ Only on completion of two batches of B.ASLP, an institution becomes eligible to increase the intake subject to availability of recommended infrastructure.

All aided and Government institutions shall implement reservations in admission as per Government rules from time to time. However, there shall be increase in infrastructure commensurate with increase in the number of seats as per reservation policy.

Note: All training institutions must have given infrastructure and faculty and professional requirement before commencement of academic session 2018-19.

Designation	Qualifications	Pay Scale		
2008				
Professor	<ul> <li>Essential <ul> <li>a) M.Sc(Sp &amp; Hg)/MASLP/equivalent and Ph.D</li> <li>(in core areas)</li> <li>b) 10 years teaching experience at PG/UG level</li> <li>c) PhD (in core areas*)</li> <li>d) Minimum of five Publications with cumulative impact factor of 05.</li> <li>e) Valid RCI registration</li> </ul> </li> <li>Desirable: <ul> <li>Experience of running under-graduate training</li> </ul> </li> </ul>	As per UGC guidelines		
	programs			
Associate Professor	<ul> <li>Essential</li> <li>a) M.Sc(Sp &amp; Hg)/M.ASLP/equivalent</li> <li>b) 8 years of teaching experience at graduate/ post graduate level;</li> <li>c) Minimum of five Publications with cumulative impact factor of 05.</li> <li>d) Valid RCI registration</li> <li>Desirable:</li> </ul>	As per UGO guidelines		
	Ph.D (in core areas*) Experience of running under-graduate training programs			

Faculty and Professional qualification of in the core areas

	A LICC
	As per UGC
	guidelines
	SI
	20-12
b) Publications	
Essential	As per UGC
a) M.Sc(Sp & Hg)/M.ASLP or its equivalent /	guidelines
M.Sc.(Speech Language Pathology)	
b) 2 years teaching/ clinical / research experience	
c) Valid RCI registration	
Desirable:	
a) Ph.D (in core area*)	
b) Publications	
Essential	
M.Sc(Sp & Hg) / M.ASLP or its equivalent	
M.Sc.(Audiology)	
Valid RCI registration	
Desirable: 1 year experience in the field	04C <sup>10</sup>
Essential	
M.Sc(Sp & Hg) / M.ASLP/ or its equivalent	e 2° 11
M.Sc. (Speech Language Pathology)	
Essential	
B.Sc (Sp & Hg)/B.ASLP or its equivalent	
	<ul> <li>a) M.Sc(Sp &amp; Hg)/M.ASLP or its equivalent / M.Sc.(Speech Language Pathology)</li> <li>b) 2 years teaching/ clinical / research experience</li> <li>c) Valid RCI registration</li> <li><b>Desirable:</b> <ul> <li>a) Ph.D (in core area*)</li> <li>b) Publications</li> </ul> </li> <li>Essential <ul> <li>M.Sc(Sp &amp; Hg) / M.ASLP or its equivalent</li> <li>M.Sc.(Audiology)</li> <li>Valid RCI registration</li> <li><b>Desirable:</b> 1 year experience in the field</li> </ul> </li> <li>Essential <ul> <li>M.Sc(Sp &amp; Hg) / M.ASLP/ or its equivalent</li> <li>M.Sc.(Speech Language Pathology)</li> <li>Valid RCI registration</li> <li>Desirable: 1 year experience in the field</li> </ul> </li> </ul>

\*Audiology & Speech Language Pathology Clinical

Facility for diagnosis, management and rehabilitation of all types of speech, language, hearing and swallowing disorders in clients of all age groups from infancy to geriatrics.

Size of clinical population shall be 2 per student per semester in a given area (read in consonance with the above clause).

#### 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.

Books mentioned under 'Recommended reading' under each paper must be available. There shall be addition of a minimum of two books every year for each subject of study.

There should be at least 5 journals (2 each in Speech-language pathology and Audiology, and 1 general) for the B.ASLP program

### Library Staff

- a) Library and Information Officer 1 Qualification: B.Lib Sci with one year experience in managing a technical library
- b) Library Assistant 1 Qualification: Diploma in Library Science

### Space

Sl.No.	o. Size		Number	
		Academic Space		
a)	Class Rooms	Space @ 10 sq. ft per student + 20 Sq. ft for the teacher: Room with a minimum area of 220 sq. ft.	2 class rooms for every 20 students	
b)	Seminar hall	Space to accommodate 50% of total student strength	1	
c)	Labs to transact practicals	Space to accommodate 50% of total student strength	2	
d)	Computer lab/multipurpose hall	Space to accommodate 50% of total student strength	1	
e)	Library	Space to accommodate 50% of total student strength	1	
		Clinical Space		
f)	Roomforreceptionwherepatientsareregistered.		1 room for every 20 students	
g)	Room for case history, diagnostic room and interviews		2 rooms for every 20 students	
h)	Speech Lab (Quiet Room) for		1 room for every 20 students	

	diagnostic	2 <sup>9</sup>	
	purposes.		
i)	Recording room (Sound proof)	8' x 10'	1 room for every 20 students
j)	Speech Therapy Rooms/ Cabins (completely partitioned/sound isolated)	6' x 8'	5 rooms for every 20 students
k)	Two room audiometric suite with control and test room situation. (Sound Proof. ANSI	10' x 16'	1 for every 20 students
	1977)		
1)	Room for hearing aid fitting	. 10' x 15'	1 room for every 20 students
m)	Earmold Lab & Hearing aid repair lab	12' x 12'	1 room for every 20 students
n)	Electro physiological test room	10' x 10'	1 room for every 20 students
		Administrative Space	
0)	Staff Room	15' x 20'	1
p)	Individual work space (with provision for storage facilities)	10' x 10'	1 room for every 2 faculty/staff members
q)	Academic/admini strative office	10' x 10'	1
r)	Principal's Office room	10' x 10'	1
		Other Facilities	
s)	Sanitary facilities	Separate facility for males and females, staff/students and clinical population	5 27
t)	Hostel	Separate hostel for Men and Women with dining facility. Accommodation for at least 50% of the student population.	
u)	Barrier free access	> +	
v)	Space for regrestion	n - both indoor and outdoor	

Sl. No.	Equipment	For a batch of 20 students (Clinical)
a)	2 channel diagnostic audiometer with Accessories such as earphone, ear cushion combination with adjustable headband, B.C. vibrator, transducers like microphone and matching loud speakers	1+1 for Lab
b)	Portable audiometer with provision of A.C. and B.C. testing : desirable screening audiometer	1
c)	Clinical immittance audiometer (Desk model) with accessories.	1+1 for Lab
d)	Portable/Screening impedance audiometer	1
e)	Clinical BSEAR	1+1 for Lab
f)	Otoacoustic emission	1+1 for Lab
g)	Calibration equipment for AC, BC and free field (by possession or access)	-
h)	Different types of Hearing Aids of mild moderate and strong categories body level and ear level, canal and spectacle hearing aid (1 each), FM, Digital, Programmable aids, ILS Assistive listening devices.	A representative sample of hearing aids and assistive devices
i)	IGO and HAT for hearing aid trial and making electroacoustic measurements.	1
j)	Stop watch	2
k)	Otoscope	4
1)	Auditory training and Screening material	
m	Ear Mould Lab-fully equipped	

Equipment - Audiology (Minimum for a batch of 20 students)

Equipment - Speech-Language Pathology (Minimum for a batch of 20 students)

Sl. No.	Equipment	For a batch of 20 students			
a)	Speech and Language Tests (Tests for differential diagnosis) (English and local language)	As per course requirement			
b)	Proformae	As per course requirement			
c)	Speech Therapy material (Indian, Language and English)	As per course requirement			
d)	Toys and Books				
e)	Mirrors - Size 2' x 3'	4			
f)	Speech Trainer	1			
g)	Portable and Digital tape recorders	2			

h)	Hi-Fi Ampli Deck with speakers and good microphone	1, a.
i)	Spirometer	1 (+1 for lab)
j)	Computer PC-AT with VGA Color Monitor & printer for clinic administration	1
k)	Software for diagnostic/therapeutic use and computer with necessary accessories	1 (+1 for lab)
1)	Stroboscope/VL scope/ FEES (by possession or access)	1
m)	Electroglottograph	1
n)	Audio cassettes for training/CDs	
0)	Pitch pipe	
p)	Tongue depressors	3

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

### Infrastructure requirements for M.Sc (SLP) program (Academic year 2018-19 onwards)

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

#### **Human Resource Requirement**

Requirement of scientific / technical / administrative staff exclusively for M.Sc. (SLP) program with an intake of 12 students per year shall be as follows:

Туре	Designation	No.
Core Faculty	Professor - Speech Language Pathology	1
	Associate Professor - Speech Language	1
	Pathology	
	Assistant Professors - Speech Language	2
	Pathology	
Clinical Staff	Speech-Language Pathologist - Gr. I	1
Allied Faculty	Asst. Professor in Linguistics	1
	Asst. Professor in Statistics	1
Allied Clinical staff	Clinical Psychologist	1
	Oto-laryngologist	1
18	Neurologist	1
Supporting staff – Technical	Electronics Engineer	1
	Bio-medical / Computer technician	1
	Library & Information Officer	1
	Library Assistant	1
Supporting staff- Admin.	Secretary - Academics	1
	Secretary - Clinic	1
	Secretary - Admin	1

Core faculty to student ratio should always be 1:3 (one faculty member for every 3 students)

- Note 1: Allied faculty can be part time functionaries and their appointment can be guided by the requirements in a given semester. Besides, allied faculty can be the same for undergraduate as well as postgraduate courses if the institute also has an undergraduate course.
- Note 2: The requirement shown here is exclusively for M.Sc. (SLP) program. There shall be proportionate increase in infrastructure with increase in intake.
- Note 3: The M.Sc. (SLP) program can only be conducted by an independent institute/ college / department in a University / department in a hospital / rehabilitation unit, with a full-time Speech-language Pathologist, or Speech-language Pathologist& Audiologist as its head / coordinator (administrative / academic / clinical). The head of the program should possess a doctorate in the core field.

Faculty a	and	Professional	quali	fication	in	the	core	area	as

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

\*Speech-Language Pathology or Speech-Language Pathology & Audiology

Note 1 : Pay and emoluments for all faculty posts shall be on par with UGC norms. RCI norms shall apply for all other clinical and technical posts

#### Clinical

The institution should have facility for diagnosis, management and rehabilitation of all types of speech, language, and swallowing disorders in clinical population 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 and second

semesters: and, in addition to this, 960 new and 1920 follow up therapy cases in the third and the fourth semester.

#### 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)

### Library Staff\*

- a) Library and Information Officer 1
- Qualification: B.LibSci with one year experience in managing a technical library b) Library Assistant - 1
  - Qualification: Diploma in Library Science
- Library staff can be common for all the courses at a given institute/college

Sl.No.		Size	Number (For a batch of 12 students)
a)	Class Rooms	Space @ 10 sq. ft per student $+$ 20 Sq. ft for	1 class room for a batch of 12 students
		the teacher: Room with a minimum area of 220 sq. ft.	
b)	Seminar hall	Space to accommodate 50% of total student strength	1 hall for a batch of 12 students
c)	Computer lab/multipurpose hall	Space to accommodate 50% of total student strength	1 computer lab for a batch of 12 students
d)	Room for reception where patients are registered.	10' x 10'	1 room for a batch of 12 students
e)	Room for case history, diagnostic room and interviews	6' x 8'	4 rooms for a batch of 12 students
f)	Speech Lab (Quiet Room) for diagnostic purposes.	15' x 20'	1 room for a batch of 12 students
g)	Recording room (Sound proof)	8' x 10'	1 room for a batch of 12 students
h)	Speech Therapy Rooms/	6' x 8'	4 rooms for a batch of

#### Space

	Cabins (completely partitioned/sound isolated)		12 students
i)	Staff Room	15' x 20'	1 room
j)	Individual work space (with provision for storage facilities)	10' x 10'	1 room for every 2 faculty/staff members
k)	Academic/administrative office	10' x 10'	1
1)	Principal's Office room	10' x 10'	1
m)	Sanitary facilities	Separate facility for males and females, staff/students and clinical population	
n)	Hostel	Separate hostel for Men and Women with dining facility. Accommodation for at least 50% of the student population.	
0)	Barrier free access	· · · · ·	
p)	Space for recreation - both	indoor and outdoor	

Equipment - Speech-Language Pathology (Minimum for a batch of 12 students)

S1.	Equipment	For a batch of 12
No.		students
a)	Speech and Language Tests (English and local languages)(Minimum two original test material per semester must be procured)	As per course requirement - See Table 1 for different tests
b)	Proformae	As per course requirement
c)	Speech Therapy material (in local language and English)	As per course requirement
e)	Digital voice recorders	2
f)	Video cameras for audio-visual recording	1
g)	Spirometer	1
h)	Computer PC-AT with VGA Color Monitor & printer for clinic administration	2
i)	Software for diagnosis/ therapy work	1
j)	Stroboscope (by possession in department or by access in the parent institution)	1
k)	Flexible scope for voice and swallowing assessment (by possession in department or by access in the parent institution)	1
l)	Electroglottograph	1
m)	System for aerodynamic assessment	1
n)	Tools for assessment of swallowing	

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

#### Table 1 : List of original tests

- 1) WAB Western Aphasia battery (English and Regional language/s)
- 2) BDAE-Boston diagnostic Aphasia Examination (English and Indian language)
- 3) LPT-Linguistic profile Test- (English and Regional language/s)
- 4) RTT-Revised Token Test (English and Regional language/s)
- 5) MIRBI-Mini- Mini Inventory of Right Brain injured (English version)
- 6) PICA- Porch Index of communicative ability- (English and Regional language/s)
- 7) ABCD- Arizona Battery for communication disorders of dementia (English)
- 8) CLAP- Cognitive linguistic assessment protocol (English and Indian languages)
- 9) CLIP- Cognitive linguistic intervention program ((English)
- 10) CLQT-Cognitive linguistic quick test
- 11) BAT-Bilingual aphasia test- ((English and Regional language/s)
- 12) SSI- Stuttering severity Instrument
- 13) SPI- Stuttering predication instrument for young children
- 14) ABA- Apraxia Battery for Adult
- 15) FDA- Franchy Dysarthria Assessment
- 16) Perceptual Speech intelligibility rating (AYJNIHH, 2003)
- 17) Perceptual rating scale (SRMC, Chennai)
- 18) Consensus Auditory Perceptual Evolution of voice (CAPE-V)
- 19) Voice –Disorder Outcome Profile (V-DOP) (English, & Hindi) or Voice Handicap Index (Vernacular)
- 20) Indian Scale for Assessment of Autism (ISAA)
- 21) Early Reading Skills (ERS)
- 22) Reading Acquisition Profile in Kannada (RAP-K);
- 23) Early Literacy Screening Tool (ELST)
- 24) Attention Deficit Hyperactivity Disorder checklist
- 25) Autistic Behavior Composite Checklist Profile (ABCCP
- 26) MAAT-6: Manual for Adult Aphasia Therapy
- 27) LEAP-IQ- Language Efficiency and Proficiency Indian Questionnaire
- 28) Treatment Manual in English for treatment of dyslexia
- 29) Dyslexia Assessment Profile for Indian Children (DAPIC)
- 30) Protocol for Appraisal of verbal Praxis in typically developing children
- 31) Comprehensive Language Assessment Tool for children (3-6 Years)
- 32) Articulation Test in regional language/ national language /English

### Infrastructure requirements for M.Sc. (Aud) programs (Academic year 2018-19 onwards)

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

#### **Human Resource Requirement**

Requirement of scientific / technical / administrative staff exclusively for M.Sc (Aud) program with an intake of 12 students per year shall be as follows:

Туре	Designation	No.
Core Faculty*	Professor - Audiology	
	Associate Professor - Audiology	
	Assistant Professors - Audiology	2
Clinical Staff	Audiologist - Gr. I	1
Allied Faculty	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
i	Library & Information Officer	1
	Library Assistant	1
Supporting staff- Administrative	Secretary - Academics	1
	Secretary - Clinic	1
2	Secretary - Admin	1

Core faculty to student ratio should always be 1:3 (one faculty member for every 3 students)

- Note 1: Allied faculty can be part time functionaries and their appointment can be guided by the requirements in a given semester.Besides, allied faculty can be the same for undergraduate as well as postgraduate courses if the institute also has an undergraduate course.
- Note 2: The requirement shown here is exclusively for M.Sc. (Aud) program. Increase in intake should be with proportionate increase in the infrastructure particularly faculty.
- Note 3: The M.Sc. (Aud) program can only be conducted by an independent institute/ college/ department in a University / department in a hospital / rehabilitation unit, with a full-time Audiologist, or Audiologist & Speech-Language Pathologist as its head/ coordinator (administrative / academic / clinical). The head of the program should possess a doctorate in the core field.

Designation	Qualifications	
Professor	Essential	
Professor	a Theorem Antice and A	
•	a) M.Sc (Audiology) / M.Sc (Sp& Hg) / MASLF	
	or its equivalent	
	b) Ph.D (in the core area*)	
	<ul> <li>c) 10 years teaching experience at PG / UG level</li> <li>d) Minimum five publications with a cumulation</li> </ul>	
	impact factor of 5.	
	e) Valid RCI registration	
	Desirable:	
	Experience of running under-graduate training	
	programs	
Associate	Essential	
Professor	a) M.Sc (Audiology) / M.Sc (Sp& Hg) / MASLI	
	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	
Assistant	Essential	
Professor-	a) M.Sc (Audiology) / M.Sc (Sp& Hg) / MASLI	
Audiology	or its equivalent	
07	b) 2 years teaching/ clinical / research experience	
	c) Valid RCI registration	
	Desirable:	
	a) Ph.D (in the core area*)	
	b) Publications	
Audiologist	Essential	
Grade I	a) M.Sc (Audiology) / M.Sc (Sp& Hg) / MASLI	
Siddo I	or its equivalent	
	b) Valid RCI registration	

Faculty and Professional qualification in the core areas

\*Audiology or Speech-Language Pathology & Audiology

Note 1 :Pay and emoluments for all faculty posts shall be on par with UGC norms. RCI norms shall apply for all other clinical and technical posts

#### 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 and second semesters: and, in addition to this, 960 new and 1920 follow up therapy cases in the third and fourth semesters.

#### 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)

#### Library Staff\*

- a) Library and Information Officer 1 Qualification: B. Lib Sci with one year experience in managing a technical library
- b) Library Assistant 1 Qualification: Diploma in Library Science

<sup>\*</sup> Library staff can be common for all the courses at a given institute/college

Sr.		Size	Number (for a batch of
No.		Size	12 students)
a)	Class Rooms	Space @ 10 sq. ft per student +	1 class rooms for a
ii .		20 Sq. ft for the teacher:	batch of 12 students
	The second second	Room with a minimum area of	n
	8	220 sq. ft.	с-
b)	Seminar hall	Space to accommodate 50% of	1 hall for a batch of 12
2 	and the second s	total student strength	students
c)	Computer lab/multipurpose	Space to accommodate 50% of	1 computer lab for a
17	hall	total student strength	batch of 12 students
d)	Room for reception where	10' x 10'	1 room for a batch of
	patients are registered.	As a few spirit day to a set of	12 students
e)	Room for case history,	6' x 8'	4rooms for a batch of
	diagnostic room and	а 2 а с 1 ж. н	12 students
	interviews		
f)	Therapy Rooms	6' x 8'	2 rooms for a batch of
1	- have the first second second second	· 2019년 - 1919년 - 1919년 - 1917년	12 students
g)	Sound treated room for	10' x 14'	1 room for a batch of
0,	hearing evaluation - twin-		12 students

Space

	room set up		1
h)	Sound treated room for immittance testing and EP recording	10' x 10'	1 room for a batch of 12 students
i)	Lab for vestibular testing	10' x 10'	1 room for a batch of 12 students
j)	Staff Room	15' x 20'	1 room
k)	Individual work space (with provision for storage facilities)	10' x 10'	1 room for every 2 faculty/staff members
l)	Academic/administrative office	10' x 10'	1
m)	Principal's Office room	10' x 10'	. 1
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.	112 21
p)	Barrier free access		
q)	Space for recreation - both ind	loor and outdoor	

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

Sl. No.	Equipment	For a batch of 12 students
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 & printer for clinic administration	1
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





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### **Department of Hearing Studies**

### **AUDIOMETRY**







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BERA







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#### **IMMITTANCE**



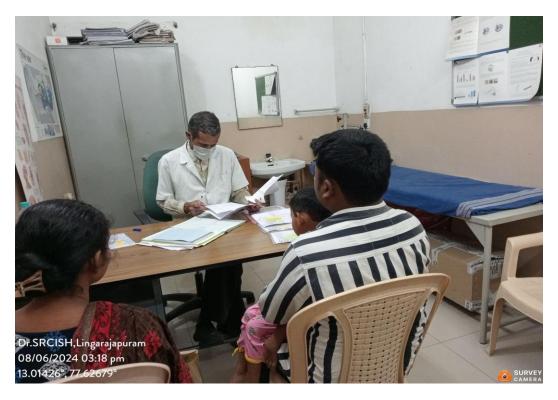




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### ENT FACILITY



#### **DEPARTMENT OF SPEECH LANGUAGE STUDIES**





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### **SPEECH SCIENCE LAB UNIT**









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### LINGWAVES







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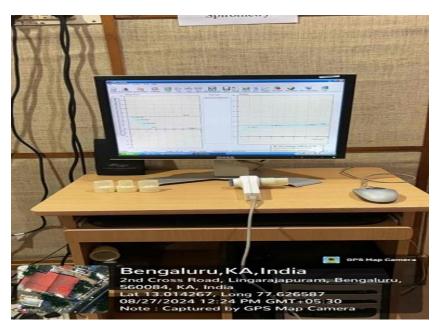
**PRAAT unit** 





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Spirometer Unit (RMS helios)







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### VAGHMI UNIT



Nasometery Unit (Dr. Speech)





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### Endostroboscopic unit old







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#### **PRAAT and Therapy videos**



CSL Unit (MDVP,MSP etc)





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MDVP Prevar Prev

**AAC Avaaz TAblets** 





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#### **THERAPY TOYS**



**PSYCHOLOGY DEPARTMENT - ASSESMENT ROOM** 





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### **NIOS ROOM**

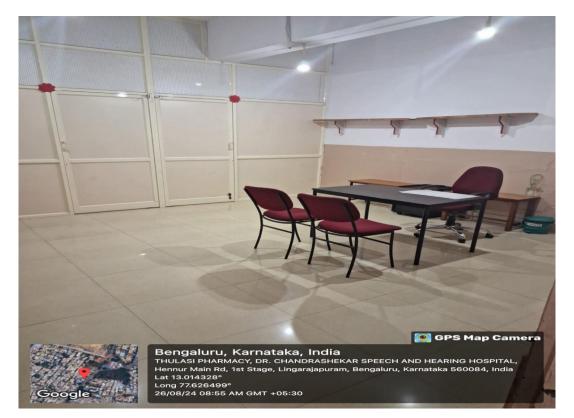






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#### **ADULT MENTAL HEALTH UNIT**

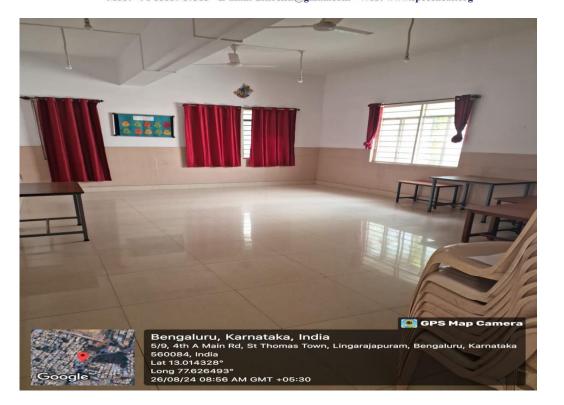


ASD SCHOOL AND ASSESSMENT ROOM





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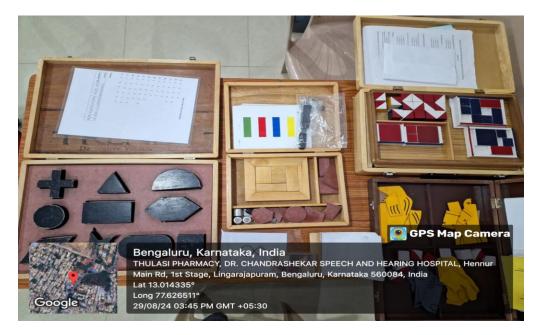


#### **ASSESSMENT MATERIALS**





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PLAY AREA





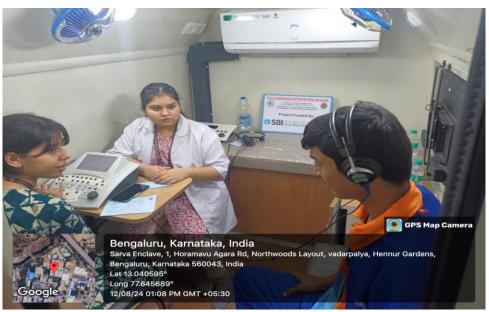


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#### MOBILE BUS FOR SPEECH AND HEARING SCREENING









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#### MOBILE VAN FOR SPEECH AND HEARING SCREENING



Rashme - Bhat Principal Dr S R.Chandrasekhar Institute of Speech and Hearing Hennur Road, Lingarajapuram Bangalore 560084