

Compulsory Rotational Internship Training Program for undergraduates who have passed final BASLP / B.Sc. HLS / BASLP (New) Examination

A. 1 GENERAL

Internship is a phase of training where in a candidate is expected to conduct actual Audiology and Speech–Language Pathology practice, with fair independence in clinical decision making in routine and special cases, so that at the end of Internship he/she is capable of independent assessment and management of individuals with speech-language and hearing disorders.

The internship program shall mainly focus on practicing clinical practical skills during the period of the course, independently during internship.

2. RULES AND REGULATIONS:

1. The Dean/Principal/Director of the College/Institution concerned shall be responsible for implementation of the program. Further, it shall be his/her responsibility to issue Internship Completion Certificate to a candidate after being satisfied that a candidate has completed the training programme successfully in prescribed disciplines. The Head of the College/Institution concerned can, however, delegate the responsibility of co-ordinating the program to the Course Co-ordinator or Head of one of the Departments.
2. Every candidate passing the UG Final Year examination will be required to undergo the minimum **one-year** compulsory internship to the satisfaction of the Head of the College/Institution and the University so as to be eligible for the award of the Degree of Bachelor Audiology and Speech Language Pathology [BASLP]. In the event of shortage or unsatisfactory work, the appropriate authorities shall suitably extend the period of the internship.
3. It shall be binding on the interns to follow strictly the code of conduct prescribed by the Institution/University/Government for the regulation of the conduct of a student in the State of Maharashtra. Breach of code of conduct/discipline by a candidate shall disqualify him/her from pursuing internship training programme for a period as may be specified by the College/Institution/University in such cases.
4. The University shall issue a provisional passing certificate on declaration of the result of Final BASLP / B.Sc. HLS / BASLP (New) examination to successful candidates.
5. The Heads of the Colleges/Institutions concerned shall commence the internship-training programme as soon as the results are declared, but in no case later than 15 days from the date of declaration of results.
6. The Head of the Department or the Internship Programme Co-ordinator shall maintain separate file of records of clinical hours earned during the earlier years, postings, conduct of evaluation, reports etc. for each individual student to be produced on demand by University authorities. It will be the responsibility of the HOD to submit the relevant records to the Head of the Institution and the University as and when called for.

7. All postings of the internship shall be done at the discretion of the Head of the Department/Institution to meet the clinical hour requirement spelt out in the curriculum vis-à-vis those already earned by the candidate. The College/Institution shall maintain year-by-year clinical practicum record in respect of each candidate on the lines specified in the curriculum. The head of the Institute/College should ensure submission of the list of institution/organisations/hospitals (within/outside the city or state) where the interns will be posted along with goals/specific skills to be achieved during posting.

Proviso: Interns shall obtain a certificate of satisfactory completion, evaluation reports and also get the entries in the logbook/log sheet countersigned by the relevant administrative authorities/supervisors. The Head of the Department or Internship Co-ordinator should further countersign this.

8. The payment of stipend or otherwise to an intern shall be the responsibility of the Institution concerned and their policy makers.
9. The interns shall be entrusted with the clinical responsibilities under direct supervision of professionals as far as possible, who are legally qualified to undertake that particular responsibility. As far as possible, interns shall not be working independently nor issue any clinical reports regarding assessments and therapy without being countersigned by the qualified supervisor.
10. It shall be mandatory for an intern to maintain the record of procedures done/assisted/observed and the hours earned by him/her on day-to-day basis in the prescribed format in a log book/sheet [**Appendix B (1)**]. Failure to produce the log book/sheet complete in all respects duly certified by the authority concerned to the head of the Institution at the end of the Internship Training Programme may result in cancellation of his/her performance in any or all areas of internship training programme. A photocopy of the same may be maintained at respective Institution/organisation.
11. It is mandatory for each candidate to fulfil the minimum requirements in each area assigned for the internship period to be eligible for the Head of the Institution to issue the Internship Completion Certificate. If a candidate fails to meet these prescribed requirements in any of the areas, he shall be required to repeat the posting in the respective area to the extent of shortfall. Only after completing the requirements after repeat posting in the areas concerned, the candidate will be eligible to obtain Internship Training Completion Certificate.
12. Leave of absence. No kind of leave of absence is permitted during the period of internship except to a total of 6 days with prior permission on sufficient grounds. However, in case of leave of absence on medical grounds, the internship programme for such candidates shall be extended corresponding to the period of absence.

B. OBJECTIVES

The internship is a phase of training designed to serve several purposes and achieve certain objectives. They are:

- To gain proficiency in evaluating children and adults with language disorders, various speech disorders, voice disorders and other related disorders independently.
- To acquire/to gain proficiency in selecting appropriate intervention strategies, setting appropriate long term and short term goals and also executing the appropriate strategies during the intervention program to achieve maximum communicative competence.
- To strengthen the skills in providing counseling to clients, family and significant others such as employees, teacher's etc. on issues related to hearing aid usages.
- To develop skills of promoting public awareness, social responsibility, community involvement, providing services through camps and school screening programs for speech, language, hearing disorders as required in semi urban and rural areas.
- Develop appropriate and need based informal tools for assessment and therapeutic requirements.
- To initiate individual and group sessions focusing on prevention, early identification of speech, language and hearing disorders, and promoting community based rehabilitation.
- To develop skills to function as an essential member of trans/ multidisciplinary team in existing socio-cultural set up.
- To facilitate the understanding of professional responsibilities and ethical practice including:-
 - The rights and dignity of patients.
 - Consultation and referrals to other professionals.
 - Ethical conduct and professional obligation to peers/colleagues, patients, families and community at large.

C INTERNSHIP SCHEDULE /POSTING :

1. Each candidate will have compulsory postings of **six Months in the Parent Institution** during the one year of internship. Out of left period at least **one month** of community/field work shall be compulsory. The details of posting is given at **appendix 'D'**. The parent institutes shall identify the specific skills expected to be learnt (that will enable him/her to conduct the same in his/her actual practice so that s/he may become capable of functioning independently as a professional) in the centres where the interns are proposed to be posted.

- Parent Institution
 - Hospital Set up or hearing aid fitting centre/Cochlear Implant Centre
 - Special School/Rehabilitation centres
 - District Rehabilitation Centres/ Rural Posting
 - Centres run by NGO/Charitable Trusts.
 - Defence establishments and occupational health units.
 - Speciality Clinics
2. Criteria of Centres for Posting
- a) Recognition: Supervisor(s) available should have recognition from professional bodies concerned pertaining to the intended field/skills such as RCI/MCI.
 - b) Infrastructure: The centre should have infrastructure in terms of space, equipment and/or material adequate to benefit the interns.
 - c) The centre should have a minimum of 60-75 clients (new/follow-up cases) of the intended category per week.
3. Orientation: Two days mandatory orientation programme should be conducted before the placements of the interns to acquaint them regarding the rules, regulations, duties, etc.

D EVALUATION :

Evaluation system shall assess the skills of candidates while performing clinical procedures over the patients during the course of assessment and/or treatment and during the posting in that area. List of mandatory skills relevant to each area which need to be tested at the end of ITP and grades be given are given in **Appendix A**. (List of these skills can be reviewed from time to time and updated). Each skill carries a maximum of 5 marks and an intern's performance is considered unsatisfactory if he/she scores less than 3 marks.

Gradation of each skill should be done as under :-

- | | | |
|----|----------------------|---|
| a) | Poor | 1 |
| b) | Below average | 2 |
| c) | Average | 3 |
| d) | Above average (Good) | 4 |
| e) | Excellent | 5 |

Performing 5 or more skills with required proficiency (i.e. grades of 3 or more) in a particular area and to the satisfaction of the supervisor will be considered satisfactory performance.

If a candidate is declared as unsuccessful due to unsatisfactory performance in any of the areas/Dept., he/she shall be required to repeat the posting in continuation in that area/Centre for a period of minimum of 25% of the period of posting in that centre or as deemed fit by Head of the Institution/College.

Only after satisfactory performance of the skill during subsequent evaluation, the intern shall be eligible for the award of internship completion certificate.

It shall be based on the observations of the supervisors of the centres regarding punctuality, quality and quantity of work. The final grading shall be done on the basis of records/performance data book maintained by the interns **Appendix B**. It is, however, to bring to the notice of the student at the earliest any deficiency in these area so as to give an opportunity to rectify the same. Notes of such communications shall be maintained and reviewed at the time of final assessment.

The supervisor or any other authority in charge of the Department/Centre where the interns are posted shall communicate the satisfactory completion of the internship (or otherwise) to the Internship Programme Coordinator/authority concerned in the format given in **Appendix C**. If the internship completion is deemed unsatisfactory, the reason/s thereof shall be recorded and communicated to the coordinator concerned. The supervisor/s, if they so wish, may also assess and/or rate the interns in various general and specific skills in the area concerned on or before the completion of posting and communicate the same to the Internship coordinator/authority concerned for feedback purposes and for further refinement of the programme.

E **TRANSFER OF INTERNS :**

For details of Internship Transfer please refer University Academic Notification No. 06/2012.

F **LEAVE :**

Leave of absence: No kind of leave of absence is permitted during the period of internship except to a total of 6 days with prior permission on sufficient grounds. However, in case of leave of absence on medical grounds, the internship programme for such candidates shall be extended corresponding to the period of absence.

APPENDIX – A

During internship student MUST CONDUCT following procedure:

I. In Audiology

Specific Goals of Internship (AUDIOLOGY)

The following skills should get refined by the end of the internship period.

- a) Diagnostic Goals: The intern should independently be able to :
1. Do audiometric calibration-biological as well as instrumental with supervision.
 2. Do pure tone & speech audiometry with & without masking.
 3. Administer and interpret speech audiometric results.
 4. Administer, interpret and document the results of Immittance test battery (Tympanometry, reflexometry, reflex decay test, eustachian tube assessment) and correlate these findings with the results of pure tone audiometry and tuning fork tests.
 5. Administer and interpret ABR and OAE tests whenever facilities are available.
 6. Administer, interpret and document special tests-ABLB(Hood's and Jerger's procedure), SISI, Tone decay. The intern should be able to correlate the findings of these tests with the results of other tests in the test battery.
 7. Identify functional hearing loss and functional overlay cases by using available special tests in existing socio-economic political and cultural environment.
 8. Correlate all the findings from the different audiological tests to arrive at proper diagnosis and to plan intervention.
 9. Assess informally difficult-to-test cases, and very young children in the absence of appropriate instrumentation i.e. by using calibrated noise makers and handheld screeners. The intern should be able to perform the following tests while evaluating hearing in children. Behavioural Observation Audiometry (BOA), Visual Reinforcement Audiometry (VRA), Conditioned Play Audiometry, ABR, OAE; whenever facilities are available.
 10. Write a report based on test findings and communicate the same to the client, caregivers and concerned physicians or professionals. The diagnosis should be clearly in audiological terms and the client should be referred back to the concerned referral center.
 11. Reach a holistic topological diagnosis on the entire test battery and write a synopsis of the findings.
 12. Carry out hearing screening in camps
 13. Deal with Geriatrics & population who are at high risk to acquire hearing loss.
 14. Make ear moulds (Custom made) whenever facilities are available.

b) Rehabilitative:

The intern should be able to independently.

1. Pre-select and select all possible types (Body Level, BTE, ITC and ITE) of hearing aids in adults and children using comparative and prescriptive methods (Functional Gain and Real Ear Insertion Gain), whenever facilities are available.
2. Counsel the parents and clients about care, maintenance and trouble shooting of hearing aids as and when required, organize parent counselling meetings.
3. Evaluate electro - acoustic characteristics of hearing aids and interpret EAC findings.
4. Undertake all necessary rehabilitative procedures by involving other team members so as to achieve holistic and complete rehabilitation.
5. Identify suitable jobs and help in job placement by coordinating with social workers.

II. In Speech-Language Pathology

The internees are required to acquire proficiency in :

a) Diagnosis :

1.1 Routine : Independent diagnostic work with clients presenting with e.g.

1. Delayed Speech and Language, Delayed Speech and Language with Hearing Loss, with Mental Retardation
2. Fluency disorders
3. Voice disorders, Perceptual analysis of voice and speech.
4. Articulation disorders/ Phonological disorders etc.

1.2 Special : With direct or indirect Supervision differential diagnostic work with

clients presenting with

1. Aphasia
2. Dysarthria and Apraxia (Neuromotor speech disorders)
3. Reading and Writing difficulties
4. Pervasive Developmental Disorders in both children and adults.
5. Use of objective measure for speech, voice and correlating with perceptual assessment
6. The intern should be able to correlate the findings of these tests with the results of other tests in the test battery.
7. Correlate all the findings from the different tests to arrive at proper diagnosis and to plan intervention.
8. Reach a holistic topological diagnosis on the entire test battery and write a synopsis of the findings.
9. Write a report based on test findings and communicate the same to the client, caregivers and concerned physicians or professionals. The diagnosis should be clear in terms and the client should be referred back to the concerned referral center.

b) Therapeutics :

Therapeutic skills in handling children and adults in presenting with disorders as mentioned as follows by identifying appropriate goals and applying various approaches/technique :

1. Delayed Speech and Language, Delayed Speech and Language with Hearing Loss, with Mental Retardation
2. Fluency disorders
3. Voice disorders, Perceptual analysis of voice and speech.
4. Articulation disorders/ Phonological disorders etc.
5. Aphasia
6. Dysarthria
7. Reading and Writing difficulties
8. Pervasive Developmental Disorders in both children and adults.
9. Use of objective measure for speech, voice and correlating with perceptual assessment.
10. Able to counsel the client/family members.
11. Write a report based on progress of the client and communicate the same to the client, caregivers and concerned physicians or professionals.
12. Undertake all necessary rehabilitative procedures by involving other team members so as to achieve holistic and complete rehabilitation.
13. Identify suitable jobs and help in job placement by coordinating with social workers.

c) Organizational skills:

- 1) Should be able to :
 - Organizing and conducting group therapy sessions.
 - Organizing and conducting parents meetings.
 - Screening techniques for camps and or schools.
- 2) Able to participate in team meetings.

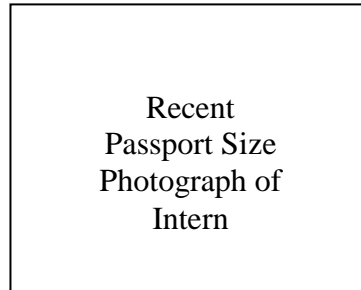
APPENDIX – B(1)

The Internship Coordinator/Head of the Department concerned shall be responsible for maintaining the records and submission of the same to the Head of the Institution and the University.

It shall be necessary for a candidate to complete all the minimum requirements of Internship Programme including the satisfactory performance at the skill tests to be eligible for issuing of Internship Completion Certificate by the Dean/Head of the Institution.

Format of Log Book

I. Identification Details :



Interns Full Name :

Sex and Age :

Signature : _____

Home Address _____

Phone No. : _____

e mail id, if any : _____

**Local address and
Phone number, if
Different from above**

APPENDIX – C

Certified that Mr./Ms. _____ worked in the Audiology Department/Section from _____ to _____ and satisfactorily completed the internship posting. The intern has been assessed as follows :

Sr. No		Grades on a 5 point scale
1.	<p><u>Diagnostics</u> :</p> <p>I. <u>Speech Language Disorders</u> : Selection and use of appropriate tools/tests/Instruments Interpretation of the results</p> <p>II. <u>Hearing Disorders</u> : Selection and use of appropriate tools/tests/Instruments Interpretation of the results</p>	
2.	<p><u>Intervention</u> :</p> <p>I. <u>Speech Language Disorders</u> : Therapy/guidance program/counseling - - Planning the therapy program - - Selection and application of appropriate technique & approaches. - - Implementation of the same.</p> <p>II. <u>Hearing Disorders</u> : Therapy/guidance program/counseling - - Planning the therapy program - - Selection and application of appropriate technique & approaches - - Implementation of the same.</p>	
3.	<p><u>General Attributes</u> : (for speech language disorders and hearing disorders) Regularity/Punctuality/Motivation/responsibility and involvement in patient care/Coping stress/Interpersonal relations</p>	
4.	<p><u>Innovation and Decision making</u> : (for speech language disorders and hearing disorders) Report writing and submission Creativeness, Preparation of material</p>	
	<p>An overall rating of less than 3 may warrant repetition/extension of postings as per the discretion of the Unit/Section In-charge and/or the HOD</p>	
	<p><u>In case of Extension/Repetition</u> : The intern was given _____ days of Extension from _____ to _____ which he/she completed satisfactorily on _____ Dated : _____ HOD/Section I/c</p>	

Notes : Sl. Nos. 1, 2, 3 and 4 to be assessed as indicated in the list of skills given in the Appendix A, on the basis of attendance record, case records maintained and observation and feedback received from others.

Minimum Grade/marks required for passing/satisfactory completion of the posting is 3 and above.

Signature of the Internee

Signature of the Supervisor/
Signature of Head of the Institution

APPENDIX – D

DETAILS OF POSTING

No	Posting	Period
1	Parent Institutions	20 weeks to 28 weeks
2	Hospital Set up or hearing aids fitting center/Cochlear implant Center	08 weeks
3	Special Schools	08 weeks
4	District Rehabilitation Centers/Rural Posting	08 weeks
5	Speciality Clinics	08 weeks
	Total Programme	52 weeks

Note : The Institution may opt all five postings or a minimum of three out of four set ups among Sr. No. 2 to 5, subject to adhering to the above table.

INTERNSHIP COMPLETION CERTIFICATE

BASLP PROGRAMME

Name of the College _____

Ref. No. _____

Date _____

This is to certify that Mr/Ms/Mrs _____

has successfully completed the Rotational Internship form _____ to _____

Details of postings is as follows:-

No	Posting	Period (In Week)	Grade
1	Parent Institutions		
2	Hospital Set up or hearing aids fitting center/Cochlear implant Center		
3	Special Schools		
4	District Rehabilitation Centers/Rural Posting		
5	Speciality Clinics		

Total 52 Weeks Programme

Department _____

Head of the Department

Director/Dean/Principal