

2. PROGRAM EDUCATION OBJECTIVES (PEOs)

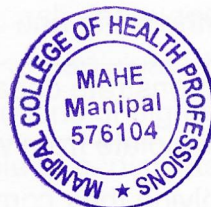
The overall objectives of the learning outcome-based curriculum framework (LOCF) for MSc SLP are as follows:

| PEO No. | Education Objective |
|---------|--|
| PEO 1 | Students will be able to use their fundamental knowledge and clinical competence in various scientific aspects of human communication, speech, language, and swallowing on the basis of anatomical and physiological, cognitive, psychological, and sociological dimensions. Further, they would be capable of functioning as members of the disability certification team. |
| PEO 2 | Students will demonstrate strong and well defined clinical / practical skills to plan, implement, and modify clinical services across a wide range of population including individuals from culturally and linguistically diverse groups |
| PEO 3 | Students will be able to practice with highly professional and ethical attitude, strong communication skills, work with an inter-disciplinary team so as to adopt an interprofessional perspective in evaluation and treatment of communication, speech, language, and swallowing disorders across the lifespan. In addition, they would be capable of participating and contributing to government and other institutions on legal and policy issues related to persons with communication disorders. |
| PEO 4 | Students will be able to use interpersonal and collaborative skills to identify, assess and formulate problems and execute appropriate solutions over the span of communication, speech, language and swallowing disorders. They would also be empowered to implement prevention and address public education programs |
| PEO 5 | Students will be able to imbibe the culture of research, innovation, entrepreneurship and incubation through evidence-based practice in communication, speech, language, and swallowing disorders. They would be prepared to participate & contribute to establishing and administering institutions of higher learning. |
| PEO 6 | Students will be able to participate in lifelong learning process for a highly productive career and will be able to relate the concepts of trends and issues in the discipline of speech language pathology. They would, in addition undertake advocacy measures on behalf of and for persons with Speech Language and Swallowing disorders. |

3. GRADUATE ATTRIBUTES

| S No. | Attribute | Description |
|-------|--|--|
| 1 | Domain Knowledge | Demonstrate comprehensive knowledge, competency and understanding of one or more disciplines that form a part of a professional domain |
| 2 | Clinical / Hands-on skills | Demonstrate clinical / hands-on skills in order to deliver and manage quality health care services |
| 3 | Communication Skills | Demonstrate the ability to listen carefully, read and write analytically, and present complex information in a clear and concise manner to different groups using appropriate media. |
| 4 | Team work | Demonstrate the ability to effectively and efficiently work and collaborate with diverse teams in the best interest of health care needs of the community |
| 5. | Professional ethics | Demonstrate the ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives, and use ethical practices in professional life. |
| 6. | Research / Innovation-related Skills | A sense of inquiry and investigation for raising relevant and contemporary questions, synthesizing and articulating. |
| 7. | Critical thinking and problem solving | Demonstrate capacity to think critically and extrapolate from what one has learned by applying their competencies and knowledge to solve different kinds of non-familiar problems in real life situations. |

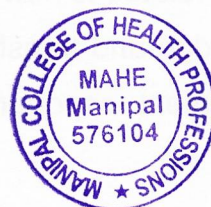
| S No. | Attribute | Description |
|-------|-------------------------------------|---|
| 8 | Information/Digital Literacy | Demonstrate capability to use ICT in a variety of learning situations, demonstrate ability to access, evaluate, and use a variety of relevant information sources and to use appropriate software for analysis of data. |
| 9 | Multicultural Competence | Demonstrate knowledge of the values and beliefs of multiple cultures and a global perspective, effectively engage in a multicultural society, interact respectfully with diverse groups. |
| 11. | Leadership qualities | Demonstrate leadership capability to formulate an inspiring vision, build a team, motivate and inspire team members to attain organizational vision |
| 12. | Lifelong Learning | Demonstrate the ability to acquire knowledge and skills that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives, and adapting to demands of work place through knowledge/skill development/reskilling. |



5. PROGRAM OUTCOMES (POs):

After successful completion of Masters / MSc Speech Language Pathology program students will be able to:

| PO No. | Attribute | Competency |
|--------|---|---|
| PO 1 | Domain knowledge | Possess and acquire scientific knowledge to work as a health care professional |
| PO 2 | Clinical/ Hands-on skills | Demonstrate and possess clinical and hands-on skills to provide quality health care services |
| PO 3 | Team work | Demonstrate team work skills to support shared goals with the interdisciplinary health care team to improve societal health |
| PO 4 | Ethical value & professionalism | Possess and demonstrate ethical values and professionalism within the legal framework of the society |
| PO 5 | Communication | Communicate effectively and appropriately with the interdisciplinary health care team and the society |
| PO 6 | Evidence based practice | Demonstrate high quality evidence based practice that leads to excellence in professional practice |
| PO 7 | Life-long learning | Enhance knowledge and skills with the use of advancing technology for the continual improvement of professional practice |
| PO 8 | Entrepreneurship, leadership and mentorship | Display entrepreneurship, leadership and mentorship skills to practice independently as well as in collaboration with the interdisciplinary health care team |





**MANIPAL COLLEGE
OF HEALTH PROFESSIONS
MANIPAL**
(A constituent unit of MAHE, Manipal)

The subject code equivalence for subjects mentioned in syllabus copy of course **M.Sc. Speech Language Pathology** from the academic year **2021-22** batch. These changes have been discussed in BOS meeting held on 13.12.2021 and subsequently approved in the 70th Academic Council meeting held on 14.01.2022.

SEMESTER - I

| Course title | Old Course code | Revised Course code |
|--|-----------------|---------------------|
| Advanced Biostatistics & Research Methodology | ABS6101 | ABS5101 |
| Speech Science and Speech Production | SLP6101 | SLP5101 |
| Augmentative and Alternative Communication | SLP6102 | SLP5102 |
| Neurobiology of Speech- language and Cognition | SLP6103 | SLP5103 |
| Clinical Linguistics & Multilingual Issues | SLP6105 | SLP5104 |
| Clinicals - I | SLP6131 | SLP5131 |

SEMESTER - II

| Course title | Old Course code | Revised Course code |
|------------------------------------|-----------------|---------------------|
| Advances in Speech Sound Disorders | SLP6201 | SLP5201 |
| Voice: Science and Disorders | SLP6202 | SLP5202 |
| Disorders of Fluency | SLP6203 | SLP5203 |
| Language Disorders in Children | SLP6204 | SLP5204 |
| Clinicals - II | SLP6231 | SLP5231 |

SEMESTER - III


| Course title | Old Course code | Revised Course code |
|-----------------------------------|-----------------|---------------------|
| Neurogenic Speech Disorders | SLP7101 | SLP6101 |
| Dysphagia | SLP7102 | SLP6102 |
| Aphasia | SLP7103 | SLP6103 |
| Cognitive Communication Disorders | SLP7104 | SLP6104 |
| Clinicals - III | SLP7131 | SLP6131 |

SEMESTER - IV

| Course title | Old Course code | Revised Course code |
|---|-----------------|---------------------|
| Practices in Speech- language Pathology | SLP7201 | SLP6201 |
| Language and Literacy Disorders | SLP7202 | SLP6202 |
| Dissertation | SLP7251 | SLP6251 |
| Clinicals -IV | SLP7231 | SLP6231 |


HOD


**DEAN
Dean**


**DEPUTY-REGISTRAR
ACADEMICS**


**REGISTRAR
REGISTRAR**

Head Manipal College of Health Professions
Dept. of Speech & Hearing MAHE, Manipal - 576104
Manipal College of Health Professions
MAHE, Manipal - 576104

Deputy Registrar - Academics
MANIPAL ACADEMY OF HIGHER EDUCATION
MANIPAL - 576 104
MANIPAL ACADEMY OF HIGHER EDUCATION
MANIPAL

Summary of Credits and Marks distribution

| Semester | Credit Distribution | | | | | Marks Distribution | | Total |
|----------|---------------------|-----------|-----------|----------|-----------|--------------------|-------------|-------------|
| | S | SDL | CL | PW | C | IAC | ESE | |
| I | 15 | 5 | 6 | - | 26 | 210 | 390 | 600 |
| II | 12 | 4 | 6 | - | 22 | 80 | 420 | 500 |
| III | 12 | 4 | 6 | - | 22 | 180 | 320 | 500 |
| IV | 6 | 2 | 6 | 9 | 23 | 60 | 340 | 400 |
| | 45 | 15 | 24 | 9 | 93 | 530 | 1470 | 2000 |

Distribution of Dissertation hours

Total of 405 hours of dissertation work will be distributed across all the four semester as mentioned below to accommodate the regulatory body requirements.

| Semester | Hours | Activities |
|----------------------|----------------------|---|
| I | 2hrs/week (30 hrs) | Selection of Topic, guide, literature search |
| II | 6hrs/week (90 hrs) | Research Protocol preparation, Departmental level presentation, IRC presentation, Submission for ethical approval |
| III | 6hrs/week (90 hrs) | Develop protocol for data collection, Writing Introduction, Literature review and method |
| IV | 13hrs/week (195 hrs) | Data collection, Guidelines to write Result and Discussion, writing dissertation, attending manuscript writing workshops, Preparation of manuscript |
| Total Credits | 405 hrs | |

