



# AUTONOMOUS INSTITUTE OF HEALTH SCIENCES

a unit of Margdarsi



## PROSPECTUS

Your Passport to a career in Health care

## Director's Message



The Autonomous Institute of Health Sciences with a legacy of 25 years is dedicated to the mission of developing qualified manpower in the realm of rehabilitation healthcare. IHS has received quality benchmarking from the National Assessment and Accreditation Council (NAAC) with a B++ and happens to be the only institute governed by the guidelines of the Rehabilitation Council of India (under the Ministry of Social Justice and Empowerment) to receive this recognition. University Grants Commission under Ministry of

Education, Govt of India, has granted IHS, the Autonomous status validating its effort in providing us skilled human resource with domain-specific expertise to ameliorate human sufferings. IHS has been attracting students from all over India in their quest to acquire relevant skills with hands-on training, and rich clinical exposure.

**Prof. Satya Mahapatra**

Director, IHS

## Contents

About IHS	01
Courses Offered	01
World-Class Faculty	02
Testimonials from Alumni	02
Campus Facilities	03
Campus Activities	03
Bachelor in Audiology and Speech Language Pathology	04
Bachelor in Physiotherapy	05
Bachelor in Optometry	06
Bachelor in Occupational Therapy	07
Accreditation & Affiliation	08
Our Top Recruiters	08
IHS Medical Aptitude Test (IMAT)	09
Student Welfare	09
Admission Process	09

## About IHS

### Fueling futures in healthcare:

**Join our allied health Sciences courses for a dynamic career with endless possibilities.**

The Autonomous Institute of Health Sciences (IHS), a pioneer in Odisha, is a unit of Margdarsi, a non-government, non-profit charitable society established in 1999 by a group of benevolent individuals. IHS is distinguished by its comprehensive treatment facilities for all kinds of communication disorders. It provides unique degree courses in rehabilitation sciences, including Bachelor in Audiology and Speech-Language Pathology, Bachelor in Physiotherapy, Bachelor in Optometry, and Bachelor in Occupational Therapy.

These courses are recognized by the Government of Odisha, affiliated with Odisha University of Health Sciences, Bhubaneswar, and approved by the Rehabilitation Council of India, New Delhi. Within its first decade, IHS earned many recognitions and appreciation for its incredible performance and dedication to the profession and society.



## Course Offered



### Bachelor in Audiology and Speech Language Pathology (BASLP)

The Bachelor in Audiology and Speech-Language Pathology (BASLP) is a professional program that combines theoretical and practical components. This course enlightens students about techniques and methods by which hearing and speech related disorders can be treated.



### Bachelor in Physiotherapy (BPT)

A Bachelor in Physiotherapy covers anatomy, physiology, biomechanics, and therapeutic interventions. Students learn to assess and treat various conditions through practical clinical experience. They gain skills in rehabilitation techniques, exercise prescription, and patients care, preparing them for careers as physiotherapy professionals focused on improving physical function and quality life of patients.



### Bachelor in Optometry (OPT)

The Bachelor in Optometry (OPT) program trains students in eye care, focusing on diagnosing and managing visual disorders. It includes practical training in vision testing, eyewear prescription, and eye health management. Graduates are prepared for careers in clinics, hospitals, and optical centers.



### Bachelor in Occupational Therapy (BOT)

The Bachelor in Occupational Therapy (BOT) program educates students on helping individuals achieve independence in daily activities. It focuses on therapeutic techniques for physical, mental, and emotional well-being. Graduates work in various settings, aiding patients in improving their quality of life.



## World-Class Faculty

Medical rehabilitation is continuously evolving, with new test tools and intervention protocols enhancing treatments for various disorders and disabilities. The RPWD Act 2016, which expanded the scope of recognized disabilities, and the NEP-2020, requiring updated teaching methods in higher education, underscore the need for faculty empowerment. To stay relevant, IHS organizes Faculty Development Programs, both online and offline, with esteemed resource persons to build faculty capacity. Committed to innovation in rehabilitation healthcare, IHS excels in research and development, ensuring students are well-versed in the latest advancements, leading to successful careers post graduation.

We regularly organize seminars, conferences, and workshops in collaboration with premier institutions, inviting experts in audiology, speech therapy, and physiotherapy. By enhancing the academic environment, we provide the faculties ample opportunities to guide students beyond the syllabus. Our industry-academic interactions and collaborations prepare students to meet professional demands, mature as learners, and enhance their employability and entrepreneurial skills.



## Testimonials from Alumni



IHS empowered me, making me stronger and advancing my skills. Gratitude to the faculty and Chairman Prof. Satya Mahapatra for their guidance during my academic journey.

**Ratul Dey**  
Audiologist, India



I'm fortunate to be part of IHS, gaining valuable knowledge and skills. The faculty and department spare no effort in shaping our future. My four years here have been a wonderful learning experience with abundant exposure. Huge respect and gratitude to the faculty and department.

**Biswajit Sadangi**  
Audiologist, Australia



IHS enriched my life, connecting me with diverse people and learning opportunities. Grateful for the support from faculties and placement officials. Thanks to IHS for enhancing my skills and credibility. Continuous assistance from faculties led to winning the NASA Hackathon and a visit to the Kennedy Space Center.

**Pragnya Prusty**  
Clinical Researcher, NASA

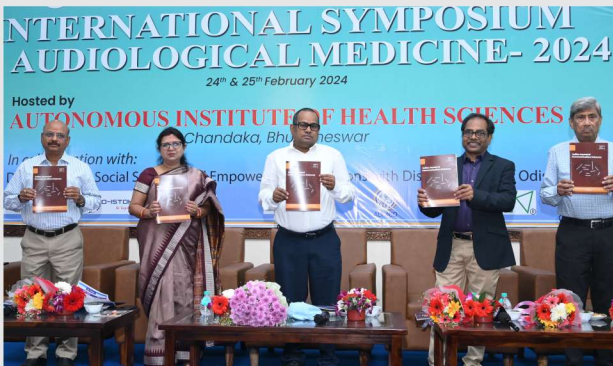


## Campus Facilities

- Buses
- Library
- Vernacular Architecture
- Solar Lighting
- Separate Hostel Facilities for Boys & Girls
- Therapy Park
- Green Campus
- Sports Activity
- Latest Equipment
- Barrier Free Access for Persons with Disability



## Campus Activities



IHS publishes books & journals of international repute on Health & Rehabilitation Sciences.



International conferences for knowledge sharing & fostering innovation



Outreach activities, community service & awareness initiatives



Inclusive & engaging learning environment along with many extra curricular activities.



# Bachelor in Audiology and Speech Language Pathology

## Eligibility Criteria:

- Eligibility Criteria: Passed 10+2 (higher secondary) or equivalent examination of any state or national council/ board of education with a minimum of 50% marks in aggregate.
- They must have studied Science subjects i.e. Physics, Chemistry, Mathematics or Biology as their main subject.
- Candidates should be at least 17 years of age.

## Fees Details:

**Admission Fees** -: Rs. 20,000/- (One Time)

**Annual Fees** -: Rs. 3,50,000/-

**Hostel Facility** -: Available for both boy's/ girl's (charges depends upon facility)

## Program Duration

3 Years + 1 Year  
Internship

## Scope of Audiology and Speech Language Pathology

Audiologists and Speech Language Pathologists (ASLPs) work in diverse settings, including medical colleges, hospitals, and rehabilitation centers, treating patients with hearing loss, vestibular disorders, speech defects, language delays, and swallowing disorders across all ages. ASLPs play a crucial role in restoring communication skills in patients with head injuries, strokes, laryngeal cancer, or birth defects. Their roles span medical clinics, research labs, the armed forces, and even space sciences, highlighting their versatility and expertise.

## Term and exam for BASLP

The course starts in July, following a syllabus from Utkal University recommended by the Rehabilitation Council of India. The graduates undergo six semesters of coursework, clinical exposure and practical training, followed by two semesters of supervised internships. Each semester includes theory and practical papers in Audiology and Speech Language Pathology. Marks are awarded based on internal assessments, midterm scores, and university-conducted semester exams for theory. Clinical exams are jointly conducted by internal and external examiners. On completion of the course, they receive a Clinical Competence Certificate from the Institute of Health Sciences and a degree from the university.

## Career Overview After BASLP

After completing the four years of Bachelor of Audiology and Speech Language Pathology (BASLP) course, graduates can pursue higher education including a Master's degree or a Doctorate. They can be an academicians, or research scientist, join occupational health centers, government, or corporate hospitals as specialist clinicians, or start private practices. They can even be an administrator at centers dealing with communication disorders. The RCI-recognized degree is also valid for job placement abroad.



# Bachelor in Physiotherapy

## Eligibility Criteria:

- Passed 10+2 (higher secondary) or equivalent examination of any state or national council/ board of education with a minimum of 50% marks in aggregate.
- They must have studied Science subjects i.e. Physics, Chemistry & Biology as their main subject.
- Candidates should be at least 17 years of age.

## Fees Details:

Admission Fees -: Rs. 20,000/- (One Time)  
Annual Fees -: Rs. 1,60,000/-  
Hostel Facility -: Available for both boy's/ girl's (charges depends upon facility)

## Program Duration

4 Years + 1 Year  
Internship

## Scope of Bachelor of Physiotherapy (BPT)

Physiotherapists work in diverse settings, including medical colleges, polyclinics, hospitals, and rehabilitation centers, treating patients with medical conditions like orthopedic disorders, neurological disorders, cardiothoracic disorders, sports, and trauma injuries.

## Term and exam for BPT

The BPT program commences in July, following the syllabus endorsed by the university. The graduates undergo eight semesters of coursework, clinical exposure, and practical training, followed by six months of internship. Each semester comprises a set number of theory and practical papers in Physiotherapy. Marks are awarded based on internal assessments, midterm scores, and university-conducted semester exams for theory. On completion of the course, they receive a Clinical Competence Certificate from the Institute of Health Sciences and a degree from the university.

## Career Overview After BPT

Physiotherapists work in diverse settings, including medical colleges, polyclinics, hospitals, and rehabilitation centers, treating patients with medical conditions like orthopedic disorders, neurological disorders, cardiothoracic disorders, sports, and trauma injuries.





# Bachelor in Optometry

## Eligibility Criteria:

- Passed 10+2 (higher secondary) or equivalent examination of any state or national council/board of education with a minimum of 50% marks in aggregate.
- They must have studied Science subjects i.e. Physics, Chemistry, Mathematics or Biology as their main subject.
- Candidates should be at least 17 years of age.

## Fees Details:

Admission Fees –: Rs. 20,000/- (One Time)  
Semester Fees –: Rs. 45,000/-  
Hostel Facility –: Available for both boy's/ girl's (charges depends upon facility)

## Program Duration

3 Years + 10 Months  
Paid Internship  
(Total Semester –8)

## Scope of Bachelor in Optometry (OPT)

Optometrists can set up their own private practices or work in clinical settings such as hospitals, eye clinics, or ophthalmology practices. They diagnose and treat vision problems, prescribe corrective lenses, and provide comprehensive eye care. Some optometrists choose to specialize in areas such as pediatric optometry, geriatric optometry, sports vision, low vision or vision therapy.

## Term and exam for OPT

The OPT program commences in July, following the syllabus endorsed by the university. The graduates complete six semesters of coursework, clinical exposure, and practical training, followed by two semesters of supervised internships. Each semester consists of specific theory and practical papers in Optometry. Marks are allocated based on internal assessments and mid-term exam scores. While the university administers semester exams for theory papers, clinical assessments are conducted jointly by internal and external examiners. On completion of the course, they receive a degree from the university.

## Career Overview After OPT

After completing the three years of Bachelor in Optometry (OPT), the graduates get a chance to work in hospitals, clinics, or optical centers, with opportunities for domestic and international placements. They can also pursue opportunities in research, teaching or private practice.





# Bachelor in Occupational Therapy

## Eligibility Criteria:

- Passed 10+2 (higher secondary) or equivalent examination of any state or national council/ board of education with a minimum of 50% marks in aggregate.
- They must have studied Science subjects i.e. Physics, Chemistry & Biology as their main subject.
- Candidates should be at least 17 years of age.

## Fees Details:

Admission Fees -: Rs. 20,000/- (One Time)  
Semester Fees -: Rs. 62,500/  
Hostel Facility -: Available for both boy's/ girl's (charges depends upon facility)

## Program Duration

4 Years + 6 Months  
Internship  
(Total Semester -8)

## Scope of Bachelor of Occupational Therapy (BOT)

Occupational Therapists work in diverse settings, including hospitals, rehabilitation hospitals, psychiatric hospitals, offices and clinics, school systems, nursing homes, and home health agencies, treating the physical, mental, developmental, and emotional ailments that impact a patient's ability to perform daily tasks. An occupational therapist's role is to support individuals to overcome the effects of decreased functioning caused by illness, aging, and/or accident so that they can carry out everyday tasks or occupations, be it physical, psychological, social or environmental.

## Term and exam for Occupational Therapy (BOT)

The BOT program commences in July, following the syllabus endorsed by the university. The graduates undergo eight semesters of coursework, clinical exposure, and practical training, followed by six months of internship. Each semester comprises specific theory and practical papers in Occupational Therapy. Marks are allocated based on internal assessments and mid-term exam scores. While the university administers semester exams for theory papers, clinical assessments are conducted jointly by internal and external examiners. On completion of the course, they receive a degree from the university, enabling them to practice as licensed therapists.

## Career Overview After Occupational Therapy (BOT)

After completing the four years of Bachelor of Occupational Therapy (BOT), the graduates can work in hospitals, schools, or private practice, with opportunities for international job placements. The graduates can specialize in areas like pediatrics, neurology, and mental health. Opportunities also include research, teaching and private practice.



## Accreditation & Affiliation

### Autonomous:

The University Grants Commission, UGC has accorded Autonomous status on the Institute of Health Sciences from the academic session of 2023.

### UGC:

IHS is covered under section 2(f) of the University Grant Commissions Act, 1956 and is empowered to award degrees as specified by UGC under section 22 of the UGC Act, 1956.

### RCI:

IHS has been recognized by Rehabilitation Council of India (RCI) Eastern India Zone-1 (Odisha & West Bengal), Zonal Office is operating in Institute of Health Sciences since 2018.

### Odisha University of Health Sciences :

Two UG programs BPT and BASLP are offered by the Institution which are regular, full time and are affiliated to Odisha University of Health Sciences, Bhubaneswar. The BASLP Program has permanent affiliation from Odisha University of Health Sciences, Bhubaneswar & the BPT program is approved by Directorate of Medical Education and Training, H&FW Dept, Govt. of Odisha and provisionally affiliated to Odisha University of Health Sciences, Bhubaneswar.

### Govt. of Odisha:

Institute of Health Sciences under Margdarsi is recognized as Referral Hospital for all communication disorders by Government of Odisha since 2006.



## Our Top Recruiters





## IHS Medical Aptitude Test (IMAT)

The IHS Medical Aptitude Test (IMAT) is a national-level entrance exam for admissions to undergraduate (UG) courses for Bachelors in Audiology & Speech Language Pathology (BASLP), Bachelors in Physiotherapy (BPT), Bachelors in Optometry (OPT), Bachelor in Occupational Therapy (BOT) programmes offered by IHS. All admissions to the above programmes that commence in the upcoming Academic Year shall be through the IMAT.

The UG-IMAT would focus on evaluating the comprehension and reasoning skills and abilities of candidates. Overall, it is designed to be a test of aptitude and skills that are necessary for a medical education rather than prior knowledge.

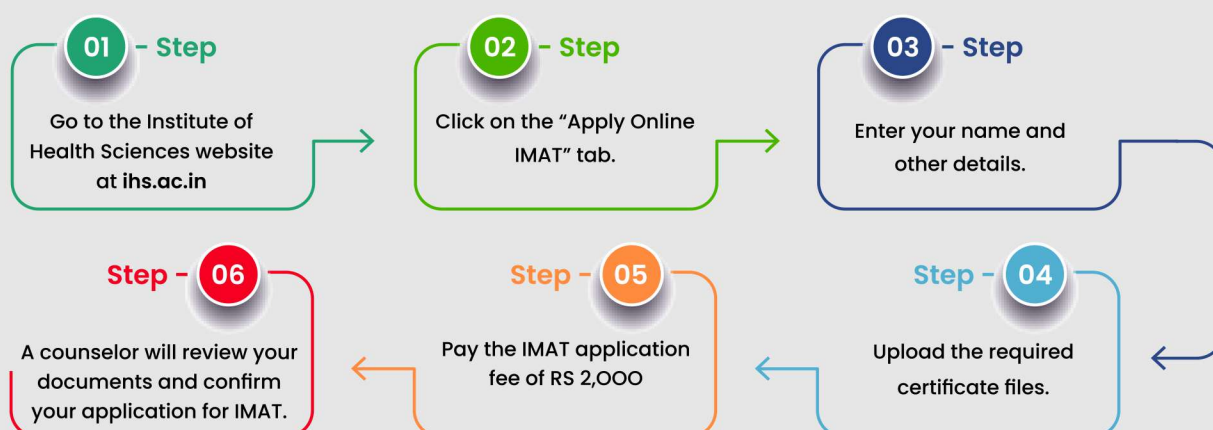
The UG-IMAT shall be a 2-hour test, with 100 multiple-choice questions carrying 1 mark each. There shall be no negative marking. These questions would be divided into the following categories:

- English
- General Knowledge
- Physics
- Aptitude

## Admission Process:

**Fueling Futures in Healthcare: -**

Join Our Allied Health Sciences Courses for a Dynamic Career with Endless Possibilities.



## Student Welfare

As a progressive institution, IHS views its students as brand ambassadors reflecting its values and vision. We cultivate an erudite mindset suitable for a dynamic world that demands continuous learning. Recognizing that innovation extends beyond the classroom, we strive to provide an environment that ensures holistic student well-being.

The Students' Welfare Association fosters leadership and emotional and social intelligence through various events and activities, transforming students into responsible citizens. It oversees student well-being, supporting extracurricular activities and community events to achieve individual and social goals.

*We also have collaboration with institutions like IITs, IIMs and International universities to fuel research & innovation and provide world class education.*





# INSTITUTE OF HEALTH SCIENCES

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## AUTONOMOUS

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### "A Unit of Margdarsi"



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