



Founder's Message



Spinning a complete ecosystem, where the disability rehabilitation is handled for tangible solution is not an easy task. Margdarsi has tried to work towards creating a complete ecosystem weaving the component parts together. The institution based clinical services required building infrastructure, well equipped clinic, evidence-based practices supported by established protocols.

The rewards of such efforts are seen in many children dropping their diagnosis of disability and the joining mainstream as normal children. The outreach services on the other hand required team of dedicated people to deliver services at the doorstep of the people in far flung areas. That too enduring the uncertainties while seeking cooperation from public and government officials to deliver services. The manpower development program is aimed at filling the void of qualified professionals in Audiology, Speech Language Pathology, Special Education, Physiotherapy and Rehabilitation Sciences, so that they can affect the delivery of rehabilitation services effectively. But the qualified professionals required to be future ready with updated technology solutions, not limited to past knowledge and stereotypes in skills.

Thus regular Continuing Rehabilitation Education Programs, workshops, Conventions like International Symposium on Audiological Medicine and Comnclave of Research, Innovation and Entrepreneurship have been hosted by Institute of Health Sciences. The quality of the academics and overall functioning has been benchmarked by the NAAC team as the one and only institution under Rehabilitation Council of India to excel as a standalone institute in the country. The research and innovation needed to be conducted to delve deeper for clinical insights and discover solution for the lifetime maladies. Many research papers are published by the faculty in publications of repute while the Institute itself has published ISAM Journal and Indian Journal of Communication Sciences. Margdarsi has been trying to stand up to the demand of the profession on every front. The challenges that are known as well as that are unprecedented like the Corona pandemic, this organisation has braved it all. Margdarsi continues to augment human life and ameliorate suffering.



Integrated Rehab - Physiotherapy

Physical disorders when become unmanageable cause much sufferings to the person concerned and also to the family. A disabled, especially those who are non-ambulatory, require a lot of professional intervention and also adequate care giving. For such people who are affected by Paralysis, Head injury, spinal cord injury, cerebral stroke, neuro degenerate conditions like Alzheimer's, Parkinson's, Multiple Sclerosis etc require residential facilities and intensive multi modal therapy. Chandaka Village based campus of IHS has been upgraded to accommodate such clients. The Integrated Rehabilitation Centre is functional with facility to deliver optimal service to chronic cases.





CHRONICLES

<u>April - 2021</u>



• <u>06.04.2021 and</u> <u>07.04.2021</u>

Visit of NAAC peer team & on their assessment I H S got accredited with B++ grade.

• <u>19.04.2021 and</u> 20.04.2021

Evaluation team of RC I visited I H S for the assessment & approved the new course B.Ed Spl. Edn (Autism)

• 27.04.2021

Members of Rotary Club visited I H S campus for a noble cause.

• 28.04.2021

Faculty Development Program on the topic "Thinking Beyond Text Book"



Department of Physiotherapy aims at preventing functional disorders and/or disability. Equipment /instruments help professionals to increase, maintain or restore patient's physical mobility, function, and strength. This makes use of electrotherapy, evidence-based kinesiology, exercise prescription and shockwave mobility to treat chronic conditions of the bone joints and soft tissues. Supplemented by prosthetic and mobility aids, appliances, dietary intervention, mental health care, Margdarsi tries to be holistic in its approach.











Audiological Rehab

<u>Audiological Medicine - Rehabilitation Care for Hearing Impaired</u>

Hearing loss, starting with four infants in every thousand at birth, affects every second elderly person in their sixties. The loss of hearing affects life of the deaf persons in multiple ways. I H S provide diverse professional services. From neonatal screening to identify the hearing impaired children early to conducting hearing loss assessment, electrophysiological tests for differential diagnosis, diverse audiological rehabilitation, fitting the deafness affected with digital hearing aids and providing AVT therapy for those fitted with cochlear implants.

The professional care helps in restoration of functional skills and improving the quality of life for hearing impaired.

- Congenital deafness
- Hearing loss among children & adults
- Hearing loss in Elderly
- Conservation of hearing
- Audiological diagnostics
- Audiological rehabilitation
- Auditory training
- Hearing Aids
- Cochlear implants
- Vestibular diagnostics
- Vestibular rehabilitation
- Tinnitus Training
- CAPD rehabilitation
- Neuro Audiology



CHRONICLES

<u> May - 2021</u>



• <u>08.05.2021</u>

Virtual Webinar organized by the dept. of Audiology for the students & staff with Audiologist. The resource person was Ms. Archana Jagadev.







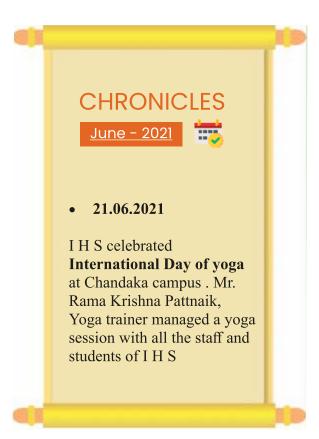
Model Centre for Children with Special Needs

Model Centre for Children with Special Needs dealing with:

- Cerebral Palsy
- Autism Spectrum Disorder
- ADHD/ADD (Attention Deficit Hyperactivity Disorder)
- Down's Syndrome
- Learning Disability
- Congenital deafness
- Inadequate Speech & Language development
- Intellectual Disability
- Seizure Disorder
- Microcephaly
- Muscular Distrophy
- Cleft lip & palate
- Tourette Syndrome
- Genetic disorders
- Multiple disabilities

Nonverbal to Normal School

The centre is focusing on prevention of disability by individualized plan of intervention. The Comprehensive Care is provided using Multimodal Therapy. The children are discharged with age appropriate functional skills to join the mainstream schools. About 15000 hours of therapy is rendered to these children every month.







The centre has become very focused on the functional skill development of children with all kinds of birth defects and the developmental disorders.

- •Speech Language Therapy
- Occupational Therapy
- Physiotherapy
- Behaviour modification
- Special Education
- Postural Therapy
- Movement Therapy

<u>The general well being is taken care of by the</u> <u>Biomedical intervention</u>

- Dietary intervention
- Nutritional supplements
- Detoxification
- •Immunity boosting

Social Integration

- Participatory Play
- •Recreational Therapies
- •ADL Training









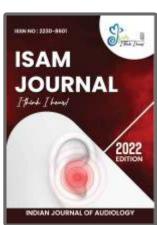


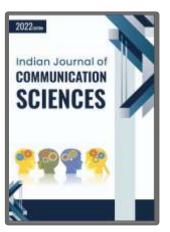


PUBLICATIONS

Institute of Health Sciences has trendsetting and trailblazing professional activities that influence the academics and clinics in rehabilitation profession. The ISAM 2022 was truly representative of international fraternity in Audiological Medicine. Having the recognition of a webinar, professional experts lead the way from Japan, New Zealand, Singapore to UK, Sweden, Denmark and USA. Even the participants were from many South Asian countries and Middle east.









CHRONICLES

<u>July - 2021</u>



• 02.07.2021

Van Mahotsav was celebrated at its Chandaka campus by planting some fruit saplings at its campus.

• 08.07.2021

Evaluation team of RC I visited I H S campus for the reevaluation of new courses and approved the courses B.Ed Spl. Edn (Autism) and Masters in Rehabilitation Sciences

• 22.07.2021

District Office Khurda arranged training Program to train the master trainers on different types of disabilities and how they should train the Anganwadi workers to conduct door to door survey to identify 21 disabilities among children. Two master trainers of I H S were trained and also one awareness video was prepared by experts of Institute of Health Sciences which was to be displayed at the Aanganwadi centers.

• 23.07.2021 and 24.07.2021-

Institute of Health Sciences, dept. of Audiology organized CRE (Continuous Rehabilitation Education) programme for two days with the topic "Learning disability & its differential diagnosis". Resource persons were Ms. Shipra Gupta -Rehabilitation Psychologist, Ms. Shivani Wadhwa – Psychologist, Ms. Merlyn Ratnapriya – Counselling Psychologist, Mr. Jude – Musician and therapist, Ms. Neha Tiwari, Speech & Language Pathologist.



OUTREACH ACTIVITIES, SATYA SPEAKS

The college is regularly conducting outreach programs through a dedicated Unit. The students play a key role by actively participating in both screening and treatment camps and also being posted in the model Center. Steady increase in the number of awards received by the institution for these outreach activities are a testimony.

Community awareness through digital media - Prof Satya Mahapatra, founder, Director Institute of Health Sciences conducting virtual awareness programme on different types of disabilities and their rehabilitation in every Saturday evening through his speech as "Satya Speaks". As Covid – 19 pandemic was prevalent and everyone was restricted from moving outside. On realizing the problems faced by the parents of disability affected children, Prof Satya Mahapatra started the rehabilitation awareness and guidance through virtual platform.



SL	DATE	TOPIC
1	06.10.2021	Autism: Treatment vs Management
2	07.10.2021	Development disorder
3	08.10.2021	Mental Health
4	28.10.2021	Hearing Impairment
5	30.10.2021	Intellectual Disability
6	08.11.2021	Learning Disabilities
7	09.11.2021	Cerebral Palsy
8	17.11.2021	How to manage behavioral problems in chil
9	23.11.2021	How to cope with parenting stress & Anxiet
10	29.11.2021	Distorted Ability Rehabilitation
11	20.12.2021	World Disability Day
12	27.12.2021	Cerebral Stroke
13	06.01.2022	Multiorgan malfunction in Autism
14	10.01.2022	Oral Communication
15	22.01.2022	Disability Rehabilitation
16	05.02.2022	Disability Continuum
17	06.02.2022	Early Intervention in Autism
18	08.02.2022	Scope of practice for a speech therapist
19	08.02.2022	How to get funding for rehabilitation
		& Therapy services
20	15.03.2022	Autism: self assessment

CHRONICLES

August - 2021



01.08.2021 to 15.08.2021 NSS Activity (Swachhata Pakhwada)- As a part of the central Govt.s initiative "Azadi ka Amrit Mahotsav" I H S celebrated Swachhata Pakhwada from 1st August to 15th August 2021. As part of the Swachha Bharat Mission our NSS unit participated in the cleanliness drive of the work place and the Institution campus.

07.08.2021 - Developmental meeting was conducted by IHS highlighted on introduction of new courses, implementation of new strategy, overall development of all the staff and the Institution.

15.08.2021 - I H S celebrated 75th Independence Day at its Chandaka campus with Flag hoisting ceremony maintaining all the precautionary measures according to the Govt. guidelines due to Covid – 19 pandemic.



RESEARCH & INNOVATION

organized the Comnclave of Research, Innovation and Entrepreneurship at the campus with participation of researchers from all over the country. Many innovators were presented with Innovation Awards for their unique contribution to the field. This was an unprecedented activity in the country in the domain of Rehabilitation Sciences in general and even Audiology in particular.





CHRONICLES

September - 2021



05.09.2021

Department of Physiotherapy and the Dept. of Speech and Audiology celebrated Teachers day giving tribute to Dr. Sarvapalli Radhakrishnan at the Auditorium of Institute of Health Sciences.

08.09.2021

"World Physiotherapy Day" was celebrated at I H S campus. Students made drawing, poster presentations ,video making and slogan writing on theme of this year i.e."Long COVID rehabilitation"

14.09.2021

Audiology department organized a grand ceremony to bid farewell for the last year students.

20.09.2021

Evaluation team of Utkal University visited I H S campus basing on their report IHS got extension of approval of Bachelor in Physiotherapy course.





BRAIN FITNESS

Mental Health issues have become a big problem in the society. A lot of people suffer depression, obsessive compulsive disorders, stress-anxiety, panic attacks to emotionally induced illnesses. Teenage addiction, antisocial or aggression, conduct disorders, dropping out of school and such other issues need professional attention.

Margdarsi established the Brain Fitness center to provide consultation and therapy to the affected person and counselling to the caregivers in the family. Blending Psychotherapy with traditional remedies like Yoga and dietary supplements are tried as holistic care to restore emotional homeostasis.



CHRONICLES

October - 2021



• 27.10.2021

• Students were taken out to different places of attraction to invigorate and motivate them for academic excellence. Puri, Deras Dam, Madhusudan Park and Chandaka jungle were visited by students in batches.





EVENTS

Institute of Health Sciences has trendsetter and trailblazing professional activities that influence the rehabilitation professionals. The ISAM 2022 was truly representative of international fraternity in Audiological Medicine. Having the recognition of a webinar, professional experts lead the way from Japan, New Zealand, Singapore to UK, Sweden, Denmark and USA. Some of the participants were from many South Asian countries and the Middle east.



NOVEMBER - 2021

Miscellaneous Activities		
22.07.2021	Contribution of I H S experts to Master trainer program for orienting grassroot health workers in disability identification under SSEPD dept. Govt. of Odisha.	
14.09.2021	Farewell Party by the students of IHS	
07.03.2022	BSSO training programme - Gopabandhu Academy of administration trained BSSO of Odisha in the Disability matter. Prof Satya Mahapatra and Mrs. Nalini Mohanty acted as resource persons to train the Officer of Govt. of Odisha.	
02.04.2022	Fresher's Party – New recruits into the under graduate programs at I H S received a warm welcome by the seniors.	
04.06.2022	CSR Support — Rourkela Steel Plant, under the Steel Authority of India, supported Margdarsi with an ambulance for the Special Children to pick up for therapy and drop at theirhome after treatment.	







ACADEMIC PROGRAMS (OLD)

$\underline{\textbf{1.BACHELOR IN AUDIOLOGY \& SPEECH LANGUAGE PATHOLOGY}}$

2. BACHELOR IN PHYSIOTHERAPY

Margdarsi established the I H S in 1999, realizing the acute shortage of professional manpower in India to deal with various disabling disorders and disabilities. It started with BASLP program to train Audiologists and Speech Pathologists with due approval of Rehabilitation Council of India. It started the Bachelors of Physiotherapy program in 2004 to develop manpower for handling physical disorders and physical disabilities with due recognition of Govt. of Odisha and affiliation of Utkal University. The alumni of I H S are now serving the vulnerable people in different clinical establishments across the country as well as migrated abroad to USA, EU, Australia and the middle eastern Countries.







CHRONICLES

December - 2021



• 03.12.2021

World Disability Day was celebrated at Institute of Health Sciences, Chandaka campus.

18.12.2021

Special training programme was organized by I H S for the overall skill development of Special educators of the Organisation.





ACADEMIC PROGRAMS (NEW)

The Institute of Health Sciences has decided to begin new programs for manpower development in disability rehabilitation to cater to the perceived needs. These are M.R.Sc. and B.Ed (ASD)

MRSc (MASTERS IN REHABILITATION SCIENCES)

There are 21 different types of disability and various domain specific rehabilitation programs to render services. But the overall administration or management requires professionals with overview of various sectors in rehabilitation. Thus is this MRSC program, aimed at filling the void of managerial manpower in the disability rehabilitation sector.

BACHELOR IN SPECIAL EDUCATION (Autism Spectrum Disorder)

Autism affects one in every 30 children. Without proper rehabilitation, they will be forced to live life of a handicapped. Hence, I H S decided to start a Special Education Degree program in ASD. This will cater to the need of Special Schools and Integrated Schools where Autism affected children are admitted.





NAAC ACCREDITATION

National Assessment and Accreditation Council, NAAC stands for benchmarking the standards of the institutions. Institute of Health Sciences has secured B++ grade in the category of Allied Health Sciences in the first cycle. This is the best performance in India for a standalone institute. It will continue to improve its standard by focusing on research and innovation in disability rehabilitation and allied health sciences in future.





CHRONICLES

February - 2021



FEBRUARY - 2022

- · 03.02.2022
 Faculty development program on human resource management
- 05.02.2022
 Saraswati puja was celebrated at Institute of Health Sciences, Chandaka, campus
- 11.02.2022,12.02.2022 & 13.02.2022

I H S organized an International Level Conference "International Symposium on Audiological Medicine" ISAM – 2022 for RCI registered professionals in coordination with TASLPA.



SCHOOL FOR AUTISM

School for Autism is the one and the only special school recognized by the Government of Odisha through its department of social security and empowerment of persons with disability (SSEPD). The school has a pre-primary level of comprehensive intervention to pre-vocational level for grownup children with Autism.

Special education is given to the children at the school in the most facilitating way using different types of recreational therapies and professional therapies to augment their reading writing skills with cognitive development and most importantly, the social integration.



ADITI INTEGRATED SCHOOL

School for Autism is the one and the only special school recognized by the Government of Odisha through its department of social security and empowerment of persons with disability (SSEPD). The school has a pre-primary level of comprehensive intervention to pre-vocational level for grownup children with Autism.

Special education is given to the children at the school in the most facilitating way using different types of recreational therapies and professional therapies to augment their reading writing skills with cognitive development and most importantly, the social integration.



CHRONICLES

MARCH - 2022



- O3.03.2022 World Hearing
 Day Institute of Health
 Sciences observed World
 Hearing Day at its Chandaka
 campus.
- O8.03.2022 International
 Women's Day To
 commemorate this day, I H S
 celebrated "International
 Women's Day" at its campus
 with all its staff members and
 students. Dr. Santa Mishra,
 Psychologist was invited as
 Chief Guest on this occasion.
- 10.03.2022 Students of AIIMS did their 7 days internship at I H S campus, Chandaka starting from 10th March.
- for research, innovation & entrepreneurship was organized by I H S at its conference hall.
- 18.03.2022 Holi "A day full of colours and full of excitement. I H S celebrated Holi at its Chandaka campus with all its students and staff members with full enthusiasm.



EMPATHY

On 17th April 2022 Institute of Health Sciences celebrated its 24th Foundation Day as "Empathy–2022" at its Chandaka campus. I H S family enjoyed the day which is full of colors, music, action & passion. Some Members of I H S were felicitated by eminent personalities towards their work and dedication throughout the year.

















MARGDARSI CREDENTIALS

- Society Registration: Margdarsi is registered under the Society Registration Act,
 (Central Act No. XXI of 1860) vide Registration No. KRD/6812/494 of 1995-96 dated 29.12.1995
- 2. Registered under Foreign Contribution Act, 1976: Registration No. II/ 21022/70 (51)/ 2001-FCRA.III dated 12/06/2001
- 3. Registered under Income Tax Act, 1961:
- a. Section 139-A: PAN No.AAAJM0448A
- b. Section 12AA (2): No. ITO(Tech.)/12A/208/2006-07 dated 13.08.2007
- c. Section 80 G(5)(vi): ITO(Tech.)/80G-120/10-11/2011-12 dated 05/04/2011

INSTITUTE OF HEALTH SCIENCES,

A UNIT OF MARGDARSI

- 1. Registered under Persons with Disability Act, 1995, vide registration No 08, dated 6th May 2004.
- 2. Registered under National Trust Act 1999 vide Registration No. 100717301301026 dated 11/07/2012
- Got permanent recognition from Govt. of Odisha under Dept. of Women & child development with 64 seats in Bachelors in Audiology & Speech Language Pathology vide letter no. WCD-DW-2-MISC-0012/2014 No.7784 WCD dated.5.5.2015
- Got permanent approval from Rehabilitation Council of India the national statutory body in Rehabilitation Education for running the BASLP Degree vide letter no.8-368-BASLP/05/RCI/4778 dated. 27/07/2015
- 5. It has obtained Permanent affiliation **from Utkal University** for running professional courses in rehabilitation sciences like BASLP programs vide letter no. Aff/626/37301/2015 dated. 29.12.2015. It also has affiliation for BPT, MASLP.
- 6. It is declared as the referral hospital **by Govt. of Odisha** for dealing with all kind of Communication Disorders like Speech defects, Hearing loss, developmental disorders like Autism, Mental Retardation, cerebral Palsy etc. Govt. Gazette no 23906/WCD, dated 26th May 2007.
- 7. Declared as State Nodal Agency Centre of National Trust for Autism Cerebral palsy, Mental Retardation and Multiple Disabilities, the statutory body established by Govt. of India with effect from 01/04/2014
- 8. Recognized by UGC under 2(f) and (12B).
- 9. Got accredited by NAAC with grade B++.

MARGDARSI CONSTITUENT INSTITUTIONS



Institute of Health Sciences

Model center for Children with Special Needs

School for Autism

Aditi Integrated School



Integrated Rehabilitation Center

Therapy Park & Herbal Garden

Brain fitness for mental Health





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