



COMNCLAVE

of Research,
Innovation and
Entrepreneurship



Comnclave is planned by the Autonomous Institute of Health Sciences to ideate locally relevant solutions for global healthcare problems. This innovation-led research will not only develop intellectual property for researchers but also seek solutions for suffering humanity.

An interdisciplinary congregation of innovators will broaden the horizon of collaboration possibilities. Atmanirbhar Bharat (Self-reliant India) will become a reality when the transition from lab to land happens through homegrown enterprises.

The event will deliberate on ways and means to develop professional care in the medical rehabilitation sector. This all-inclusive platform will encourage a lot of out-of-the-box thinking and provide ample scope for the Indian ingenuity (jugaad) to shine. Let's allow the comnclave to unfold hitherto unprecedented possibilities!

Prof. Satya Mahapatra

Director, IHS

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// Introduction:

The Institute of Health Sciences (IHS), located in Odisha, is a leading institution under Margdarshi (Established in 1995), a non-governmental charitable society established in 1999. With a steadfast commitment to societal welfare, IHS specializes in Allied Health Science Courses and is dedicated to advancing healthcare education and rehabilitation services throughout Odisha. Notably recognized for its Bachelor in Physiotherapy (BPT), Bachelor in Audiology and Speech Language Pathology (BASLP), and Master's in Rehabilitation Sciences programs, IHS has garnered acclaim for its excellence in professional education and rehabilitation services. Endorsed by the Government of Odisha and affiliated with Utkal University, IHS operates within the framework of the Rehabilitation Council of India, offering specialized training for healthcare personnel and serving as a referral hospital for communication disorders in the region. Operating under the National Trust Act of 1999 and the Rights of Persons with Disabilities (RPWD) Act of 2016, IHS is committed to driving positive change and innovation in healthcare.



// About Comnclave – 2024:

The Comnclave 2024 is a groundbreaking event dedicated to tackling chronic disabling conditions and disabilities through innovative medical rehabilitation solutions. This summit will be a gathering of passionate minds – scientists, medical professionals, technologists, entrepreneurs, innovators, and philanthropists – united in a common goal: to alleviate human suffering caused by chronic disabilities.

The focus areas include Hearing Science, Balance Disorder, Implantable Hearing Devices, Neurology, Speech Science, Language Science, Swallowing Disorder, Neurological Disorder, and Augmentative and Alternative Communication. By fostering collaboration and providing a supportive ecosystem for innovation, the event aims to drive significant improvements in patient care and outcomes.

// Success of Previous Event:

Comnclave 2023 held on September 8th, 2023, at the National Institute of Technology, Chandaka, Bhubaneswar, was a resounding success, showcasing the collective efforts and dedication of the healthcare community towards advancing medical rehabilitation. This event was organized with the collaboration of Atal Incubation Centre, Bhubaneswar. The success of the last event serves as a testament to the transformative impact of such initiatives.





Highlights of Comnclave 2023:

- ✔ Distinguished speakers such as Dr. Sidharth Giri, a brilliant scientist from ICMR, Bhubaneswar, and Mr. Durga Prasad Gowda, COO at AIC-Nalanda Institute of Technology.
- ✔ Unveiling of three ground breaking journals, highlighting the dedication and innovation of researchers in the field of medical rehabilitation.
- ✔ The Idea Presentation Competition, where 18 innovative ideas from across India were showcased, exemplifying the spirit of creativity and ingenuity driving healthcare innovation in the country.
- ✔ The announcement of Mr. Vivek Kumar as the winner of Comnclave 2023, demonstrating the calibre and impact of his innovative idea.
- ✔ The All India Comnclave 2023 was more than just an event; it was a platform where ideas met action, research met innovation, and dreams met reality. It exemplified the power of collaboration and the potential of collective efforts to drive meaningful change in healthcare.

// Expected Impact of Comnclave 2024

- ✔ Encourage the development of patient-centered solutions that enhance diagnosis, treatment, and management of communication disorders, ultimately improving quality of life.
- ✔ Empower innovators, regardless of age or qualification, to contribute to healthcare innovation by providing a supportive ecosystem for idea generation, development, and implementation.
- ✔ Facilitate knowledge exchange and collaboration among stakeholders, including researchers, clinicians, entrepreneurs, and policymakers, to accelerate the pace of innovation and drive systemic change.
- ✔ Stimulate economic growth by fostering a culture of entrepreneurship and innovation within the healthcare sector, leading to job creation, investment opportunities, and the development of sustainable healthcare solutions.
- ✔ Position India as a global hub for healthcare innovation by showcasing the country's talent, expertise, and commitment to addressing pressing healthcare challenges on a global scale.
- ✔ Foster collaboration and interdisciplinary partnerships among researchers, clinicians, entrepreneurs, and policymakers to leverage diverse expertise and resources.
- ✔ Recognize and reward outstanding innovations that demonstrate exceptional impact, scalability, and feasibility in addressing healthcare challenges.



// Implementation Plan:



Outreach and Promotion :

Launch a comprehensive outreach and promotion campaign targeting healthcare professionals, researchers, students, entrepreneurs, and other stakeholders through social media, email newsletters, and partnerships with academic institutions and industry associations.



Call for Entries :

Issue a call for entries inviting individuals and teams to submit their innovative ideas and projects related to Human Communication and its disorders, emphasizing the criteria of innovation, impact, scalability, and feasibility.



Judging Process :

Constitute a diverse panel of experts from the healthcare industry, academia, and government to evaluate the submissions based on predefined criteria. Ensure transparency and fairness throughout the judging process.



Event Planning:

Organize the All-India Conclave on Research, Innovation, and Entrepreneurship, scheduled to be held in Bhubaneswar, with a one-day agenda featuring registration, introductory sessions, pitch presentations, guidance sessions, and a felicitation ceremony.



Networking and Collaboration:

Facilitate networking opportunities for participants to connect with like-minded individuals, industry experts, and potential collaborators. Provide platforms for knowledge exchange, mentorship, and collaboration through workshops, seminars, and networking sessions.



Post-Event Support:

Offer post-event support to winners and participants, including mentorship, access to funding opportunities, incubation support, and assistance in navigating regulatory and commercialization pathways.



Evaluation and Feedback:

Conduct post-event evaluations to assess the impact of the awards program, gather feedback from participants, and identify areas for improvement in future editions. Continuously iterate and refine the program to ensure its effectiveness and relevance.

// Who Can Participate:

This event is open for everyone, regardless of age, qualification, and background. Anyone who has an interest in the field of Hearing Science, Balance Disorder, Implantable hearing devices, Speech Science, Sensory Processing related issue, Language Science, Swallowing and feeding related issues, Neurological Disorder, and Augmentative and Alternative Communication can participate. This includes:

- ✔ **1. Medical and rehabilitation professionals** - Audiologists, Speech and Language Therapists, Otolaryngologists, Neurologists, Rehabilitation Specialists, ENT Surgeons, Psychiatrists, Clinical Psychologists.
- ✔ **2. Non-medical professionals** - Engineers (engaged in Robotics, Artificial Intelligence (AI), Machine Learning (ML), Deep Learning, Natural Language Processing (NLP) etc), Scientists, Researchers, Innovators, Entrepreneurs, Designers (e.g., Graphic Designers, Product Designers, Packaging Designers, engaged in Designing of hearing aids, implants, assistive devices, Rehabilitation tools, Software and Apps related to speech and language therapy, designing of spaces and environments for people with hearing, speech and language disorders etc.), Architects, Educators (including Teachers, Professors, Researchers, and Education Administrators working on projects related to the event topics), Social Workers, Government Officials, Lawyers, Policy Makers, Patent Attorneys, Venture Capitalists, Angel Investors etc.
- ✔ **3. Irrespective of academic and professional affiliations passionate innovators are welcome at the conclave to showcase their contributions.**



// Expected Participation:

We anticipate participation from over 700 individuals representing various backgrounds, including healthcare professionals, biomedical researchers, engineers, researchers, students, entrepreneurs, and policymakers, making the Comnclave 2024 a truly diverse and impactful event.

// Area of Research:

The event covers various topics related to healthcare, technology and entrepreneurship.

- ✓ Hearing Science
- ✓ Balance Disorder
- ✓ Implantable Hearing Devices
- ✓ Sensory Processing Issues
- ✓ Speech Science
- ✓ Diagnostic tools and gadgets
- ✓ Language Science
- ✓ Swallowing and feeding related issues
- ✓ Neurological Disorder
- ✓ Assistive devices and smart appliances
- ✓ Augmentative and Alternative Communication etc.

// Partners:

- Rehabilitation Council of India
- Indian Institute of Technology Bhubaneswar
- Shree Guru Gobind Singh Tricentenary (SGT) University, Gurugram
- Atal Incubation Centre-Nalanda Institute of Technology Foundation (AIC-NITF)
- Equidor Meditech





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