



**Shobhit**

Institute of Engineering & Technology  
Deemed to-be-University

EDUCATION EMPOWERS



2<sup>nd</sup> NEAST  
Theme

# LIFE SCIENCES AND HEALTHCARE MANAGEMENT (LSHM)

20<sup>th</sup> March 2022  
(9:30 AM - 4 PM)

Organized By

Council of Industrial  
Innovation and Research  
(CIIR), Noida, India

In Collaboration with

Shobhit Institute of  
Engineering & Technology  
(Deemed-to-be University),  
Meerut, India

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2nd National Conference on Engineering, Arts, Sciences & Technology (NEAST) Theme Life Sciences and Healthcare Management will be held on 20th March 2022 (online), due to prevailing pandemic conditions. LSHM-2022 conference aims to share and discuss theoretical and practical knowledge in a scientific framework by bringing together scientists, educators, non-governmental organizations and private sector representatives in life science and healthcare environment.

## **ABOUT CIIR**

COUNCIL OF INDUSTRIAL INNOVATION AND RESEARCH (CIIR) is section 8 Not-For-Profit organization. CIIR is the leading research and innovation organization in India. We are known for our Think tank innovation pool and our cutting-edge R&D knowledge base in various areas of science and technology. We are a team of innovators and scientists working on futuristic innovation to make society a better place. CIIR covers a wide spectrum of science and technology innovations with cumulative experience of many years. We work on providing significant technology in many areas which had a direct impact on society, covering areas from physics, geophysics, chemicals, drugs, genomics, biotechnology and nanotechnology to mining, aeronautics, instrumentation, environmental engineering and information technology. CIIR's main mantra lies in Innovation, Technology, IPR and Entrepreneurship. We handhold various academics and research institutions for futuristic & state of art technology and innovation. We are in process of strengthening the innovative ecosystem of the country with a vision aligned with Atamnirbhar Bharat. CIIR also provides a platform to exchange dialogues and thoughts among researchers, academicians and innovators for creating a better and innovative society.

## **ABOUT SHOBHIT UNIVERSITY**

Shobhit University is a research-intensive university that shares the values of high-quality teaching within an environment of internationally competitive research. The University seeks to provide a creative and supportive environment in which ideas are generated and flourish. The Week-Hansa Survey-2017 ranks the university as one among the top twenty-five universities of India in multi-disciplinary non-government category. It has recently been conferred Nation's Best Institution Award for Promoting Industry-Academia Interface by The Associated Chambers of Commerce of India (ASSOCHAM). The University's academic centers and programs focus on education and research in specific disciplines and areas of study, and share the knowledge gained with the state, the nation, and the world. In Shobhit, we are committed to achieving excellence in research, and to ensuring that our research contributes to the well-being of society. The excellence and diversity of our research across the department of Ayurved, Agriculture Informatics, Bio-Informatics, Biotechnology, Biomedical, Electronics, Informatics & Computer Engineering, Electrical, Mechanical, Civil Engineering, Pharmacy, Physical & Mathematical Sciences, Management Studies, Humanities, Education, Law and Naturopathy & Yoga means that in addition to our achievements in fundamental research, we are also well-positioned to make significant contributions to the national innovation agenda.

## **IMPORTANT DATES**

Final Date for Submission  
of Registration Fee  
18.03.2022

Final Date for Paper Submission  
18.03.2022

Last Date of Acceptance Notification  
19.03.2022

Conference Date  
20.03.2022

## **BACKGROUND**

While marching towards 75 years of independence, India is poised to transform as one of the sixth leading economies of the world. As India rides steadily on the ladder to become a global power, tremendous possibilities are unleashed for the people of our country and the world. As India stands to recover from the pandemic and gain the desired momentum, perhaps, it is the right time to put our acts together and envision the future course which will take India to the league of prosperous nations. By 2030, India is projected to witness a steep growth in consumer spending, creating massive demand in domestic as well as in international markets. India is fondly deemed as one of the fastest-growing economies in the world. Due to India's rising economic and benign influence, this is the most favourable moment for the nation to encourage the flow of capital, technology, and knowledge to strengthen its geopolitical position further. This is the most propitious time when collaborative actions of government, private sector, and civil societies in bringing innovations, saving the environment, and enhancing the quality of life can drive the country to the path of growth. New education policy, ease of business, motivation for research with grants and focus on health infrastructure shall empower the people to seek better employment opportunities and live contently. However, the gaps in development still exist in health, education, manufacturing and many other sectors. The challenge country encounters today is how to bridge the gap and take a winning leap. The future we envision for India will become real if we think just a little differently taking advantage of the inherent strengths and learning from the past.

## **OBJECTIVE OF THE CONFERENCE**

The objective of this conference is to bring academic scientists, educators, engineers, industry researchers, leading doctors, practitioners and research scholars to present, exchange and share their experiences and research results, and discuss the practical challenges encountered and the solutions adopted. Prestigious experts and professors have been invited as keynote speakers to deliver the latest information in their respective expertise areas. It will be a golden opportunity for students, researchers and engineers to interact with the experts on technical matters, research methodology, career advice, vision into the future, etc.

The 2nd NEAST conference will focus on:

Creation of a prestigious international forum for specialist presentations and interactions in one or more areas of Life Sciences as well as Medical, Medicine and Health Sciences, within its tracks through papers, exhibitions, plenary talk, tutorials, etc;

To contribute to the development, progress and welfare of societies by disseminating technological knowledge and experience associated with health care management;

To encourage the study and discussion of technology and technological applications in a broad social, political and human context;

To polish and boost the interpersonal and professional skills of participants under the guidance of renowned personalities in the field of Life Sciences and Medical Sciences.

It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in their respective fields.

## **CALL FOR PAPER AND SUGGESTED THEMES**

2nd NEAST conference LSHM-2022 will provide a multidisciplinary meeting opportunity for the presentation and discussion of scientific studies in:

- Agriculture, Fisheries & Food
- Anatomy & Morphology
- Behavioural Sciences
- Biology, Biochemistry and Biotechnology
- Biophysics
- Ecology, Evolution & Environment
- Entomology
- Forestry
- Organizational Behavior
- Hospital Planning
- Healthcare Administration

- Toxicology
- Veterinary Sciences
- Virology
- Zoology
- Life Sciences - Other topics
- Hospital Management
- Healthcare economics
- Principles of Management
- Marketing Management
- Managerial Communication

- Genetics & Heredity
- Immunology
- Mycology
- Palaeontology
- Parasitology
- Pharmacology & Pharmacy
- Physiology
- Plant Sciences
- Hospital Administration
- Strategic Management
- Finance Management

## **PAPER SUBMISSION GUIDELINES**

The manuscript (in English) should be prepared in single-column format with complete author affiliations. Abstract of approximately 150 words with 4-5 keywords, the body of the text should be in font 12 (Times New Roman) with 1.15-line spacing. A paper should be submitted in MS-Word format. The papers should be original and unpublished offering new insights, new approaches or new knowledge in the field of science and technology. Abstract or full-text studies in English can be sent to the conference web link. Kindly submit your papers using the link (<https://forms.gle/T8NDNrQxXs7Aj9sx9>)

## **CRITERIA FOR EVALUATION AND PUBLICATION OF PAPER**

All papers that are submitted to the conference will be peer-reviewed. Title and Abstract with affiliation details of accepted papers will be published in conference proceedings with ISSN. A selected number of full papers shall be published in journals of international repute by payment of additional charges by the author.

## **REGISTRATION FEES**

Industry/Faculty Participants  
Rs. 2000/-

Students/Research Scholars  
Rs. 1000/-

## **ORGANIZING COMMITTEE**

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Prof. (Dr.) R. M. Mehra, Advisor,  
CIIR, Noida, India

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Head - R&D, CIIR, Noida, India

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CO-FOUNDER & CHANCELLOR,  
SHOBHIT UNIVERSITY.

## **KEYNOTE SPEAKER**



### **PROF. (DR.) ASHWANI KUMAR THAKUR**

PROFESSOR, DEPARTMENT OF  
BIOLOGICAL SCIENCES AND  
BIOENGINEERING IIT, KANPUR

## **SPEAKERS**

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