



XIVth Annual Conference of the Indian Academy of Biomedical Sciences IABSCON 2026

(24th to 26th March 2026)

at the

BITS Pilani, K K Birla Goa Campus,

in association with IIT, Goa

Theme

Advancements in Research and Technology for Health (ARTH 2026)



Prof. Dr. Hari S. Sharma
Founder President, IABS

Message

I am much pleased to witness the progress of **Indian Academy of Biomedical Sciences (IABS)** and that the academy is holding its XIVth Annual International conference with a special theme on **Advancements in Research and Technology for Health (ARTH 2026)** at *BITS Pilani, K K Birla Goa Campus, Goa, and IIT Goa* during March 24-26, 2026. The global objective of this conference is to emphasize the integration of cutting-edge technologies and innovative research approaches to address current challenges in health and disease. The conference will provide a vibrant platform for discussions on emerging trends, translational research, and technological innovations that are transforming healthcare.

In order to promote translational research, *IABS* was established at renowned Medical Institutions, KGMU and Eras Medical College Lucknow with keen interest and efforts of various scientists from India and abroad. The main aim of the academy is to disseminate knowledge and academic excellence in the field of biomedical sciences by bringing both clinicians and basic researchers at one platform. It is hoped that the achievements and aspirations of *IABS* in promoting collaboration between clinicians and basic scientist will be attained in this auspicious gathering and further set forth guidelines in biomedical research and teaching for improved therapeutics and patient care.

I extend my heartiest welcome to all clinicians and scientists who are pursuing and those who intend to embark upon translational research to this event of scientific dialogues. Distinguished faculty from India and abroad will speak on various aspects of human diseases and will elaborate on the application of cutting-edge technology in health care. I am thankful and congratulate the organizers, especially the dynamic Director of BITS Goa, Prof. Suman Kundu, for hosting us and the entire "Team and their friends", namely Profs. Malabika Biswas, Amrita Chatterjee, Sonal Ayakar, Uttara Basu, and Bidhan Pramanik (IIT Goa) for all the hard work they have put in and I extended my best wishes for the success and glory of **IABSCON-2026** in the vibrant state of Goa.

Date: 24/03/2026

Hari S. Sharma, PhD, DSc, FIABS
Rotterdam, The Netherlands

Message from the Desk of the President



Distinguished Guests, Fellow Scientists, and Dear Friends,

It gives me immense pleasure to extend my heartfelt greetings and best wishes to the organizers, delegates, and participants of IABSCON 2026. This prestigious annual meeting serves as a vibrant platform for scientists, academicians, clinicians, and young researchers to share their latest discoveries, foster collaborations, and shape the future directions of biomedical and life sciences research.

The theme of this year's conference "**Advancements in Research and Technology for Health (ARTH 2026)**" truly captures the spirit of our times. As we stand at the threshold of a new era in medicine, the integration of cutting-edge technology with traditional biological sciences has never been more critical. From the complexities of molecular biology to the transformative potential of artificial intelligence and machine learning in diagnostics, our collective work is the engine driving translational science forward. IABSCON 2026 is a testament to our commitment to bridging the gap between the laboratory bench and the patient's bedside.

I convey my profound appreciation to the Organizing Committee for their tireless efforts and meticulous planning. Orchestrating a scientific gathering of this stature demands both vision and dedication, and your work ensures an intellectually stimulating environment for innovation and dialogue.

To all attendees, I encourage you to engage wholeheartedly, question boundaries, and explore collaborations that can lead to the next breakthroughs in therapeutics and diagnostics. May these deliberations spark inspiration, forge friendships, and lay the foundation for lasting scientific impact.

Wishing everyone a memorable and successful IABSCON 2026 amidst the beautiful surroundings of Goa.

With best regards,
Prof. Sadhana Sharma
President, IABSCON 2026



XIVth Annual International Conference of Indian Academy of Biomedical Sciences (IABSCON-2026)

Advancements in Research and Technology for Health (ARTH 2026)
24-26 March, 2026



Convenor's Message

We are delighted to welcome all delegates, speakers, researchers, and students to the XIVth Annual International Conference of the Indian Academy of Biomedical Sciences (IABSCON-2026), themed "Advancements in Research and Technology for Health (ARTH 2026)," being held from 24–26 March, 2026 at BITS Pilani, K. K. Birla Goa Campus in collaboration with IIT Goa.

Biomedical sciences are rapidly advancing through breakthroughs in genomics, multi-omics, artificial intelligence, and precision medicine, transforming healthcare. This conference aims to foster interdisciplinary research and innovation to further these developments.

IABSCON-2026 brings together experts from academia, industry, and clinical practice to share knowledge through plenary talks, symposia, and presentations. We hope these interactions inspire collaboration and new ideas.

We thank IABS, our organizing and scientific committees, volunteers, speakers, and participants for their support. We wish you a productive conference and a pleasant stay in Goa.

Dr. Malabika Biswas
Convenors, IABSCON-2026

Dr. Amrita Chatterjee
BITS Pilani, K K Birla Goa Campus, Goa, India

Message from the Co-Convener

It is my great pleasure to welcome you to the XIVth Annual International Conference of the Indian Academy of Biomedical Sciences (IABSCON-2026), being hosted jointly by BITS Pilani – K.K. Birla Goa Campus and Indian Institute of Technology Goa from March 24 to 26, 2026.

IABSCON-2026 aims to bring together leading scientists, researchers, academicians, clinicians, and industry professionals from across the globe to deliberate on emerging trends, innovations, and challenges in biomedical sciences. The conference will serve as a dynamic platform for exchanging ideas, fostering collaborations, and showcasing cutting-edge research advancing healthcare and life sciences.

The scientific program has been thoughtfully curated to include keynote lectures, plenary sessions, invited talks, oral and poster presentations covering diverse areas of biomedical research. The discussions and interactions during the conference will inspire new perspectives and promote interdisciplinary research collaborations.

Hosting this prestigious conference in Goa provides an excellent opportunity to combine academic enrichment with a vibrant cultural and scenic experience. We are committed to ensuring a stimulating, engaging, and memorable experience for all participants.

On behalf of the organising committee, I extend my warmest welcome to all delegates and wish you a fruitful and enriching participation in IABSCON-2026.

With best regards,

Prof. Bidhan Pramanick

Co-Convener

Indian Institute of Technology, Goa

IABSCON-2026

Message from the Director, IIT Goa

Distinguished delegates,

It gives me immense pleasure to extend a heartfelt welcome to the XIVth Annual International Conference of the Indian Academy of Biomedical Sciences (IABSCON-2026), hosted jointly by BITS Pilani – K.K. Birla Goa Campus and the Indian Institute of Technology Goa from March 24 to 26, 2026.

The theme for this year, *“Advancements in Research and Technology for Health (ARTH 2026),”* underscores the integration of cutting-edge technologies and innovative research approaches to address current challenges in health and disease. The conference provides a dynamic platform for discussions on emerging trends, translational research, and technological innovations that are transforming healthcare.

The Indian Academy of Biomedical Sciences (IABS) has been instrumental in promoting excellence and innovation in biomedical and translational research, since its establishment in 2012. Through its conferences and academic initiatives, IABS continues to advance research, support young investigators, and bridge the gap between discovery and clinical application.

This prestigious event brings together academia, clinicians and innovators to deliberate on cutting-edge advancements in biomedical research and healthcare technologies. With its emphasis on innovation in engineering and sciences, IIT Goa is proud to partner in fostering interdisciplinary collaborations that translate research into real-world solutions for global health challenges.

I commend the organizing team for their efforts and encourage all delegates to actively engage, share insights, and build meaningful collaborations.

Wishing you all a fruitful, engaging, and inspiring conference.

**Director,
IIT Goa
India**



INDIAN ACADEMY OF BIOMEDICAL SCIENCES

(Registration No. 2826-2011-2012, Under the Societies Registration Act-1860)

Registered Office: Office of the Vice - Chancellor

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Date: 22nd March, 2026

Message

It gives me immense pleasure to extend my heartfelt greetings and best wishes on the occasion of the XIVth Annual Conference of the Indian Academy of Biomedical Sciences (IABSCON - 2026), being held from 24th to 26th March, 2026 at the BITS Pilani, K.K. Birla, Goa Campus, in association with IIT, Goa. The theme of this year's conference, "Advancements in Research and Technology for Health (ARTH 2026)," is both timely and significant. It reflects our collective commitment to fostering innovation, strengthening scientific inquiry, and translating research into meaningful healthcare solutions for society. I am confident that this conference will provide an excellent platform for researchers, academicians, clinicians, and young scientists to exchange ideas, share their findings, and build fruitful collaborations. Such interactions are essential for driving progress in biomedical sciences and addressing the emerging challenges in health and disease. I sincerely appreciate the efforts of the organizing committee for their dedication and hard work in bringing together this prestigious scientific gathering. I also extend my best wishes to all participants for a productive and enriching experience. May this conference be a great success and contribute significantly to the advancement of biomedical research and technology for the betterment of humanity.

With warm regards and best wishes,

Prof. Abbas Ali Mahdi
General Secretary
Indian Academy of Biomedical Sciences

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