



सीएसआईआर - राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान
CSIR - National Institute of Science Communication and Policy Research

(Erstwhile NISCAIR & NISTADS)

वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद् Council of Scientific & Industrial Research
(विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार Ministry of Science & Technology, Govt. of India)

NIScPR
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निदेशक
Director

Foreword



With a legacy spanning over six decades in science publishing, CSIR-National Institute of Science Communication and Policy Research (NIScPR), New Delhi, today is the leading publicly funded publishing institute with 16 indexed journals apart from three popular science magazines. CSIR-NIScPR journals cover a wide range of disciplines in Science & Technology. Recognizing the crucial role of effective knowledge dissemination, CSIR-NIScPR has consistently strived to ensure that valuable knowledge is not only generated but also disseminated to those who can benefit from it. By bringing together experts from various fields in the form of vibrant editorial boards, CSIR-NIScPR has created a platform where groundbreaking research and innovative ideas find their destination by means of publication. Through its rigorous peer-review process, it ensures that only high-quality, reliable information reaches its readership. The extensive portfolio of peer-reviewed journals coupled with its unwavering dedication to effective knowledge dissemination has firmly established it as a leader in the field of scholarly communication. Its contributions have not only enriched the scientific community but also played a crucial role in advancing society as a whole. Today, India holds 3rd position in total number of citable documents published, next only to China and US, and CSIR-NIScPR's contribution to this achievement is quite apparent through its indexed research journals. The institute's commitment to scholarly communication goes beyond simply publishing journals. It actively promotes collaborations, organizes conferences and workshops, and fosters partnerships with academic institutions and industry experts. This multifaceted approach further enhances the impact of CSIR-NIScPR's work on advancing scientific knowledge. As we look towards the future of scholarly communication, pioneering efforts of CSIR-NIScPR's continue to shape the landscape by embracing technological advancements while upholding rigorous academic standards. With its unwavering commitment to excellence, CSIR-NIScPR remains at the forefront of promoting impactful research that drives innovation across disciplines.

Biochemistry and Biophysics are at the forefront of scientific research, offering valuable insights into the intricate workings of biological systems. They provide us with a deeper understanding of molecular mechanisms, cellular processes, and the complex interplay between organisms and their environments. I appreciate our association with the Department of Biological Sciences, BITS Pilani, K K Birla Goa Campus, for bringing out this special issue on "Biological Chemistry", with the effective guidance of Prof. Stephen Dimitrov, Chief Editor, Indian Journal of Biochemistry & Biophysics (IJBB), Prof. DN Rao, Executive Editor, initiative taken by Dr NK Prasanna, Scientific Editor, and sincere contributions from the Guest Editors, referees and other staff members of CSIR-NIScPR. I hope that this special issue with quality papers from expert researchers across the country will strengthen the role and importance of biological chemistry through detailed scientific research with productive outcomes.

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