



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI
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Citation for Nomination of Prof. Jayanta Halder for the Sun Pharma Research Award 2023.

This award is being presented to Prof. Jayanta Halder for his research contribution towards tackling the unprecedented challenge of antimicrobial resistance and infection through therapeutic and biomaterials-based multi-faceted approach in Pharmaceutical Sciences. His dedication and innovative contribution in the realm of antimicrobial research have propelled the boundaries of scientific understanding and brought transformative change to the landscape of infectious diseases. Prof. Halder's multidisciplinary approach, encompassing chemical biology, medicinal chemistry, and biomaterials, has ushered in new paradigms of research for addressing the escalating challenges of the antimicrobial resistance. The remarkable breadth of Prof. Halder's research endeavours is underscored by their prominent dissemination in several publications in high-impact international journals, accompanied by numerous national and international patents with significant translational potential. His visionary leadership as the Editor-in-Chief of the American Chemical Society journal, *ACS Infectious Diseases* and his pivotal roles on esteemed journal editorial advisory boards exemplify his commitment to advancing scientific knowledge and fostering a global community of researchers. Prof. Halder's profound impact is not only evident within the scientific community but has also resonated into the broader public sphere. This award stands as a testament to Prof. Jayanta Halder's remarkable achievements in the field of antimicrobial research and its potential healthcare implications.