

From the Editor's Desk

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The present issue reflects the dynamic and evolving relationship between science, society, and human well-being. The collection of articles in this volume traverses a wide intellectual landscape, ranging from topics relating to the cutting-edge scientific inquiry and public health challenges to emotional well-being and societal transformation, all of which accentuate the very interdisciplinary nature of science in our everyday lives.

A central thread running through this issue is the expanding role of knowledge systems in shaping a sustainable and inclusive future. The article on “*Classroom to Patents*” highlights how educational institutions are no longer mere centers of learning but have transformed into hubs of innovation and entrepreneurship. By emphasizing Intellectual Property Rights (IPR), it draws attention to the need for nurturing creativity while ensuring ethical protection and idea commercialization.

Equally fascinating is the exploration of one of Earth's greatest scientific mysteries, the extinction of dinosaurs. The discussion on the asteroid impact hypothesis, enriched by recent insights into possible extrasolar origins, reminds us of the vast and interconnected cosmos in which our planet exists. It reinforces the importance of scientific curiosity in uncovering truths that reshape our understanding of life and the universe.

The issue also brings to the forefront the human dimension of science, particularly through articles on emotional intelligence and childhood anxiety. In an increasingly competitive and fast-paced world, these contributions emphasize that scientific progress must go hand in hand with emotional well-being. The discussion on emotional intelligence positions it as a vital life skill that strengthens relationships and fosters holistic development, while the article on anxiety in children draws urgent attention to the silent mental health challenges faced by young minds today. Together, they advocate for a compassionate

and informed approach toward nurturing future generations.

Public health remains another critical area of focus in this issue. The article on malaria presents a comprehensive overview of the disease, from its biological basis to its socio-economic impact, highlighting the continued relevance of scientific awareness, community participation, and integrated health strategies. It serves as a reminder that scientific knowledge must translate into actionable solutions for societal benefit.

Adding a unique cultural and scientific perspective, the booklet review on “*Women in Science: Flight of Developed India*” celebrates the contributions of women across historical and contemporary contexts. It not only acknowledges their achievements but also critically examines the challenges they face, reinforcing the idea that inclusive participation is essential for national progress and innovation.

Read until the end if you don't want to miss out on ‘Physics can be Fun’ corner! Collectively, the contributions in this issue embody the spirit of **Vigyan Setu Foundation** bridging science and society. They reflect how science is not confined to laboratories but is deeply embedded in education, health, environment, relationships, and social equity. The diversity of topics and perspectives also highlights the importance of interdisciplinary thinking in addressing complex real-world challenges.

As we move forward in an era defined by rapid technological advancement and global interconnectedness, it becomes imperative to cultivate not only scientific knowledge but also ethical awareness, emotional resilience, and social responsibility. This issue aspires to inspire readers, especially young learners, to think critically, remain curious, and contribute meaningfully to a scientifically informed and humane society.