

## *Inventa* Science Magazine

A collaborative effort of IISER-Berhampur, IISER-Bhopal, IISER-Kolkata, IISER-Mohali, IISER-Pune, IISER-Tirupati, IISER-Thiruvananthapuram, the National Institute of Science Education and Research, the Centre for Excellence in Basic Sciences, and the Indian Institute of Science

We are excited to present the first-ever edition of a national science magazine and collaborative science communication platform, *Inventa*, developed to further the efforts of science communication and outreach in the public spheres.

Despite unbelievable scientific progress in the last few decades, there are reasons to believe that our society is yet to develop a basic scientific temper. As students of science, we believe it to be of utmost importance to be able to communicate the fruit of our work, to the masses. Effective science communication can form the basis of overall development of a scientific temper in the community. Scientific research being publicly funded, entrusts the scientific community to engage with the society as communicators.

*Inventa*, is thus a collaborative initiative that developed across students pursuing pure science degrees across ten national institutes of science in India, and serves to act as a student-led educational science communication platform. Through the means of this annual magazine, we intend to sow the seeds of a common science platform on the foundations of the premier research institutes of our country.

*Inventa*, in its maiden edition, explores the impacts of the last year that lie at the intersection of science and society, the facets of embracing a pandemic, and the progression and advancements in allied arenas. The COVID-19 pandemic may have struck the world strongly, but its ripple effects have penetrated through the months in the sectors of education, academia and recreation and through different sections of the Indian and international communities, often redefining research relationships and methods. *Inventa* seeks to explore the same, and communicate the relevance of science as a whole, and its niche disciplines, in an era of ever-changing situations of living.

Led by undergraduate and postgraduate students at the seven Indian Institutes of Science Education and Research (Mohali, Thiruvananthapuram, Berhampur, Pune, Bhopal, Tirupati and Berhampur), the National Institute of Science Education and Research, the Centre for Excellence in Basic Sciences and the Indian Institute of Science, *Inventa* aims to preserve the spirit of scientific thought, while presenting the same in a unique front accessible to students, aspiring students and professionals alike.

*Inventa* 2021 will be released on National Science Day this year, and strives to be an enabling platform for the science community to present their thoughts through academic, literary and artistic skills.

