



## EDITORIAL

As we know, the prime objectives of research are the creation of new knowledge (including invention/discovery) and/ or the use of existing knowledge in a new and innovative way so as to develop new understanding, concepts and methodologies. All this could include analysis and synthesis of earlier work to the extent that it generates to new and creative outcomes. This meaning of research is consistent with a broad notion of creative outcomes and experimental development (R & D) as comprising of innovative work to be undertaken on an algorithm basis with a view to increasing the stock of knowledge including humanity, culture and society; and finally to devise new applications.

There is great relevance to research in education. Apart from ensuring an in-depth knowledge over a topic, historic and scientific research papers also contribute to the world of knowledge. A research journal or a research paper appear as the helping hands for the students. Students need to understand the role of scientific research in society and the importance of scientific research in education as it will ultimately reward them in return. The main aim of Assam Don Bosco University, India is to promote motivation and encouragement among the research scholars and teachers to advance their knowledge, critical thinking and problem solving techniques. With full understanding of research significance, ADBU publishes this journal to create a research culture in North-East India.

The New Education Policy, 2020 in India is the first education policy of 21st century in order to lay down the foundation pillars of Access, Equity, Quality, Affordability and Accountability. This education policy is aligned to achieve sustainable development in all scientific fields and to transform India into a vibrant knowledge society and global knowledge superpower by making higher education more holistic, flexible, multidisciplinary, suited to 21st century needs and aimed at bringing out the unique capabilities of each student. Keeping these objectives in mind, ADBU has decided to publish a common research journal comprising of all the basic sciences, viz. Chemistry, Mathematics, Physics and Life Sciences.

Severe acute respiratory syndrome coronavirus 2 (SARS-COV-2) is a novel virus which has engulfed the entire world during the last two years. As a result several million people died all over the world. The World Health Organization (WHO) is bringing the world's scientists and global health professionals together to accelerate the research in this area to develop new norms and standards to contain the spread of the coronavirus pandemic. The R & D Blueprint has been activated to accelerate diagnostics, vaccines and therapeutics for this novel coronavirus. COVID-19 has opened up a new challenging research field for all scientists.

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