Human health poses severe problems caused by various factors, which includes disease-causing agents that have been raised due to the emergence and reemergence of diseases. In the past, different classes of diseases were reported and they are infectious, non-infectious, and contagious created a threat to the public health and economy. To overcome these hurdles, theranostics, a fast-growing discipline has become a tool with the advancements of therapeutics and medical diagnosis. Achievement with theranostics was driven by different input from various angles of medical researches. These approaches were attested with the novel creations of a complete platform for the clinic analysis and therapy. Eventually, the involvement of all levels of stakeholders and their acquired knowledge sharing were expanded to the theranostics approaches. On the other hand, pharmacological sciences generate the remedies to a wide range of diseases with the demonstration of different pharmacological products. This discipline delineates the mode of drug action, including natural and man-made compounds that show the influence on the human tissues and organs.

INNOSC Theranostics and Pharmacological Sciences is launched to be a trimonthly journal to expand and share the research aspects of theranostics (therapeutic and diagnosis) and pharmacological sciences. This journal aims to publish high-quality original research articles, reviews or mini-reviews, case reports, rapid communications, letters to the editor, preliminary data on innovative research, and editorials. Our main focus is to cover the research across disciplines in all aspects of basic, experimental and clinical theranostics and pharmacological sciences. IPTS operates with the scope to cover the following major aspects, but not limited to

- Therapeutics
- Medical diagnosis
- Medicinal chemistry
- Drug metabolism and transport
- Nanomedicine
- Translational medicine
- Personalized medicine
- Clinical immunology
- Biomarker discovery
- Biomedical research
- Pharmacogenetics and pharmacogenomics
- Molecular and cellular pharmacology

In the inaugural issue, we have initiated with five manuscripts, which include three mini-reviews and two research articles. These manuscripts deal the important aspects from the therapeutic approach and medical diagnosis. Lakshmipriya and Gopinath overviewed one of the important probe molecules have shown predominant role in the medical research, especially for diagnosis. They focused specifically on the vital biomarkers from microbial pathogen, cancer and blood. Makky has emphasized the importance of Korean red ginseng and its beneficial aspects along the precautions with this potential herbal plant. He delineated the positive and negative sides of the major components from this herb. Begum and Maddu elevated the awareness on the handling of acrylamide which may cause the neurotoxicity. The risk factors associated with the Maillard reaction in the acrylamide-containing foods and the consequences to the human healthcare are reviewed.

The original article by Divya et al. revealed the potential drug-drug interactions and the association between the drugs. This observational case study has been carried out with the available data from the hospital. About 60 case sheets were analyzed for the potential drug-drug interactions and it showed a moderate severity of 73.97%, in which mannitol and ramipril being the most common interactive candidates among the cases collected, irrespective of the age and gender. In another research article to be published in this issue by Nivedha et al. have worked on the supplementation of carrot incorporated paneer attenuates diabetes through its antioxidant potential in streptozotocin-nicotinamide-induced diabetic rats. This animal study demonstrated that carrot incorporated paneer has the potential antioxidant capability and can be the efficient curative constituent for the management of diabetes mellitus.
To encourage and promote the research submissions with the above-mentioned research areas, the journal INNOSC Theranostics and Pharmacological Sciences has decided to waive the publication charges for the first two issues. We welcome all the researchers from the medical and pharmacological sciences to render their support by submitting the research findings to this journal. Our special thanks to the current Editorial Board Members (EBMs) for their constant support to fulfill the current needs and the new EBMs are encouraged to join our team to form a scientific hub and share their acquired knowledge.