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It gives me immense pleasure to see the publication of a special issue of GeoChronicle Panorama 2021 on “Sequence and Seismic Stratigraphy” by the CEHESH TRUST OF INDIA under the able guidance of Dr. B. Mishra. Use of the techniques of sequence and seismic stratigraphy in oil, gas and coal industry has led to the discovery of various hydrocarbon reserves all over the world. Sequence stratigraphy is a branch of stratigraphy which deals with layer of sediments deposited over time that are separated by boundaries/unconformities produced due to different factors like change in sea level, sedimentation rate, tectonic effects, etc. On the other hand, seismic stratigraphy uses seismic reflections to image sequence of beds bounded by unconformities, since the reflection properties are related to lithology and facies. Both these techniques are the foundation geoscience and for understanding general stratigraphic sequence and the students will have a very good introduction to those techniques through the various articles contributed by eminent scientist and professionals in this volume. Although, these topics are generally covered in a graduate degree geoscience course, the articles in this volume are written so that it is easily understandable for an undergraduate level student and non-experts.

I would like to express my sincere gratitude to Dr. B. Mishra for inviting me to write this message. This journal helps not only students but also the whole geoscientist community to learn about different topics related to earth, environment, atmospheric and planetary science and its impact in the shaping and formation of our Earth and the solar system. The committed efforts of Dr. Mishra, the whole editorial board and the GeoChronicle Panorama team are commendable and I congratulate them for this special issue. This special issue would not have been possible without the assistance and contribution of Associate Editor Dr. R. Nagendra, Professor and Head, Department of Geology, Anna University, and I deeply appreciate all his efforts in compiling together these insightful and exciting articles.

I wish the special edition every success and let GeoChronicle continues in its successful path.

Surya Snata Rout