



Dear Members,

I am delighted and overwhelmed to communicate with our society members following the successful conclusion of the **14<sup>th</sup> Biennial International Conference & Exposition, SPG 2023** which had a very apt and contemporary theme '**New Age Geosciences: A Fulcrum for Energy Trilemma**'. Your participation and contributions were pivotal in making the event a global success in the E&P industry. The conference was significant as it brought together key policy planners, decision makers, and experts from industry and academia to collaborate and unlock the full potential of geosciences towards ensuring sustainable energy in future.

SPG 2023 was a resounding success, exceeding expectations in scope, content, technical depth, and participation. I am deeply proud of our team for orchestrating such a remarkable event. I extend sincere gratitude to all involved, whether as committee members, authors, delegates, or contributors in any capacity. Such achievements are possible thanks to the dedicated participation of global geoscientists, sponsors, and exhibitors, whose ongoing support significantly advances exploration geosciences in India through SPG's initiatives.

The conference featured 24 keynote talks by industry leaders and academic experts, offering valuable learning opportunities. These sessions enriched discussions and provided insights into the latest advancements. For the first time, we introduced a technical session conducted entirely in country's Raj Bhasha Hindi, on the theme "तेल एवं प्राकृतिक गैस हेतु व्याख्या: परंपरागत, अपरंपरागत एवं कृत्रिम मेधा." Nineteen Continuing Education (CE) courses were conducted, led by global domain experts, enhancing knowledge and fostering idea exchange. A notable

attraction amongst these was the field trip titled "Mapping of the onshore exposures of the coastal sedimentary landforms of south Kerala" which inspired the young minds and refreshed the experienced ones.

The student program was a central focus of the conference, with record-breaking participation from over 23 universities and colleges nationwide. The Industry Academia interaction, Extempore speech competition and SPG mastermind quiz competition were the highlights of the student program.

SPG has always been committed to the mission of disseminating knowledge and fostering career opportunities for future professionals. With this ethos, The Geoscience Career Symposium, a new initiative at SPG 2023, connected aspiring geoscientists with industry leaders like Cairn Oil & Gas, Vedanta Ltd., Invenire Energy, and service providers including SLB, Halliburton, Eliis, and Jubilant Enpro Pvt. Ltd. Forty-five graduating students from 13 institutes were shortlisted to participate, resulting in 12 placement offers from leading industry players.

This June issue of GEOHORIZONS presents a blend of technical and general interest content. It features an interview with Dr. Manas Sharma, Director of Exploration and Development at OIL, and a memoir by Mr. G. C. Katiyar, a retired Executive Director of ONGC and veteran of the Indian oil industry. The Expert Answers column provides insights from international experts Dr. Brian Russell and Dr. Miguel Bosch, who discuss the challenges in accurately estimating subsurface elastic properties and the obstacles that impede these measurements. The June 2024 issue features eight technical articles on various topics including two award winning papers from SPG

2023, and a tutorial by Dr. Brian Russell. Moreover, this edition is packed with news items, including highlights from the 14th biennial conference, SPG 2023. For those who were unable to attend the conference, this issue offers a comprehensive overview of the event.

With Best Wishes,

We deeply appreciate the authors who have contributed to this edition of GEOHORIZONS, and their knowledge and expertise are integral to the success of our publication. [G](#)

Vishal Shastri

**President, SPG India**



Cusp and Lobe structure in Krol Limestone found as outcrops in the Rishikesh area, Uttarakhand, India.

*(Photo courtesy: Prof. D. C. Srivastava, IIT Roorkee)*