

# *From the Editor*

From the time of commencement of upstream petroleum activities, fuelling the need for R&D and adoption of innovative technology have been indispensable with the purpose of finding way out on how to discover, develop and profitably produce oil and gas optimally, safely and efficiently. Stress is laid on more effective interpretations to diminish risk and eventually improve exploration strategies and success rates, to optimise production, reduce downtime due to maintenance, and adhere to Health, Safety and Environmental regulations. Further, focus is also directed to explore future oil and gas resources in frontier areas that are relatively and significantly more difficult to access, likely to be deeper and in logistically challenging and geologically complex settings there by making exploration more technology & cost intensive. Additionally, urgency is exhibited to lay emphasis on improving the efficiency of processes and operations, and to commercialise technologies for the transition to a low-carbon energy future. Thus cogitating the nature of undertakings the upstream hydrocarbon sector is engaged with and the associated risk, knowledge turns out to be the most substantial strategic resource and learning, the most vital process.

In its continuing endeavour to disseminate knowledge and to keep abreast with latest in E&P industry, ONGC Bulletin in its current 54<sup>th</sup> volume incorporates research articles from diverse fields in hydrocarbon value chain. The vast arena of reportage involves geoscientific interpretations with synergetic approach in a mature area and meticulous basin evaluation of a pericratonic basin, new insights into Himalayas, laboratory analyses in Upper Assam Shelf and Western Onshore, geochronological study of clay minerals and allusive solutions involving biogenic gas and unconventional hydrocarbons like Coal Bed Methane and Shale oil.

I, along with the editorial team, look forward for fervent participation of readers for value addition in forthcoming issues. Authors are requested to send their original work manuscript to [ongcbulletin1@gmail.com](mailto:ongcbulletin1@gmail.com) or can be addressed to The Editor, ONGC Bulletin, Publication Division, Geoinformatics, KDMIPE, ONGC, Dehradun.



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