

## **National Conference “Advancing Sustainability in Civil Engineering Practices – 2024 (ASCP’24)”**

Department of Civil Engineering, St. Thomas Institute for Science & Technology (STIST), Trivandrum in association with the Indian Geotechnical Society (IGS) STIST Student Chapter organized a National Conference “Advancing Sustainability in Civil Engineering Practices – 2024 (ASCP’24)” on 12<sup>th</sup> April 2024. ASCP’24 delved into multifaceted topics ranging from green infrastructure and resilient design to renewable energy integration and waste management in construction. With a robust participation of more than 120 participants from various engineering colleges across the state, ASCP’24 served as a platform to present papers and insights aimed at fostering sustainable development in the realm of civil engineering. Dr. K. Balan, Professor / Consultant in Geotechnical Engg and Vice Principal, Rajadhani Institute of Engineering & Technology, Trivandrum and Dr. Jayamohan J, Principal, LBS Institute of Technology for Women, Trivandrum were the keynote speakers. In the plenary session, the speakers elucidated on the importance of adopting holistic approaches and embracing technological innovations to mitigate environmental impacts and enhance the longevity of civil engineering projects. The conference witnessed the presentation of 33 external papers and 31 internal papers, each offering unique perspectives and solutions to the pressing challenges faced by the industry. All the accepted papers will be published in ASCP ’24 proceedings with ISBN.

