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This book highlights the contemporary state of research in multidisciplinary areas of Computer Science, Computer Engineering, Data Science, Electrical and Electronics Engineering, Chemical Engineering, Mechanical Engineering, Physics, Biomedical Sciences, Life Sciences, Medicine, Healthcare, and Business Technology. The accepted submissions to the 9th IRC Conference on Science, Engineering and Technology (IRC-SET 2023) presented on 19 August 2023 are published in this conference proceedings. The papers presented here were shortlisted after extensive rounds of rigorous reviews by a panel of esteemed individuals who are pioneers and experts in their respective domains.