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Sommario/riassunto	This book consists of selected papers presented at the 3rd International Conference on Advances in Concrete, Structural, and Geotechnical Engineering (ACSGE 2024) held at BITS, Pilani, India. The papers represent the latest research work in the fields of advanced composite materials, advanced computational techniques for

structures, applications of nanotechnology in civil engineering, bridge engineering, composite structures, concrete technology, the fatigue life of structures, fire-resistant structures, functionally graded materials and structures, geotechnical processes, ground improvement techniques, offshore structures, performance-based design of structures, pre-cast pre-stressed concrete structures, seismic design, and construction, soil structure interaction, structural health assessment and rehabilitation, sustainability of construction, design, and management. The papers are presented by an international pool of academics, research scientists, and industrial experts and therefore cater to the global audience from the fields of construction materials, design guidelines, geotechnical engineering, concrete infrastructures, and structural engineering. This book is part of a 3-volume series of these conference proceedings, and it represents Volume 2 in the series.
