



Accredited by NAAC & NBA*

SVCE BENGALURU

SRI VENKATESHWARA COLLEGE OF ENGINEERING

— Affiliated to VTU, Approved by AICTE, Recognised by UGC u/s 2(f) & 12(B)—

21_CO_FIRST YEAR_SYLLABUS

21CIV14/24-ELEMENTS OF CIVIL ENGINEERING AND MECHANICS	
CO1	Understand the various fields of civil engineering.
CO2	Compute the resultant of a force system and resolution of a force
CO3	Comprehend the action for forces, moments, and other types of loads on rigid bodies and compute the reactive forces.
CO4	Locate the centroid and compute the moment of inertia of regular and built-up sections.
CO5	Analyze the bodies in motion.

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