

ADJUNCT FACULTY- DEPARTMENT OF CIVIL ENGINEERING



Name: Prof. T.V.G Reddy

Academic Qualification: B.Tech in Civil Engineering and M.Tech (Structural Engineering) from National Institute of Technology, Warangal.

Research interest: Structural Assessment and Rehabilitation of RCC structures and developing repair methodologies & specifications for new repair materials.

Courses Taught:	U18CE502A ADVANCED CONCRETE TECHNOLOGY
Class :	B.Tech-Civil Engineering- V Semester
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TVG Reddy graduated from National Institute of Technology, Warangal, with a B. Tech in Civil Engineering and an M. Tech in Structural Engineering. He held the position of General Manager (Level 13) at the National Council for Cement and Building Materials (NCCBM), a research and development institution that reports to the Indian Ministry of Commerce & Industries. He oversaw the structural assessment and rehabilitation of both old and new RCC constructions as general manager of a team of scientists. He had expertise utilizing NDE methods to do concrete structure quality inspections and health assessments. Additionally served as technical manager for an NDT lab approved by NABL.

Prior to joining NCCBM, he held various levels of employment in a number of State and Central Government entities, including APCPDCL, APGENCO, the AP Irrigation Department, and NMDC.

TVG Reddy has over 20 years of experience in the execution and quality inspection of infrastructure structures such as RCC Chimneys, Cooling Towers, TG deck slabs, and so on in Power & Steel plants, as well as Health Assessment of Concrete Structures using NDE techniques for premium clients such as NTPC, NHPC, GAIL, CPWD, PowerGrid, MES, DDA, and so on.

His research interests include RCC structural structural assessment and rehabilitation, as well as establishing repair procedures and requirements for novel repair materials. He is now a member of many BIS committees, including CED2.2/P1, CED37, CED46/P1&P2, and others. He has six research publications on the assessment of the health of RCC structures.

Actively engaging in national and international conferences, workshops, and lectures on concrete durability, developments in NDE testing, and condition assessment of RCC structures.