



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108

NAAC Accredited with A+ Grade

(An Autonomous Institute Affiliated to RTM Nagpur University, Nagpur)



Program: B.Tech. Civil Engineering

Semester III

BCE32306: Green Structures & Smart Cities (Open Elective-I)

	Course Outcomes	CL
BCE32306.1	Analyze the relationship between embodied energy and building materials.	4
BCE32306.2	Compare the trade-offs between the green construction practices	4
BCE32306.3	Examine the potential benefits and challenges associated with smart city initiatives	4
BCE32306.4	Outline the suitability of singular vs. hybrid approaches for urban contexts.	4
BCE32306.5	Interpret the importance of sustainable practices within smart city development.	3

S. P. Patil

HoD(CE)