Credits and Contact Hours 3 & 45 Course Coordinator's Name Ms. K.ANITHA Course Objective • To educate the students in detailed concepts related to water transmission mains, water distribution system, sewer networks and storm water drain, with emphasis on computer application Prerequisites Environmental Engineering NIL required, elective, or selected elective (as per Table 5-1) Course Outcomes (COs) CO1 To make them understand the fundamentals of Structural design of Concrete, Prestressed Concrete, Steel and Cast iron etc CO2 To understand about the methods of analysis and design of water tanks and the types of cement roofing system CO3 To understand in detail about the design of special purpose structures like underground reservoirs and swimming pools. CO4 To improve the knowledge on the repair and rehabilitation of structures and also diagonising and identification of the cause and damage CO5 To know about the exposure on steel, lattice structures used in water and sewerage works. Student Outcomes (SOs) from Criterion 3 covered by this Course CO3 H CO4 H CO5 M H H L CO4 H CO5 M H H L CO5 M H L CO6 M H H L CO7 CO5 M H CO7 M H CO7 CO7 M H CO7 M CO7 M H CO7 M H CO7 M CO7 M H CO7 M CO7 M H CO7 M H CO7 M CO7 M H CO7 M CO7 M CO7 M CO7 M CO7 M M M M M M M M M M M M M	Course Number and Name														
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