



SRK INSTITUTE OF TECHNOLOGY

(APPROVED BY AICTE, PCI & AFFILIATED TO JNTUK)

ISO 9001-2008 CERTIFIED INSTITUTIONS

ENIKEPADU, VIJAYAWADA – 521 108

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DEPARTMENT OF CIVIL ENGINEERING

IVTH B.TECH CIVIL IIND SEMESTER A.Y (2017-2018)

LIST OF PROJECT WORK BOOKS – SECTION-A

S.No	NAME OF THE PROJECT
1	PERFORMANCE OF SELF CURING CONCRETE (S.C.C) WITH REPLACEMENT OF FINE AGGREGATE WITH BRICK POWDER
2	SOIL STABILIZATION FOR RECLAMATION OF LANDFILLS
3	ANALYSIS AND DESIGN OF INDUSTRIAL ROOF TRUSSES (HOWE ROOF TRUSS)
4	STRENGTHENING OF CONCRETE BY REPLACEMENT OF FINE AGGREGATE WITH SURKHI POWDER
5	A CASE STUDY ON REPLACEMENT OF CEMENT WITH PONDASH
6	PARTIAL REPLACEMENT OF PLASTIC FIBER AS COARSE AGGREGATE IN M20 GRADE CONCRETE
7	A CASE STUDY ON SINGLE LANE BRIDGE CONSTRUCTION AT GUDIVADA CHANNEL
8	A COMPARITIVE STUDY ON RCC STRUCTURE WITH AND WITHOUT SHEARWALL
9	A STUDY ON TIME MANAGEMENT AND COST ESTIMATION OF G+14 RESIDENTIAL BUILDING
10	A CASE STUDY ON LEAKAGE AND SEEPAGE IN A RESIDENTIAL BUILDING, VIJAYAWADA
11	PROPOSAL OF RAINWATER HARVESTING UNIT AT SRKIT
12	REHABILITATION OF NSP NUZIVIDU BRANCH CANAL BY GRADUAL FALL
13	DESIGN OF HYDRAULIC COMPONENTS IN WATER TREATMENT PLANT (40MLD)
14	REHABILITATION OF NSP CANAL BY SUDDEN FALLS
15	AN EXPERIMENTAL STUDY ON REPLACING NATURAL SAND WITH ROCK SAND AND CEMENT WITH FLYASH IN CONVENTIONAL CONCRETE



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LIST OF PROJECT WORK BOOKS – SECTION-B

S.No	NAME OF THE PROJECT
1	EXPERIMENTAL STUDY OF BAMBOO AS FIBER IN M25 GRADE CONCRETE
2	CONSTRUCTION MANAGEMENT IN PARC VILLE
3	EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES ON M25 STEEL FIBER REINFORCED CONCRETE
4	ANALYSYSI OF RCC STRUCTURE WITH DIFFERENT FLOOR HEIGHTS USING WIND AND SEISMIC PARAMETERS IN ZONE- IV
5	EXPERIMENTAL STUDY ON PLASTIC WASTE AS A COARSE AGGREGATE FOR STRUCTURAL CONCRETE
6	A CASE STUDY ON SOLID WASTE MANAGEMENT OF DUMPING YARD AT AJITHSINGH NAGAR VIJAYAWADA
7	PAVEMENT STUDY AND ANALYSYSI OF NH-65 (VIJAYAWADA TO MACHALIPATNAM)
8	STABILIZATION OF BLACK COTTON SOIL WITH ADDITION OF BAGASSE ASH AND QUARY DUST
9	ANALYSIS AND ESTIMATION OF PILE FOUNDATION FOR A FLYOVER AT BENZ CIRCLE , VIJAYAWADA
10	STUDY ON PROPERTIES OF HIGH VOLUME FLYASH CONCRETE
11	COMPARATIVE STUDY ON SAND REPLACEMENT WITH RED SOIL IN CONCRETE
12	REHABILITATION OF AN IRRIGATION TANK AND DESIGN OF A SURPLUS WEIR
13	STUDY OF COMPACTION CHARACTERSTICS OF SOIL WITH INCORPORATION OF PLASTIC STRIPS