

ABSORPTION SCHEME B.TECH

Subject Listed semester wise as per CBCS pattern Scheme of Examination

Code	CBCS Course Subjects	Corresponding CBS Course Subjects	Year / Sem	Code
THIRD SEMESTER B.TECH				
BTCVE301T	Mathematics-III	Mathematics-III	3 rd Sem	BECVE301T
BTCVE302T	Fluid Mechanics	-----	3 rd Sem	-----
BTCVE302P	Fluid Mechanics (Practical)	-----	3 rd Sem	-----
BTCVE303T	Solid Mechanics	Strength of Material	3 rd Sem	BECVE302T
BTCVE303P	Solid Mechanics (Practical)	Strength of Material (Practical)	3 rd Sem	BECVE302P
BTCVE304T	Geotechnical Engineering	Engineering Geology	3 rd Sem	BECVE304T
BTCVE304P	Geotechnical Engineering (Practical)	Engineering Geology (Practical)	3 rd Sem	BECVE304P
BTCVE305T	Building Construction & Elementary Building Drawing	-----	3 rd Sem	-----
BTCVE305P	Building Construction & Elementary Building Drawing (Practical)	-----	3 rd Sem	-----
BTCVE306T	Effective Technical Communication	-----	3 rd Sem	-----
		Environmental Engineering- I	3 rd Sem	BECVE303T
		Environmental Engineering- I (PR)	3 rd Sem	BECVE303P
		Concrete Technology	3 rd Sem	BECVE305T
		Concrete Technology (Practical)	3 rd Sem	BECVE305P
FOURTH SEMESTER B.TECH				
BTCVE401T	Concrete Technology	-----	4 th Sem	-----
BTCVE402T	Structural Analysis	Structural Analysis -I	4 th Sem	BECVE401T
BTCVE402P	Structural Analysis (Practical)	Structural Analysis -I (Practical)	4 th Sem	BECVE401P
BTCVE403T	Environmental Engineering	-----	4 th Sem	-----
BTCVE403P	Environmental Engineering (Practical)	-----	4 th Sem	-----
BTCVE404T	Transportation Engineering	Transportation Engineering -I	4 th Sem	BECVE403T
BTCVE404P	Transportation Engineering (Practical)	Transportation Engineering-I	4 th Sem	BECVE403P
BTCVE405T	Surveying & Geomatics	Surveying - I	4 th Sem	BECVE404T
BTCVE405P	Surveying & Geomatics (Practical)	Surveying - I (Practical)	4 th Sem	BECVE404P
BTCVE406T	Mini Project (Practical)	-----	4 th Sem	-----
		Geotechnical Engineering -I	4 th Sem	BECVE402T
		Geotechnical Engineering -I (PR)	4 th Sem	BECVE402P
		Building Construction & Material	4 th Sem	BECVE405T
FIFTH SEMESTER B.TECH				
BTCVE501T	Hydraulic Engineering	Fluid Mechanics- I	5 th Sem	BECVE503T
BTCVE501P	Hydraulic Engineering (Practical)	Fluid Mechanics- I (Practical)	5 th Sem	BECVE503P
BTCVE502T	Reinforced Cement Concrete(RCC) Designs	Reinforced Cement Concrete(RCC) Designs	5 th Sem	BECVE502T
BTCVE503T	Civil Engineering Materials, Testing & (PR)	-----	5 th Sem	-----
BTCVE503P	Civil Engineering Materials, Testing & (PR)	-----	5 th Sem	-----
BTCVE504T	Professional Practice, Law & Ethics	-----	5 th Sem	-----
BTCVE505T	Elective-I	Structural Analysis -II	5 th Sem	BECVE501T
BTCVE506T	Elective-II	-----	5 th Sem	-----
BTCVE507P	Industrial Training & Professional Skill Training	-----	5 th Sem	-----
BTCVE508AU	Organizational Behaviour	-----	5 th Sem	-----
		Structural Analysis -II (PR)	5 th Sem	BECVE501P
		Reinforced Cement Concrete(RCC) Designs(Practical)	5 th Sem	BECVE502P
		Geotechnical Engineering - II	5 th Sem	BECVE504T

Signature
Kishor D. Shinde

Signature
Kishor D. Shinde

Code	CBCS Course Subjects	Corresponding CBS Course Subjects	Year / Sem	Code
FIFTH SEMESTER B.TECH				
		Hydrology & Water Resources	5 th Sem	BECVE505T
		Communicative English & Technical Writing (PR)	5 th Sem	BECVE506P
SIXTH SEMESTER B.TECH				
BTCVE601T	Estimating & Costing	-----	6 th Sem	-----
BTCVE601P	Estimating & Costing (Practical)	-----	6 th Sem	-----
BTCVE602T	Construction Engineering &	-----	6 th Sem	-----
BTCVE603T	Water Resource Engineering	-----	6 th Sem	-----
BTCVE604T	Elective-III	-----	6 th Sem	-----
BTCVE605T	Open Elective-I	-----	6 th Sem	-----
BTCVE606P	Computer Aided Civil Engineering	Building Design & Drawing	6 th Sem	BECVE604P
		Environmental Engineering-II	6 th Sem	BECVE605T
		Site Visit & Mini Project	6 th Sem	BECVE606P
		Steel Structure	6 th Sem	BECVE601T
		Steel Structure (Practical)	6 th Sem	BECVE601P
		Surveying -II	6 th Sem	BECVE602T
		Surveying -II (Practical)	6 th Sem	BECVE602P
		Fluid Mechanics - II	6 th Sem	BECVE603T
		Fluid Mechanics - II (Practical)	6 th Sem	BECVE603P
SEVENTH SEMESTER B.TECH				
BTCVE701T	Design of Steel Structure	-----	7 th Sem	-----
BTCVE702T	Elective-IV	-----	7 th Sem	-----
BTCVE703T	Elective-V	-----	7 th Sem	-----
BTCVE704T	Elective-VI	-----	7 th Sem	-----
BTCVE705T	Open Elective-II	-----	7 th Sem	-----
BTCVE706P	Project Work Phase-I	-----	7 th Sem	-----
		Advanced Concrete Structure	7 th Sem	BECVE701T
		Advanced Concrete Structure	7 th Sem	BECVE701P
		Estimating & Costing	7 th Sem	BECVE702T
		Estimating & Costing (Practical)	7 th Sem	BECVE702P
		Elective-I	7 th Sem	BECVE703T
		Construction Management & Law	7 th Sem	BECVE704T
		Transportation Engineering-II	7 th Sem	BECVE705T
		Industrial Case Study & Project Seminar	7 th Sem	BECVE706P
EIGHTH SEMESTER B.TECH				
BTCVE801T#	Construction Methods & Equipment Management	-----	8 th Sem	-----
BTCVE802T#	Digital Land Surveying & Mapping	-----	8 th Sem	-----
BTCVE803T#	Disaster Management	-----	8 th Sem	-----
BTCVE804P	Project Work Phase-II	-----	8 th Sem	-----
		Irrigation Engineering	8 th Sem	BECVE801T
		Elective-II	8 th Sem	BECVE802T
		Elective-III	8 th Sem	BECVE803T
		Elective-III	8 th Sem	BECVE803P
		Construction Economics &	8 th Sem	BECVE804T
		Project	8 th Sem	BECVE805P

Shri. G. Shinde

Dr. A.N. Dandade
Head, Member

Kshirsagar Kadam