

SOFTWARE AVAILABLE

Computer Lab_UG/PG [Software]

Name	Purpose	Utility
STRUDS [10 No.]	Integrated design and detailing of RCC structures	# UG Design Project # PG Dissertation # Consulting work
QE-Pro	Quantity estimation for RCC buildings	# UG Design Project
STAAD.Pro [4 No.]	Analysis and Design of Structures	# UG Teaching # PG Teaching and Dissertation # Consulting work
CADS Modules	# Design of RCC structural elements # Structural detailing	# UG Teaching and Design Project
STRAP	Analysis and design of structures	# UG design project # UG Elective # PG Dissertation

Computer Lab_PhD [Software]

Name	Purpose	Utility
MIDAS/Gen	Advanced analysis and design of structures	# PhD work # Design of Space structures # Consulting work
GT STRUDL [5 No.]	Finite Element Analysis of structures	# PhD Work
MIDAS/Civil	Analysis and design of bridges	# PhD work # Bridge design consulting
ATINA 3D	Constitutive Modeling of RCC structures	# PG Dissertation # PhD work
NeuroSolutions	ANN deployment environment	# PhD work
SAP 2000	Analysis and optimum design of Structures	# PhD work
ETABS	Design of RCC frame buildings	# PG Dissertation # PhD work # Consulting work





