DEPARTMENT OF ARCHITECTURE
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

Name of the programme	Bachelor of Architecture		
Course Title	Architectural Design - V		
Course Code	AR 310	Credits	08
Department	Architecture	Faculty	Dr D.Kannamma
Pre-requisites Course Code	student should have obtained a minimum of E grade in the Basic & Architectural design and Architectural Design course offered in the previous session (semester)		
Session	Jan 2021	Section	NA
Course Coordinator(s)	NA		
Course Teacher / Tutor E-mail	kanama@nitt.edu	Tel. No.	9487521927
Course Type	☑ Core course ☒ Elective course		

Syllabus (approved in BoS)

Projects – Projects will emphasis on physical context and the exploration of an architectural vocabulary for given situations. Technology to be integrated in the design process. To consider aspects such as external detailing, interior design, use of materials and arrive at a coherent.

language for the building. Special study offers an opportunity to students to research, organise and produce an extended piece of written and graphical work. Projects to include buildings or building complexes with single or multi - use public activities, Multistoreyed type in sub - urban/urban settlement such as Courts, College, commercial complex, Hospitals etc. Display of competence in the application of knowledge gained from the following will be an essential requirement for all the design projects: Materials, Construction, Structures, Theory of Architecture, Environmental science / Architectural Science & Behavioural Science.

ESSENTIAL READINGS :

1. Edward. D., Mills, "Planning the Architects Hand Book - Butterworth, London, 1985.
2. De Chiara and Callender, Time Saver Standards for Building types, McGraw - Hill Co., N.Y., 1973.

COURSE OBJECTIVES

1. To involve students in analytical work on various issues specific to the project introduced will be carried out for development of link/connection between studio work and lecture courses.
2. To encompass students to present their designs through a high standard of graphical representation and verbal skills.
3. To make students understand about the role of climate and users in design.

COURSE OUTCOMES (CO)

Course Outcomes	Program Outcome (PO)
1. Students acquire knowledge about designing spaces which involves buildings with single or multi use. 2. Students get to know about design of multi span and multiple activities space design. 3. Students acquire knowledge about the significance of Materials, Construction and Structures, Theory of Architecture, Environmental / Architectural Science and Behavioral Science.	

COURSE OVERVIEW

Projects emphazing detailed studies and drawings of the aspects – space analysis, climatic consideration, services and environmental issues and site planning. Two projects (Major project 70% weightage – 12 Weeks and Minor project 30% weightage – 4 Weeks)

COURSE TEACHING AND LEARNING ACTIVITIES and COURSE ASSESSMENT METHODS

1	Continuous Assessment	
	1. Marks awarded by the teacher at various stages of the projects in the class, in Mid –term and End Semester evaluation = 40%	
	2. Marks awarded by the external examiner in mid – term evaluation (at the end of 8 weeks with 15% weightage) and End Semester Evaluation (at the end of 16 weeks with 15% weightage) = 30%	
2	Final (End Semester) Examination (Assessment) Architectural Design – 30% weightage	

COURSE EXIT SURVEY

Feedback survey about course content and suggestions for any improvement / modification – online.

COURSE POLICY

1. For a student to secure a minimum of E grade, he/ she has to secure a minimum of 45% marks in continuous assessment and final (end semester examination) put together.
2. Students are to follow the given schedule for each project and submissions are to be made on time.

MODE OF CORRESPONDENCE

The faculty member is available for consultation during working hours on all working days. The students can also e-mail their queries to **kanama@nitt.edu**.

COMPENSATION ASSESSMENT POLICY

If a student is unable to submit assignment due to genuine reasons can compensate by submitting assignments during the compensation assessment period based on academic calendar.

ATTENDANCE POLICY

1. **At least 75% attendance is mandatory.**
2. **A maximum of 10% is allowed under On Duty (OD) category.**
3. Students with **less than 65% of attendance** shall be prevented from writing the final assessment and **shall be awarded 'V' grade.**

ACADEMIC DISHONESTY & PLAGIARISM

No Plagiarism

FOR SENATE'S CONSIDERATION

Course Faculty___Dr D.Kannamma
03.02.2021___**CC-Chairperson**___K. Pudhuma Bharathi
03.02.2021___**HOD**___Dr. K. Thirumaran___