



**DEPARTMENT OF**  
**ARCHITECTURE**

COURSE PLAN – PART I			
<b>Name of the programme and specialization</b>	B. ARCH.		
<b>Course Title</b>	ARCHITECTURAL DESIGN		
<b>Course Code</b>	AR 412	<b>No. of Credits</b>	06
<b>Course Code of Pre-requisite subject(s)</b>	AR 312 ARCH. DESIGN		
<b>Session</b>	July _2021_____	<b>Section (if, applicable)</b>	A / B
<b>Name of Faculty</b>	Wilson Frederick	<b>Department</b>	Architecture
<b>Official Email</b>	Wilson@nitt.edu	<b>Telephone No.</b>	3561
<b>Name of Course Coordinator(s) (if, applicable)</b>	Prof. Bhagyashree		
<b>Official E-mail</b>		<b>Telephone No.</b>	
<b>Course Type</b> (please tick appropriately)	<input type="checkbox"/> Core course	<input type="checkbox"/> Elective course	
<b>Syllabus (approved in BoS)</b>			
<p>Projects introduced should provide opportunities to understand and learn how to solve the built environmental needs for multi-faceted public activities in an urban context. Examples of projects include air port, bus terminal, railway station, cinema complex, exhibition hall, indoor sports complex and campus planning. Design problems involving high density and / or large scale housing.</p> <p>Complete set of Working Drawings are to be prepared for one of the Architectural Design Projects.</p> <p>Display of competence in the application of knowledge gained from the following will be an essential requirement for all the design projects: Materials &amp; Structures, Theory of Architecture, Environmental Science and Behavioural Science.</p>			
<b>COURSE OBJECTIVES</b>			



To estimate complex urban level projects and to design the same	
<b>MAPPING OF COs with POs</b>	
<b>Course Outcomes</b>	<b>Programme Outcomes (PO) (Enter Numbers only)</b>
1. To enable the students to design to a given context	
2. To comprehend design with working drawing	
3. To understand complex urban level projects	
4. To enhance campus planning skills	
5. To become confident of very large scale projects	

<b>COURSE PLAN – PART II</b>				
<b>COURSE OVERVIEW</b>				
One large scale Urban Design Project				
<b>COURSE TEACHING AND LEARNING ACTIVITIES</b> ( Add more rows)				
S.No.	Week/Contact Hours	Topic	Mode of Delivery	
1			On Line	
<b>COURSE ASSESSMENT METHODS</b> (shall range from 4 to 6)				
S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	Initial Study and Data, Analysis	1 -3	3 and 2	20
2	Concept	2	2	10
3	Scheme 1	2	2	10
4	Scheme2	2	2	10
CPA	Compensation Assessment*	Genuine cases only		
5	Final Assessment *	1	1	20



6	End Sem.		2 Hours	30
<b>*mandatory; refer to guidelines on page 4</b>				
<b>COURSE EXIT SURVEY</b> (mention the ways in which the feedback about the course shall be assessed)				
<b>COURSE POLICY</b> (including compensation assessment to be specified)				
<b><u>ATTENDANCE POLICY</u></b> (A uniform attendance policy as specified below shall be followed)				
<ul style="list-style-type: none"><li>➤ At least 75% attendance in each course is mandatory.</li><li>➤ A maximum of 10% shall be allowed under On Duty (OD) category.</li><li>➤ Students with less than 65% of attendance shall be prevented from writing the final assessment and shall be awarded 'V' grade.</li></ul>				
<b><u>ACADEMIC DISHONESTY &amp; PLAGIARISM</u></b>				
<ul style="list-style-type: none"><li>➤ Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.</li><li>➤ Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.</li><li>➤ The departmental disciplinary committee including the course faculty member, PAC chairperson and the HoD, as members shall verify the facts of the malpractice and award the punishment if the student is found guilty. The report shall be submitted to the Academic office.</li><li>➤ The above policy against academic dishonesty shall be applicable for all the programmes.</li></ul>				
<b>ADDITIONAL INFORMATION, IF ANY</b>				
<b>Edward. D., Mills, "Planning the Architects Hand Book - Butterworth, London, 1985. De. Chiara and Callender, Time Saver Standards for Building types, McGraw</b>				



# NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

**FOR APPROVAL**

Course Faculty \_\_\_\_\_

CC- Chairperson \_\_\_\_\_

Prof. K. BHAGYASRI

HOD \_\_\_\_\_



**Guidelines**

- a) The number of assessments for any theory course shall range from 4 to 6.
- b) Every theory course shall have a final assessment on the entire syllabus with at least 30% weightage.
- c) One compensation assessment for absentees in assessments (other than final assessment) is mandatory. Only genuine cases of absence shall be considered.
- d) The passing minimum shall be as per the regulations.

B.Tech. Admitted in				P.G.
2018	2017	2016	2015	
35% or (Class average/2) whichever is greater.		(Peak/3) or (Class Average/2) whichever is lower		40%

- e) Attendance policy and the policy on academic dishonesty & plagiarism by students are uniform for all the courses.
- f) Absolute grading policy shall be incorporated if the number of students per course is less than 10.
- g) Necessary care shall be taken to ensure that the course plan is reasonable and is objective.