

DEPARTMENT OF ARCHITECTURE
NATIONAL INSTITUTE OF TECHNOLOGY, TIRUCHIRAPPALLI

Name of the Programme	Bachelor of Architecture		
Course Title	Professional Practice		
Course Code	AR 504	Credits	03
Department	Architecture	Faculty	Dr D.Kannamma
Pre-requisites Course Code	-		
Session	Jan 2023	Section	NA
Course Coordinator(s)	NA		
Course Teacher / Tutor E-mail	kanama@nitt.edu	Tel. No.	9487521927
Course Type	<input checked="" type="checkbox"/> Core course <input type="checkbox"/> Elective course		

Syllabus (approved in BoS)

Architects ACT 1972 and its implications. Council of Architecture and its role. The Indian Institute of Architects and its role. Code of Professional conduct as laid down by Council of Architecture. Purpose of architectural competitions. Council of Architecture's Guidelines on Architectural Competitions. Types and classifications of competitions. Comprehensive Architectural services. Conditions of Agreement. Scope of work and schedule of services - as per the Council of Architecture. Standard Terms for Urban Design work – Scope of work, Schedule of services – Preliminary evaluation stage, Concept design stage, detailed design stage and Implementation stage. Tender - its meaning & significance. Invitation to tender – Private invitation, Public Notice and Negotiation. Tender Notice and its characteristics. Opening of Tender. Acceptance of Tender. Types of Tender. Characteristics, advantages & disadvantages of various types of tenders. Social Role / Social Responsibilities of Architects, Architect and Office- Office and its management, Architects duties to his employees under labour welfare provisions. Duties and Liabilities of an Architect. Legal responsibilities of architects towards Statutory Bodies. General Conditions of the Contract as put forward by the Indian Institute of Architects. Prime cost. Materials & workmanship, Inspection. Defects. Damages for non-completion, Virtual completion and defects liability period, Determination by the owner and determination by the contractor.

ESSENTIAL READINGS:

1. Documents published by the Council of Architecture in their website <http://www.coa.gov.in>
2. Krishnamurthy, K.V. and Ravindra S.V. Professional Practice, (Eastern Economy Edition), Prentice Hall India, New Delhi, 2014.
3. Indian Institute of Architects, "Handbook on Professional Practice", Architects Publishing Corporation of India, Mumbai.

COURSE OBJECTIVES

1. The course enhances exposure to the various documents as published by COA and IIA.
2. Understanding Tender and the various procedures involved.
3. Providing knowledge on Architect's responsibility to society.
4. To enable thoughtful duties of Architects.

COURSE OUTCOMES (CO)

Course Outcomes	Program Outcome (PO)
<ol style="list-style-type: none"> 1. Student will understand the professional, vocational and legal aspects of architectural practice. 2. Student will achieve the understanding of the code of professional conduct and law regarding the Architectural profession. 3. Students will be prepared for the professional practices. 	

COURSE OVERVIEW

This course involves basic understanding of the various aspects Architects ACT 1972 and its implications. Council of Architecture and its role. Architecture Competitions. Tenders. Duties of Architects.

COURSE TEACHING AND LEARNING ACTIVITIES

No	Week	Topic	Mode of Delivery
1	1 – 2	Introduction. Architect's Act 1972	PPT and Discussion
2	3 - 4	Comprehensive Architectural services. Conditions of Agreement.	PPT and Discussion
3	5 - 6	Tender - its meaning & significance.	PPT and Discussion
4	7 - 8	Social Role / Social Responsibilities of Architects. Role towards Sustainability and Energy Efficiency	PPT and Discussion
5	9 - 10	Architect's duties to his employees under labour welfare provisions.	PPT and Discussion
6	11 - 13	General Conditions of the Contract as put forward by the IIA.	PPT and Discussion

COURSE ASSESSMENT METHODS

No	Mode of Assessment	Date / Week / Month	Duration	%
1	Assignment 1	Week 5	2 Weeks	25
2	Assignment 2	Week 9	2 Weeks	25
3	Test	One Hour	60 minutes	20
5	Compensatory Assessment	One Hour	60 minutes	20
6	End Semester Examination	As per Instruction from Dean Academic Office	3 Hours	30

SURVEY

- Feedback survey about course content and suggestions for any improvement / modification – online.
- Assessment of the knowledge the students gained through this subject – online.
- Feedback regarding the teaching – learning process – online.

COURSE POLICY

- For a student to secure a minimum of E grade he / she has to secure a minimum of 40% marks in the cumulative assessment. Appearance in end – semester examination is compulsory.
- 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 / write test due to genuine reasons can compensate by submitting assignments / Writing test during the compensation assessment period (based on academic calendar).

ATTENDANCE POLICY

- At least 75% attendance is mandatory.
- A maximum of 10% is allowed under On Duty (OD) category.
- 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 form of Plagiarism and Academic Dishonesty can be accepted. Students who indulge in such activities will be strictly punished.

FOR SENATE'S CONSIDERATION

Course Faculty

(Dr. D. KANNANMA)

CC-Chairperson

(Dr. L. SAIKALA)

HOD

(Dr. K. THIRUMARAN)

Guidelines

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

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