



DEPARTMENT OF ARCHITECTURE

COURSE PLAN – PART I			
Name of the programme and specialization	B.Arch, Architecture		
Course Title	BASIC & ARCHITECTURAL DESIGN - I		
Course Code	AR 111	No. of Credits	7
Course Code of Pre-requisite subject(s)	Nil		
Session	July 2023	Section (if, applicable)	
Name of Faculty	Ms. Pudhuma Bharathi. K Ms. K. Bhagyasri	Department	Architecture
Official Email	pudhuma@nitt.edu bhagyasri@nitt.edu	Telephone No.	9488647938
Name of Course Coordinator(s) (if, applicable)	NA		
Official E-mail	-	Telephone No.	-
Course Type (please tick appropriately)	<input checked="" type="checkbox"/> Core course	<input type="checkbox"/> Elective course	
Syllabus (approved in BoS)-2019			
<p>Exercises in Points & Lines. Organization of a large number of identical geometric shapes to obtain symmetrical and asymmetrical patterns. Family of shapes: developing various shapes from a given geometric shape - working out composition with such developed shapes. Organizing a large number of identical geometric shapes to express a given theme. Combining different geometric shapes and making a unit of bigger/larger shape and using many such units and expressing a design/pattern. To give emphasis in the expression of design - introducing value & colour.</p> <p>To achieve focus and center of interest in design using different textural elements. Development of geometric pattern by division, subtraction, and addition or overlapping & to express them with the use of colours. Expressing a given theme in a geometric pattern. Models/Sculptures to understand the evolution of three dimensional forms from two dimensional shapes. Additive model with similar forms and dissimilar forms made out of various mediums/materials. Subtractive model out of a given geometric form. Models with linear members such as match sticks, reeds, etc. to understand geometric form and structure. Posters with a given theme. Collage with a given theme.</p>			
COURSE OBJECTIVES			
<ol style="list-style-type: none"> To understand the elements and the principles of design through exercises that will develop originality, expression, skill and creative thinking To involve students in a number of exercises to understand the grammar of design and visual composition 			



3. To enable understanding of 2D and 3D composition
4. To prepare for the understanding between grammar of design and architecture

MAPPING OF COs with POs

Course Outcomes	Programme Outcomes (PO) (Enter Numbers only)
Students who complete this course will be able to:	
1. Express and represent their ideas using grammar of design and visual composition	NA
2. Create original 2D/ 3D compositions using principles of design	NA
3. Develop skills and Implement ideas using form construction	NA
4. Compare and critically evaluate designs using fundamentals learnt	NA
5. Explain Interpret and make the connections between designer, design, society and environment	NA

COURSE PLAN – PART II

COURSE OVERVIEW

An Introduction to Basic Design, understanding of elements and principles of design visual principles of composition, form construction, creative thinking

COURSE TEACHING AND LEARNING ACTIVITIES

(Add more rows)

S.No.	Week/Contact Hours	Topic	Mode of Delivery
1	Week 1-5	<p>Introduction to Basic Design</p> <p>Explore, discover and recognize the fundamentals involved in 2-dimensional design– its elements, features and principles</p> <p>A practical module to acquire story telling techniques-How to tell a story, how to capture, appreciate & express an idea through various 2-D art techniques</p> <p>Understanding Basic Elements of Visualization</p> <p>Principles of design</p> <p>Art and Design fundamentals 2D: Image (emotion) representation and transformation through lines</p> <p>Understanding of the visual relationships – balance, proportion, order, symmetry, rhythm, etc.</p>	<p>Lecture, Demonstration, Videos, Hands-on Activity/ Exercise and Discussion</p>



		Study of visual principles of composition: grids, layouts, asymmetry, balance and asymmetry. 2D Visual studies (lines, shapes and forms and its expressions)	
2	Week 6-10	Art and Design fundamentals 3D. Representing nature Figure Drawing Studies in light and shadow on 3-dimensional Form Representations Grid based drawing, Analytical Representation Exposure and demonstration of Illustration and Image making software Typography fundamentals and exploration through lines and its values. Knowledge and communication 3D visual studies: introduction to (aesthetics, identity, expressions) Exploring Identity-Logo design Simple introduction to form construction Design, Society, Culture and Environment	Lecture, Demonstration, Hands-on Activity/ Exercise and Discussion
3	Week 11-14	Self-initiated project	

COURSE ASSESSMENT METHODS

S.No.	Mode of Assessment	Week/Date	Duration	% Weightage
1	Continuous Internal Assessment Approximately 14 exercises	weekly	-	40%
2	Mid semester Assessment	TBD	1-2 days	15%
3	End semester Assessment	TBD	1-2 days	15%
4	Final Assessment End Semester Examination	As per Academic calendar	1 day	30%

***mandatory; refer to guidelines on page 4**

COURSE EXIT SURVEY (mention the ways in which the feedback about the course shall be assessed)



Through institute portal at the end of the semester.

COURSE POLICY (including compensation assessment to be specified)

For a student to secure a minimum of E grade, he/ she has to secure: **minimum of 50% in the continuous assessment, 20% in the final assessment** (end semester examination) and **45% marks** in continuous assessment and final assessment (end semester examination) **put together**.

ATTENDANCE POLICY (A uniform attendance policy as specified below shall be followed)

- At least 75% attendance in each course is mandatory.
- A maximum of 10% shall be 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

- Possessing a mobile phone, carrying bits of paper, talking to other students, copying from others during an assessment will be treated as punishable dishonesty.
- Zero mark to be awarded for the offenders. For copying from another student, both students get the same penalty of zero mark.
- 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.
- The above policy against academic dishonesty shall be applicable for all the programmes.

ADDITIONAL INFORMATION, IF ANY

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FOR APPROVAL

Course Faculty: K. Pradhana Bharathi CC- Chairperson labshya HOD KRM