Saurashtra University Rajkot



FACULTY OF ARTS Bachelor of Arts B.A. (ID)

Syllabus,
Ordinances,
Regulations
&
Choice based credit system (CBCS)

EFFECTIVE FROM

June - 2010

ORDINANCES BA (ID)

O. Arts ID -1

A candidate for the degree of Bachelor of Arts (Interior Design) must have passed the Higher Secondary School Certificate Examination (12th Standard – All stream) of the Gujarat State or an equivalent Examination recognized by the University and will be required to pass six examination, at the end of each semester studies namely the First Semester B.A. (ID) examination, the Second Semester B.A. (ID) examination, the Third Semester B.A. (ID) examination, the Fourth Semester B.A. (ID) examination, the Fifth Semester B.A. (ID) examination for the degree of Bachelor of Arts (Interior Design.)

A candidate will be required to pass six examinations conducted by the university for the three year degree course as follows

Three y	year degree course	Exam
1.	Semester I	- Do -
2.	Semester II	- Do
3.	Semester III	- Do
4.	Semester IV	- Do
5.	Semester V	- Do-
6.	Semester VI	- Do-

O. Arts ID -2

The Interior design BA (ID) course shall be of a duration of 3 academic years or 6 semesters (of minimum 16 weeks) each.

O. Arts ID -3

The course is a full time regular course.

Study tour for visit of the places connected with and her/ his study is a compulsory requirement and expenditure shall have to be borne by the students.

Regulations: (BA ID)contd.

R. Arts ID -2

A candidate who is eligible to appear but fails to appear or fails or passes the first semester examination will be permitted to keep the term of second semester.

R. Arts ID -3

STAGE CLEARANCE

A student at any time can carry a maximum of 12 credit backlog only except at Stage (See below).

FIRST STAGE CLEARANCE

- At the end of the first year in order to qualify for Registration to the Second year (3rd Semester), a student must have cleared 38 out of 50 credits of First 2 semesters. This permissible backlog of credits should not accrue from minimum two studio based courses.
- This requirement must be satisfied at the end of the regular examinations of Semester II. Students not clearing 38 credits must repeat the First Year and clear all subjects in which they have failed. Full fees as applicable in the case of regular student shall be charged for the repeat year.
- Also provided to a candidate who have passed F.Y.BA(ID) examination or one who has obtained ATKT in F.Y.BA(ID) examination of March 2006 shall also be eligible to get admission in 3rd Semester of BA(ID) degree course.

SECOND STAGE CLEARANCE

At the end of Second year (fourth Semester), in order to qualify for the Registration to the third year (fifth semester), a student must have cleared all subjects of 1st & 2nd Semester and carry a maximum 12 credit backlog (38 out of 50 of III & IV Semester). This permissible backlog of credits should not accrue from minimum two studio based courses.

THIRD STAGE CLEARANCE

In order to qualify for admission to Semester 6, students must have cleared stage one & stage two completely and must not have backlogs of more than 12 credits of Semester 5 (not occurring from more than two studio based subjects)

R. Arts ID -4

ATTENDANCE

All students are expected to attend all Studio Workshops and Lectures regularly at all scheduled times. Minimum attendance requirement to qualify for examination is 80% of the total classes held in a subject/course, failing which shall be declared NE(Non-Eligible) and debarred from the Examination, Viva or Jury in the same subject/course The decision of the subject/course Faculty and the Academic Committee of the School shall be treated as final in this matter.

In the event of serious illness, certified by doctor, a student may be permitted to have a minimum attendance of 65% of the total classes held in a course, in consultation with the studio / workshop course work based submissions, depending on the period of illness in consultation with the Studio Master / Head or Director within the period the university conducts the final examination.

Continuous absence for more than 6 weeks for any reason whatsoever shall be

deemed as discontinuation of that semester. If the student wishes to continue in School, he/she may seek registration in the same semester in the next academic year.

R . Arts ID - 5

EVALUATION & EXAMINATION

All courses shall be evaluated by regular assessment of the term work and endterm written examination / Jury or Viva. The following pattern shall be followed for studio, Theory and workshop / seminar courses respectively.

STUDIO

- Periodic Assessment of Term work by concerned faculty (including

Time Problems during the semesters)

- End term Jury / Viva/Exam evaluated by University.

THEORY

- Continuing Assessment in the form of quizzes, papers assignments and/or mid-term examination of not more than one hour duration by

concerned faculty.

- End term written examination necessarily set and evaluated by the University.

WORKSHOP

100% -Continuing Evaluation of term work / Assignment/ session

presentation etc concerned faculty.

The minimum level for passing a course is 44% subject wise. The rules for promotion & passing will be as per ordinances laid down by the Saurashtra University

For Award of classes at one sitting without exemption the following standards shall be applicable

First Class with Distinction
 First class
 60 % and above
 Second class
 50 % and above
 4 Pass Class
 44 % and above

Frequency of examination of each of the semester shall be twice in a year and students appearing in any of the semester examination subject which he was previously failed shall be required to pass the same in the subsequent efforts. The passing marks earned at the original trial appearance shall be carried forward whether internal or external in each of the subject.

REPEAT EXAMINATION

Students who have failed in any subject in either Term work or examination or both shall appear for the examination as and when conducted by the University. The term work for that course must be submitted again before the Repeat Examination under the guidance by concerned faculty.

R. Arts ID -6

For Students coming from other University / Courses & while the course has a prerequisite to the next course, such courses may be offered at the discretion of the Academic Committee of the school.

R. Arts ID -7

AWARD OF DEGREE

A student would be awarded the Bachelors of Arts (ID) Degree by the Saurashtra University on the recommendation of the Senate of the University

Note:

- 1. Design Studio I to VI, Graphics techniques I to II, Construction techniques I to VI Basic Design I to II, Furniture Design I to II, are to be considered as studio based subjects.
- 2. In studio based subjects, the end of term examination may be in the form of External Viva or Jury or external examination.
- 3. A students can keep the terms of any Elective out of 3 (offered in Sem IV & Sem V) and the earned credit shall be credited to the students marksheet (Elective assessments are internal only)

FIRST YEAR

SEMESTER -I	Total Marks	Credits
STUDIO/PRACTICAL SUBJECTS		
CONST. TECHNIQUES –I	100	04
GRAPHIC TECHNIQUES -I	100	03
BASIC DESIGN -I	100	04
WORKSHOP –I	100	03
DESIGN STUDIO –I	100	04
THEORY SUBJECTS		
HISTORY OF CULTURES	100	02
ENGLISH LANGUAGE SKILL -I	100	01
BASIC APPLIED MECHANICS	100	01
MATERIALS -I	100	02
RELATED STUDY PROGRAMME -I	100	01
	1000	25

SUBJECT: BASIC DESIGN -I

Code: D1BD1

• Semester: I

• Credits: 4

Marks: 100

OBJECTIVE

o To develop an aptitude to inquire the basic issues related to design by sharpening sensitivity to observation & interpretation to enhance the

observational skills to qualitative aspects of form, space, and surroundings.

EMPHASIS

o To develop ability of keen observation and an analytical attitude, which

finally leads to the understanding & perception of form & space.

Understanding basics of visual perception.

CONTENT

Exercise based on the development of an attitude to inquiry & analysis

o Understanding perception of space through observation & involving

oneself for scale & proportion of spaces & surroundings.

o To develop visual perception through 2D representation.

SUBJECT: WORKSHOP-I

Code: \$1W1

Semester : I

• Credits: 3

• Marks : 100

OBJECTIVE

o To develop the skill of free – hand sketching by developing sensitivity,

observation, sharpening visual & sensory perception, and the ability to

express and represent through sketches.

EMPHASIS

o To develop basics of observation through specific process of learning and

acquire skill to be able to represent it.

o To explore pencil and paper as medium

o To develop observation power by sketching the surroundings

CONTENT

O Sketching situation in line drawing, giving emphasis to characteristic of line

and capturing the character of the situation.

SUBJECT: DESIGN STUDIO -I

Code: D1D\$1
Semester: I

• Credits: 4

• Marks: 100

OBJECTIVE

 To inculcate a sense of appreciation & awareness to basic contextual issues related to design

- o To make sensitive to immediate surroundings through interactive dialectic process for resolutions of an abstraction through value based approach.
- o Create awareness to observational & interpretational skills for qualitative aspects of contextual/ spatial setups.

CONTENT

- Involvement of analytical process to understand various nature of function & related patterns of movements in spatial context.
- Development of perception of space through physical behavior of human body with respect to an activity as a bubble, which defines its territory.
- Defrag mention of a space into space & related other elements through surfaces, responding to nature of functions put together & the movement word thinking to image thinking process of these functions, to understand the basics of organization.

SUBJECT: CONSTRUCTION TECHNIQUES-I

Code : I1CT1Semester : I

• Credits: 4

• Marks: 100

OBJECTIVE

 Understanding about construction materials by imparting knowledge about their physical properties, qualitative and characteristic aspects – its potentials & limitations.

o To understand various building components with respect to their context, behaviour and construction material & techniques.

CONTENT

BUILDING SYSTEM: Sub structure/ Super structure or base/ enclosure system

- Base Foundation / footing
- Enclosure system wall element, celling / roof element

FOUNDATION (BASE): Purpose and definition.

- Types of foundation criterias, conditions
- Damp proofing
- Water proofing

ENCLOSURE - WALL SYSTEM

- Types of wall making direct shaping,
- Masonary
- Fabrication & composition
- Details of process of construction MATERIALS BASIC

WALL MAKING WITH

MUD & BRICK

Types of clay, process of qualifying materials, types of wall making as response and result of material behavior, potentiality and limitation. Traditional practices of building with mud. Modern methods of construction with mud.

STONE

General principles, technical terms, dressing, surface quality and finishes. Type of stone in masonary work, classification of stone masonary, joints etc.

TIMBER

General principles and structural criterias, system of frame and panel, detailing and structural conditions, construction process, finishes.

SUBJECT: GRAPHIC TECHNIQUES-I

Code: \$1GT1

• Semester: I

• Credits : 3

• Marks :100

OBJECTIVE

 To develop an understanding of system of drawing technically as a tool or skill to design, think, visualize, represent and thereby communicate design.

EMPHASIS

- o To understand elements of design: point, line, planes & solids in terms of their geometry & technical construction.
- To develop a quality of drawing, and model making to facilitate visualization in 3 dimensions.

CONTENTS

- Line exercises to develop control over pencil as a medium for technical drawing through intensity variations, usage of drawing instruments and developing a system of free – hand lettering
- o Planes Learning basic principles of geometry, geometrical construction of regular polygons & curves, orientation of planes at different angles, and representation of solids in isometric, Axonometric and Oblique projection.
- Solids Basics categories and construction of regular solids.
- Orthographic projections Projection of lines, planes and solids in different conditions

SUBJECT: ENGLISH LANGUAGE SKILL-I

• Code: \$1E\$1

Semester : I

• Credits: 1

Marks: 100

OBJECTIVE

 To acquire an ability to express ideas through linguistic communication & enhance a sense of expression to represent effectively through oral as well as

written mediums.

EMPHASIS

 $\circ\hspace{0.4cm}$ Learning the language as a media to communicate proficiently through

understanding of basic structure & principles of the language.

o Understanding basic rules of grammar & principles of composition for the

development of vocabulary.

CONTENT

o To develop a vocabulary with its structuring grammar rules & proper

pronunciations for its effectiveness & potentialities.

 $_{\odot}\,\text{To}$ develop a co-ordinated body language along with communication skill

for enhancement of presentations.

o To develop a habit for reading, create an interest in various issues through

discussions, seminars, presentations and debates.

SUBJECT: BASIC APPLIED MECHANICS

Code: I1AM

• Semester: I

• Credits: 1

• Marks: 100

OBJECTIVE

 To create a sense of logical reasoning & interpretations for systems, methods, materials & sciences to comprehend knowledge & information respective to

contextual parameters.

EMPHASIS

o To understand the way in which structures behave in relation to the materials

& the construction techniques used, through instructional & demonstration

media.

o Building up knowledge base through study or instruction & case studies

related to applied mechanics & try to establish a co-ordinated relationship to

building & structural systems.

CONTENT

o Analytical approach to various issues through systematic perception related

to emphasize the logics through assignment base, discussions &

mathematical calculations.

Site visits with objective base to document & analyze related issues.

o Preparation of models of different system or components to understand the

behavior of material & system.

SUBJECT: HISTORY OF CULTURES

• Code: E1HC

• Semester: I

• Credits: 2

• Marks: 100

OBJECTIVE

o To make aware of & expose to issues concerned to man, society &

environment in retrospective & perspective context

o To develop understanding of cultural, social, processes & expressional

phenomenon through study of visual art & related subjects.

To inculcate scientific approach to understand cultural patterns & processes

of human being within the given context.

EMPHASIS

o An analytical outlook towards the process of origin & growth of human

societies & civilizations as a whole.

Emphasis on the aspects of development & change in civilizations &

understanding their contribution to the heritage of mankind.

CONTENT

o Understanding history from the beginning of mankind & the development of

civilizations by understanding their philosophy & looking into aspects of built

form, religious practices, political scene, social status, technological &

scientific development, communicative skills, arts- crafts, occupation &

economy etc.

- To understand this change in civilizations in different ages Stone Age, Bronze
 Age, Iron Age and others.
- o A comparative analysis between different cultures & civilizations.
- o Coverage: Proto- history, Pre-history, Indus, Egyptian, Mesopotamian, Chinese.

SUBJECT: RELATED STUDY PROGRAMME-I

Code: E1RSP1

• Semester: I

• Credits: 1

Marks: 100

OBJECTIVE

- o To sensitise one to spaces and issues from life, from one's own surroundings/context
- o To develop understanding of cultural/social processes
- o To study different forces in the development of the built form

CONTENT

- o Village study to understand process involving man, society and environment
- To study domestic spaces in terms of their evolution, socio cultural aspect, material and construction technology, climate etc
- o Reasoning existing spaces and their performances, to study the life around.

SUBJECT: MATERIALS-I

• Code: I1MT1

• Semester: I

• Credits: 2

Marks: 100

OBJECTIVE

 Exposure to various materials used in construction for different elements of building.

 Collect information regarding procuring or manufacturing of various different material and their qualities, varieties and uses.

CONTENTS

o Introduction to materials, their physical and behavioural properties, methods and tools of appreciation, criteria for selection of material based on design etc.

- o Materials: Mud, Brick, Stone, Timber.
- o Visual quality of material in terms of texture, colour, pattern etc.
- o Case studies, Site Visits, Presentations/ report writing etc.

SUB: HISTORY OF CULTURE

Unit		Marks	Hour
1	Understanding history from the	10	3
	beginning of mankind & the		
	development of civilizations		
2	To understand this change in civilizations	15	4
	in different ages – Stone Age, Bronze		
	Age, Iron Age and others.		
3	Proto-history, Pre-history, Indus, Egyptian,	25	9
	Mesopotamian, Chinese.		
		50	16

Credit: 2

• 50 marks Internal as per University Rules

FYBA (SEMESTER - I) BACHELOR OF ARTS (INTERIOR DESIGN)

SUB: ENGLISH LANGUAGE SKILL – I Credit: 1

Unit		Marks	Hour
1	Comprehension	10	4
2	Letter/story writing	7	2
3	Brief note/ analysis	15	4
4	Grammar	10	4
5	Objective type questions	8	2
		50	16

• 50 marks Internal as per University Rules

SUB: BASIC APPLIED MECHANICS

Unit		Marks	Hour
1	Force, Types of forces, Force and	10	3
	displacement		
2	What is lever? List all element of lever	12	4
	with sketch.		
3	Load, types of load, load effects	10	3
4	Understand the behavior of material &	18	6
	system when subjected to load/force.		
		50	16

Credit: 1

• 50 marks Internal as per University Rules

FYBA (SEMESTER - I) BACHELOR OF ARTS (INTERIOR DESIGN)

SUB: MATERIALS - I Credit: 2

Unit		Marks	Hour
1	Mud/Clay/Brick study	15	5
2	Stone related understanding	15	5
3	Timber/Wood study	20	6
		50	16

• 50 marks Internal as per University Rules

SUB: RELATED STUDY PROGRAMME - I

Unit		Marks	Hour
1	Village study to understand process	100	32
	involving man, society and environment.		
	To study domestic spaces in terms of their		
	evolution, socio cultural aspect, material		
	and construction technology, climate etc.		
	To study the life around.		
		100	32

Credit: 1

• 100 marks Internal as per University Rules

SUB: CONST. TECHNIQUES -I

Unit		Marks	Hour
1	BUILDING SYSTEM : Sub structure/ Super	12	10
	structure or base/ enclosure system		
	-Enclosure system – wall element, floor,		
	ceiling / roof element (Submission)		
2	FOUNDATION (BASE) : Purpose and definition.	8	6
	- Types of foundation – criterias, conditions		
	(Submission)		
3	ENCLOSURE – WALL SYSTEM	20	16
	- Types of wall making – direct shaping,		
	masonary, fabrication & composition		
	- Details of process of construction – with		
	basic materials – mud, brick & stone		
	(Submission)		
4	Jury/Viva	10	
			·
		50	32

Credit: 4

^{• 50} marks Internal as per University Rules

SUB: GRAPHIC TECHNIQUES - I

Unit		Marks	Hour
1	Line exercises to develop control over pencil as a medium for technical drawing through intensity variations, usage of drawing instruments and developing a system of free – hand lettering (Submission)	10	8
2	Planes – Learning basic principles of geometry, geometrical construction of regular polygons & curves, orientation of planes at different angles, and representation of solids in isometric, Axonometric and Oblique projection. (Submission)	10	8
3	Solids – Basics categories and construction of regular solids. (Submission)	10	8
4	Orthographic projections – Projection of lines, planes and solids in different conditions (Submission)	10	8
5	Jury/Viva	10	
		50	32

Credit: 3

^{• 50} marks Internal as per University Rules

SUB: BASIC DESIGN – I Credit: 4

Unit		Marks	Hour
1	Exercise based on the development of an	10	8
	attitude to inquiry & analysis (Submission)		
2	Understanding perception of space	15	12
	through observation & involving oneself		
	for scale & proportion of spaces &		
	surroundings (Submission)		
3	To develop visual perception through 2D	15	12
	representation. (Submission)		
4	Jury/Viva	10	
		50	32

^{• 50} marks Internal as per University Rules

SUB: DESIGN STUDIO – I Credit: 4

Unit		Marks	Hour
1	Exercises to understand various nature of	10	8
	functions & related patterns of		
	movements in spatial context.		
	(Submission)		
2	Development of perception of space	15	12
	through physical behavior of human body		
	with respect to an activity. (Submission)		
3	Defragmentation of a space & related	15	12
	other elements through surfaces,		
	responding to nature of functions. Word		
	thinking to image thinking process of these		
	functions. (Submission)		
4	Jury/Viva	10	
		50	32

^{• 50} marks Internal as per University Rules

SUB: WORKSHOP – I Credit: 3

Unit		Marks	Hour
1	Sketching situation in line drawing, giving	100	32
	emphasis to characteristic of line and		
	capturing the character of humans, forms,		
	situations etc. – through diff. medias –		
	pencil, charcoal, pen etc		
	Submission/Jury/Viva		
		100	32

• 100 marks Internal as per University Rules

SEMESTER -II	Total Marks	Credits
STUDIO /PRACTICAL SUBJECTS		
CONSTRUCTION TECHNIQUES –II	100	04
GRAPHICS TECHNIQUES —II	100	03
BASIC DESIGN -II	100	04
WORKSHOP-II	100	03
DESIGN STUDIO -II	100	04
THEORY - SUBJECTS		
MATERIALS -II	100	02
HISTORY OF VISUAL ARTS —I	100	02
ENGLISH LANGUAGE SKILL –II	100	01
STRUCTURAL PRINCIPLES & SYSTEMS	100	01
THEORY OF VISUAL PERCEPTION	<u>100</u>	<u>01</u>
	1000	25

SUBJECT: GRAPHICS - TECHNIQUES -II

Code: \$2GT2

• Semester : II

• Credits: 3

Marks: 100

OBJECTIVE

To develop an understanding of representation of primary elements of form/
 space to inculcate a sense of communication in the process of design/

thinking.

EMPHASIS

o To develop an understanding of system of drawing skill / tool to design think or

visualize and represent. To enhance the sense of visualization, strengthening

through technical representation of forms and spaces and empower with a

language. To incorporate physical aspects of form / space through 3 -

dimensional technical presentation and develop an understanding in various

context / visual properties of form /space.

CONTENT

o Application and use of primary elements of form / space through

orthographic/ auxiliary projections, isometric, axonometric and perspective drawing techniques. Use of auxiliary projects for sections of solids to obtain true

configuration of surfaces in section.

o Exercises on development of lateral surfaces, to understand system of

transformation of forms.

o Application of understanding of light and shadow and its behaviour to various planes/solids for varied conditions, use of different rendering techniques to represent sciagraphy results of planes/ solids through orthographic, isometric, axonometric and perspective projections.

SUBJECT: BASIC DESIGN-II

Code : D2BD2Semester : IICredits : 4

• Marks: 100

OBJECTIVE

o To develop an attitude to inquiry into the basic issues related to "Design" and appreciation for design to inculcate perceptions and reactions phenomena, which sharpens sensitivity to observations.

 To expand awareness to the basic design issues and effects in human life / contexts for sensitive, appreciative approach.

CONTENT

 To analyze the basic forms and organization of spaces and their generic transformations, to understand a process of manipulations into coherent, meaningful organizational phenomena of form & space through nature / immediate context. SUBJECT: DESIGN STUDIO -II

Code: D2DS2

• Semester: II

• Credits: 4

• Marks: 100

OBJECTIVE

o Understanding of space – reading as an attainment through various exercises

involving functions and movement as primary elements to re-define the

space in a given context.

o To understand and apprehend human, human body proportions,

interpretation and transformation of space / spatial elements into

conventional building elements like platform enclosure etc. or attach title of

functional use to enhance the ability to perceive space as a skill through

inquiry, communication, analysis and presentation.

EMPHASIS

o Relating space- definition in the context of human being and related

functions and movement within the physical parameters of space

CONTENT

o To understand space as a requirement to certain qualitative and quantitative

aspects which forms a space with a difference, which allows a process of

analysis and comparatives, for building up a vocabulary of space / form.

o Identification physical needs of human being for a given programme /

- multiple nature of programme, and conversion of the needs into making of space for a purpose through dialectic process of analysis / synthesis of subjective and objective propositions.
- o Formation of space as an abstraction to transformation into surfaces / planes as a process to represent the qualitative / quantitative aspects of space.

SUBJECT: CONSTRUCTION TECHNICS -II

Code: I2CT2

• Semester: II

• Credits: 4

• Marks: 100

OBJECTIVE

 $\circ\,$ To analyse process of evolution or developments of building system

responding to changing constraints and level of technology attached to

material, technology and time.

EMPHASIS

o Identification of building as a system with interacting, inter - related or

interdependent elements, making the system a complex or unified whole, to

understand interactions and interrelationship between elements for

exploration of relationship between building system and construction system.

Through different groups of construction materials.

o Understanding the frameworks/ setup by which building system and structural

system blend within different construction material context to identify the

parameters of various behavioral responses to applied forces and its

resultants.

CONTENT

ENCLOSURE SYSTEM

Super structure – Wall making

BAMBOO

Traditional methods of constructions and walling systems, developed, criterias and consideration, structural systems developed, joinery and fixing

CEMENT CONCRETE BLOCK

Process of construction factors, criterias

REINFORCED CEMENT CONCRETE

Concept of reinforcement and cast – in – situ practice, demerits of constructions, process and considerations

OPENING / SPANNING ELEMENTS

Concept of opening / spanning and opening within a wall

Structural considerations and loading – patterns.

Various opening configurations diff. Wall making system and

Materials (arch & lintels) detailing and considerations

ENCLOSURE SYSTEM

Super Structure - Roof/Floor

- Structural compositions in various materials and roof coverings.
- Various structural compositions like truss, portal, flat slab, shell, dome and space frame.
- Methods of construction.
- Structural and material consideration.
- Typology (basic)
- Factors affecting for selection of types, materials, forms and structure.
- Focus on Stone, Brick, Timber & Concrete.

SUBJECT: WORKSHOP-II

Code: \$2W2
Semester: II

• Credits: 3

• Marks: 100

OBJECTIVE

To develop conceptual and perceptual skills to express through sketching and drawings to enhance visual and sensory perception by observation perception and reaction / representation through specific process of learning.

- To develop basics of observations through specific processes of learning / exercises, sensitize to think, feel and respond to attain a level of knowledge, attitude and skills; through a process of acquired knowledge from attitudes and develop skills by facilitating through teaching.
- To sensitize to skill based applications of different medias through a process of involvement and practical to explore the visual qualities of form / space and the medias by which one represents

CONTENT

- Exploration of various objects and views and their visual representation through other medium like charcoal, ink, oils, water colours etc.
- Colouring and shading simple geometric objects, complex geometries and objects in nature solids and their integration, evolution of forms.
- Clay & POP to be explored as material study.

SUBJECT: STRUCTURAL PRINCIPLES & SYSTEMS

Code : I2SPSSemester : II

• Credits: 1

Marks: 100

OBJECTIVE

 To build up a knowledge base through investigation, study or instructions to develop a through sense of analysis logic and examination.

- To create a sense of logical reasoning and interpretations for systems methods, materials and sciences to comprehend knowledge / information responsive to contextual parameters.
- o To understand the way in which structures behave in relation to the materials and the construction techniques used, through instructional as well as demonstration medias.

CONTENTS

- Exercises to understand structural system of a building in total and structural components individually to relate them through material and construction aspects.
- Analytical approach to various issues through systematic presentation to explain the logics through assignment base or discussions
- Site visits with objective base / issue base to document or analyse related issues.
- Preparation of models of different systems / components to understand the behavior of material and system.

SUBJECT: ENGLISH LANGUAGE SKILL-II

Code: \$2E\$2

• Semester: II

• Credits: 1

Marks: 100

EMPHASIS

 Learning of a language as a media to communicate proficiently through understanding of basic structure and principles of the language

- Understanding/ revising basic rules of grammar and principles of composition for development of a vocabulary.
- o Creative writing emphasized.

CONTENT

- To develop a vocabulary for a specific field one language with its structuring principles, grammar rules and proper pronunciations for its effectiveness and potentialities.
- o To develop a co-ordinated body language along with communication skill for enhancement of presentations.
- To develop a habit for reading, create an interest in the various issues through discussions, seminars and presentations.
- o To write on topics of concern & meaningful and structured.

SUBJECT: HISTORY OF VISUAL ARTS -I

• Code: E2HVA1

• Semester: II

• Credits: 2

Marks: 100

OBJECTIVE

o To make aware of and exposed to issues concerned to man, society and environment, in retrospective and perspective context.

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o To develop understanding of cultural/social processes and expressional

phenomenon through study of visual and related subjects.

To inculcate scientific approach to understand behaviour of human being

within the given context.

EMPHASIS

o Educating through history of mankind and his attainments in the areas

beyond physical meanings, as a process of change and development with a

sense of continuity of underlying principles, social/cultural process and responses to the built forms and other visual art forms by giving metaphysical

meanings/values, which defines them as timelessness.

o To understand a complex process of development, its co-relations with the

related areas and evolutions of visual art forms logically through analysis,

discussions and presentations.

CONTENTS

o An overview of Ancient Greece, The Roman World, Byzantium &

Romanesque.

40

SUBJECT: MATERIALS-II

Code : I2MT2

Semester : II

• Credits: 2

• Marks: 100

OBJECTIVE

 Information about various advanced materials used in construction for different elements of buildings as also its manufacturing, qualities, varieties

and uses.

o Understanding each material with its structural and finishing properties.

CONTENT

o Introduction to materials, their physical and behavioural properties, methods

and tools of appreciation, criteria for selection of material based on design

etc.

o Materials: Bamboo, Cement/Cement products Mortar/Concrete, Reinforced

Cement Concrete.

o Visual quality of material in terms of texture, colour, pattern etc.

o Case studies, Site Visits, Presentations/ report writing etc.

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SUBJECT: THEORY OF VISUAL PERCEPTION

• Code : E2TVP

Semester : IICredits : 1

Marks: 100

OBJECTIVE

o To inculcate an awareness to perceive as an act of seeing a dynamic and creative process with sensitive observations shape, sensory perceptions, creative thinking and clear, precise presentation which produces to form mental mages attained by sight, with a specialized sense involving interaction of a stimulus.

- To enhance a sense of intellectual appreciation of what is perceived and meanings conveyed/ intended.
- o To make aware of the elements of environment through physical sensations and develop a capacity for comprehension, through sense and especially through sight.

CONTENT

- o An exposure to the phenomenon explicitly in nature & in man made environment through involvements and exercises.
- An enhancement of total sensory perception (all senses) through systematic approach
- Develop sensitive attitudes to qualities, criterias, characteristics and phenomenal contents especially of sensual/visual aspects of Nature / man made context to act on as a physiological stimulus. And intellectual interpretations.

SUB: MATERIALS -II Credit: 2

Unit		Marks	Hour
1	Introduction to materials, their physical	50	16
	and behavioural properties, methods and		
	tools of appreciation, criteria for selection		
	of material based on design etc.		
	Cement		
	Cement Mortar/Blocks		
	Cement Concrete		
	Reinforced Cement Concrete		
		50	16

• 50 marks Internal as per University Rules

FYBA (SEMESTER - II) BACHELOR OF ARTS (INTERIOR DESIGN)

SUB: HISTORY OF VISUAL ARTS –I Credit: 2

Unit		Marks	Hour
1	An overview of Ancient Greece	10	3
2	The Roman World	15	5
3	Byzantium	15	5
4	Romanesque	10	3
		50	16

SUB: ENGLISH LANGUAGE SKILL-II

Unit		Marks	Hour
1	Precise	10	3
2	Comprehension	12	4
3	Brief note	18	6
4	Essay	10	3
		50	16

Credit: 1

Credit: 1

• 50 marks Internal as per University Rules

FYBA (SEMESTER - II) BACHELOR OF ARTS (INTERIOR DESIGN)

SUB: STRUCTURAL PRINCIPLES & SYSTEMS

Unit		Marks	Hour
1	Moment, Bending moment, Shear force etc.	50	16
		50	16

SUB: THEORY OF VISUAL PERCEPTION

Credit:1

Unit		Marks	Hour
1	Gestalt's laws of perception	20	7
2	Elements of Design	10	3
3	Principles of Design	20	6
		50	16

^{• 50} marks Internal as per University Rules

SUB: CONSTRUCTION TECHNIQUES -II

Unit		Marks	Hour
1	ENCLOSURE SYSTEM –	40	32
	 Super Structure - Super structure - Wall making (BAMBOO, CEMENT CONCRETE BLOCK, OPENING / SPANNING ELEMENTS) Various structural compositions like truss, portal, flat slab, shell, dome, space frame etc Methods of construction. Structural and material consideration. Typology (basic) Factors affecting for selection of types, materials, forms and structure. Focus on Stone, Brick, Timber, Bamboo 	40	32
	& Concrete. (Submission)		
2	Jury/Viva	10	
		50	32

Credit: 4

SUB: GRAPHICS TECHNIQUES -II

1	Application and use of primary elements of form /space through orthographic/ auxiliary projections, isometric, axonometric and perspective drawing techniques. Use of auxiliary projects for sections of solids. (Submission)	15	16
	(0 0 .0		
2	Exercises on development of lateral surfaces, to understand system of transformation of forms. (Submission)	10	6
3	Application of understanding of light and shadow and its behavior to various planes/ solids for varied conditions, use of different rendering techniques to represent sciography (Submission)	15	10
4	Jury/Viva	10	

Credit: 3

SUB: BASIC DESIGN -II Credit: 4

Unit		Marks	Hour
1	Exercise to analyze the basic forms and	25	20
	organization of spaces and their generic		
	transformations, (Submission)		
2	Exercises to understand meaningful	15	12
	organizational phenomena of form &		
	space through nature / immediate		
	context. (Submission)		
3	Jury/Viva	10	
		50	32

^{• 50} marks Internal as per University Rules

SUB: DESIGN STUDIO -II Credit: 4

Unit		Marks	Hour
1	Exercise to understand space as a	10	9
	requirement to certain qualitative and		
	quantitative aspects for building up a		
	vocabulary of space / form. (Submission)		
2	Exercise to Identify physical needs of	20	15
	human being for a given programme /		
	multiple nature of programme, and		
	conversion of the needs into making of		
	space for a purpose. (Submission)		
3	Formation of space as an abstraction to	10	8
	transformation into surfaces / planes as a		
	process to represent the qualitative /		
	quantitative aspects of space.		
	(Submission)		
4	Jury/Viva	10	
		50	32

SUB: WORKSHOP-II Credit: 3

Unit		Marks	Hour
1	Exploration of various objects and views and their visual representation through colours. (Submission)	20	6
2	Colouring and shading simple geometric objects, complex geometries and objects in nature, solids and their integration. (Submission)	20	6
3	Clay & POP to be explored as material study. (Submission)	60	20
		100	32