

**SHRI GOVIND GURU
UNIVERSITY, GODHRA -389 001**

**CHOICE BASED CREDIT SYSTEM
(CBCS)**

Ordinances and Regulations

**(For the UG -B. A. Interior Design
Regular Programmes)**

**Syllabus
Semester-1 to 6**

**(For the candidates to be admitted from the
academic year 2018 - 2019 onwards)**

SHRI GOVIND GURU UNIVERSITY, GODHRA -380001
CHOICE BASED CREDIT SYSTEM (CBCS)

Ordinances and Regulations

(For the B. A. (Interior Design Programme)

(For the candidates to be admitted from the academic year 2018 - 2019 onwards)

Ordinances for B.A. = O. B.A. (ID) & Regulations for B.A. (ID) = R. B. A. (ID)

O. B. A. (ID) 1. Eligibility:

1. For Admission : A pass in the Higher Secondary Examination (with Arts / Commerce / Science Subjects) conducted by the Government of Gujarat; or an examination accepted as equivalent thereto by the Executive Council / MHRD, India (subject to such conditions as may be prescribed there 12th and Diploma holders 10+3, All Technical Diploma). Merit list will be prepared on 12th / Diploma percentages and admission will be given accordingly.

For the Degree : The candidates shall have subsequently undergone the prescribed course of study in a college affiliated to this University for a period of not less than three academic years, passed the examinations prescribed and fulfilled such conditions as have been prescribed therefore.

O. B. A. (ID) 2. Duration:

Duration of Regular Programme is three years. Each academic year shall comprise of two semester's viz. Odd and Even semesters. Odd semesters I / III / V shall be from October /November to March/April and Even Semesters II / IV / VI shall be from April / May to September/ October. There shall be not less than 90 working days which shall comprise 450 teaching clock hours for each semester. (Exclusive of the days for the conduct of University or external end-semester examinations). A candidate can avail a maximum of 12 Semester (6 Years), in a continuous stretch of 6 Years from the year of enrollment to complete Bachelor's Degree

O. B. A. (ID) 3. The CBCS System:

Programme shall be run on Choice Based Credit System (CBCS). It is an instructional package developed to suit the needs of students to keep pace with the developments in higher education and the quality assurance expected of it in the

light of liberalization and globalization in higher education. The fee structure for

Details of Fees	B.A.(ID) (Rs.)	Details of Fees	B.A (ID) (Rs.)
Tuition Fees	24500-00	Student welfare fees (University)	20-00
Library Fees	100-00	Student welfare fees (College)	20-00
Gymkhana Fees	100-00	Foundation/Elective	250-00
University Sports Fees	25-00	soft skill	250-00
Cultural activity (college)	50-00	Laboratory fees	1000-00
University Cultural activity fees	25-00	Practical fees	12000-00
College Exam	150-00	Medical fees	30-00
C.W.D.C.	20-00	Enrollment Fees	200-00
I card (one time)	25-00	University Development fee	3000-00
TOTAL	41765-00		

each semester given below:

O. B. A. (ID) 4. Courses in Programmes:

The B. A. (ID) - programme consists of a number of courses. The term 'course' is applied to indicate a logical part of the subject matter of the programme and is invariably equivalent to the subject matter of a "paper" in the conventional sense. The following are the various categories of Courses suggested for the UG programme.

Soft Skill Courses

Foundation Courses

The Soft Skill Courses (SS) and Foundation Courses (FC) are meant to develop the students' communicative skill and Social Awareness at the UG level. Core Courses are the basic courses compulsorily required for each of the programme of study. These will be related to the subject of the programme in which the candidate gets his / her degree.

For Sem. I & II, each practical batch should not have more than 15 students and for Sem. III to IV-20 & V to VI practical batch should not have more than 20 students.

The Soft Skill and Foundation Courses, six in number for each UG degree are open to all students.

- The Departmental Committee shall follow a selection procedure on a first come first served basis, fixing the maximum number of students, giving counseling to the students etc. to avoid overcrowding to particular course(s) at the expense of some other courses.

- b. The failed candidates in one FC / SS are permitted to opt for another FC / SS in another programme or they are permitted to continue with the same FC / SS.
- c. The Colleges shall provide all information relating to the FCs in each program to all the students so as to enable them to choose their FCs.

O. B. A. (ID) 5.

The UGC recommended Certificate Course on Environmental Studies is to be offered in the second semester of all the UG Programmes as foundation course compulsorily.

O. B.A. (ID) 6.

Part IV - Extension and Extra - Curricular Activities: These should be carried out outside the class hours. e.g. NSS, NCC, participation in Youth Welfare activities / Sports at National or International Level, will be assigned two additional credits / year.

O. B.A. (ID) 7. Semesters:

An academic year is divided into two semesters. In each semester, courses are offered in 15 teaching weeks and the remaining 5 weeks are to be utilized for conduct of examinations and evaluation purposes. Each week has 40 working hours spread over 5 / 6 days a week.

O. B.A. (ID) 8. Credits:

The term 'Credit' refers to the weightage given to a course, usually in relation to the instructional hours assigned to it.

The total minimum credits, required for completing a B. A. (FD) program is 210. The details of credits for individual components and individual courses are already given in structure above.

O. B.A. (ID) 9. Course:

Each Course is to be designed variously under lectures / laboratory or field work / seminar / practical's / assignments / term paper or report writing etc., to meet effective teaching and learning needs.

O.B.A. (ID) 10. Examinations:

- i. There shall be examinations at the end of each semester. A candidate who does not pass the examination in any course(s) shall be permitted to appear in such failed course(s) in the subsequent examinations.
- ii. A candidate should get enrolled for the first semester examination. If enrollment is not possible owing to shortage of attendance beyond condonation limit / regulations prescribed OR belated joining OR on medical grounds, the candidates are not permitted to move to the next semester. Such candidates shall re - do the semester in the subsequent turn of that semester as a regular student; However, a student of First Semester shall be admitted in the Second Semester/a student of Third Semester shall be admitted in the Fourth Semester/a student of Fifth Semester shall be admitted in the Six Semester, if he / she has successfully kept the term of previous semesters. However, a student of Fifth Semester will be allowed to join Sixth Semester if he/she cleared all the previous semester examinations.

For the movement in the said semester as described above, the candidate must have satisfactorily kept the term of the previous semester.

O.B.A. (ID) 11. Condonation:

Students must have 75% of attendance in each course for appearing in the examination. Students who have 74% to 70% of attendance shall apply for condonation in the prescribed form with the prescribed fee of Rs. 500 per course. Along with the Medical Certificate. Students who have below 75% of attendance are not eligible to appear for the examination. It is further clarified that the students, who have 75% or more of attendance, shall be given 5 Marks Out of 5 in Internal Evaluation. Student (If Condoned), who has 74% to 70% of Attendance, shall be given 3 marks in internal Evaluation.

O. B.A. (ID) 12. Question Paper Pattern:

Question Paper shall have four questions corresponding to four units of each theory course. Question No. 5 shall have objective type of questions and / or answer in one line to be asked from all the four units of the theory course by giving equal weightage.

O. B. A. (ID) 13. Evaluation:

The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points. Evaluation for each course shall be done by a continuous internal assessment (CIA) by the concerned course teacher as well as by an end semester examination and will be consolidated at the end of the course. The components for continuous internal assessment are:

One Tests	15 Marks (Second / repeat test for genuine absentees)
Assignments	10 Marks
Attendance	5 Marks
Total	30 Marks

For English the internal shall be for 25 Marks + 5 Marks for attendance. Attendance shall be taken as a component for continuous assessment, although the students should put in a minimum of 75% attendance in each course. In addition to continuous evaluation component, the end semester examination, which will be a written - type examination of at least 2 to 3 hours duration, would also form an integral component of the evaluation. The ratio of marks to be allotted to continuous internal assessment and to end semester examination is 30:70. The evaluation of laboratory component, wherever applicable, will also be based on continuous internal assessment and on an end - semester practical examination.

O. B.A. (ID) 14. Passing Minimum:

The passing minimum for CIA (Continues Internal Assessment) shall be 36% out of 30 marks (i.e. 11 marks), where the candidate is required to appear for the internal test at least once. Failed candidates in the Internal Assessment are permitted to improve their Internal Assessment marks in the subsequent semesters (2 chances will be given) by writing test and by submitting Assignments. The passing minimum for University or External Examinations shall be 36% out of 70 marks (i.e. 25 marks)

O. B.A. (ID) 15. Grading:

Once the marks of the CIA (Continues Internal Assessment) and end- semester examinations for each of the courses are available, they will be added. The marks thus obtained will then be graded as per details provided in Table 4. From the First semester onwards the total performance within a semester and continuous performance starting from the first semester are indicated respectively by Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA). These two are calculated by the following formulae:

$$SGPA = \frac{\sum_{i=1}^n C_i G_i}{\sum_{i=1}^n C_i}$$

where 'Ci ' is the Credit earned for the Course i in any semester ; 'Gi' is the Grade Point obtained by the student for the Course i and 'n' is the number of Courses passed in that semester.

CGPA = GPA of all the Courses starting from the first semester to the current semester.

The SGPA and CGPA shall be calculated only when the student has successfully cleared all the courses with the assumption that the total credits for all the semesters are same.

O.B.A. (ID) 16. Classification of Final Results:

- I. For each of the three parts, there shall be separate classification on the basis of CGPA as indicated in R. B. A. (FD) 4.
- II. For purposes of declaring a candidate to have qualified for the Degree of Bachelor of Arts in the First class / Second class / Pass class or First class with Distinction, the marks and the corresponding CGPA earned by the candidate in Part III alone will be the criterion, provided he / she has secured the prescribed passing minimum in Part I and part II. It is further provided that the candidate should have scored the First / Second Class separately in both the grand total and end Semester (External) examinations.
- III. Grade in Part IV Extension and Extra Curricular Activities, wherever applicable, shall be shown separately and it shall not be taken into account for classification.
- IV. The marks for the course as Foundation (compulsory) course of SEM - II on "Environmental Studies" will be given in a separate certificate also by the college as per the guidelines of UGC, MHRD & the Hon'ble Supreme Court of India. The College shall charge Rs.500/- separately to meet the expenditure incurred towards the completion of this course, as per UGC / MHRD guide lines.
- V. Internal and the end semester Exam for Foundation and Soft Skill Courses shall be conducted by respective colleges.

O.B.A. (ID) 17. Conferment of the Bachelor's Degree:

- (i) A candidate shall be eligible for the conferment of the Degree of Bachelor of Arts (ID) only if he / she has earned the minimum required credits for the programme prescribed therefor.

- (ii) A candidate shall be required to pay Rs.2000/- towards the conferment of the Degree of B. A., which shall be enhanced by a 10% increase every three years.

O.B.A. (ID) 18. End Semester Examinations:

- (i) The University shall conduct the External (End Semester) Examinations for all the Semesters. Format of Question Paper and Mark sheet suggested and/or Prepared by the University.
- (ii) The examination fees for all end semester examinations shall be Rs.2500. Rs.1250 for practical exams/term work/ project etc. for all subjects. (Which shall be enhanced by a 20% increase every year and rounded off to a next 10/- rupees stage.)

O. B.A. (ID) 19. Grievance Redressal Committee:

The College shall form a Grievance Redressal Committee for each course in each department with the Course Teacher and the HOD as the members. This Committee shall solve all grievances relating to the Internal Assessment marks of the students.

O. B.A. (ID) 20. Transfer of Credits:

In case of Soft Skill courses, Students are permitted to transfer their course credits from Centre for Distance Education (CDE) of any University to Regular Stream and vice-versa. Similarly, they are also permitted to transfer their course credits from other state or central universities after verification of eligibility criteria.

O. B.A. (ID) 21. Revision of Ordinances, Regulations and Curricula:

The University may from time to time revise, amend and change the Ordinances, the Regulations and the Curricula, if found necessary.

R. B.A. (ID) 1 - (i) Details on the number of courses and credits per course in different.

Semester-I

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-101	Design Studio-I	4	1	0	3	NA	40	NA	60	100	By Jury (One Day)
2	ID-101	Basic Design-I	10	2	2	6	NA	NA	NA	100	100	By Jury (Internal)
3	ID-101	Material and Construction-I	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 HRS)
4	ID-101	Technical Representation of Drawing	6	0	1	5	NA	NA	NA	100	100	By Viva (Internal)

5	ID-101	History	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)
6	ID-101	Drawing and Painting	2	0	0	2	NA	NA	NA	100	100	By Viva (Internal)
			30									

Semester-II

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-201	Design Studio-II	8	2	0	6	NA	40	NA	60	100	By Jury (One Day)
2	ID-202	Basic Design-II	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)
3	ID-203	Material and Construction-II	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 HRS)
4	ID-204	Technical Representation of Drawing	6	0	1	5	NA	NA	NA	100	100	By Viva (Internal)
5	ID-205	History of Interior Design	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)
6	ID-206	Communication and Presentation Skill	2	0	0	2	NA	NA	NA	100	100	By Viva
			30									

Semester-III

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-301	Design Studio-III	10	2	0	8	NA	40	NA	60	100	By Jury (One Day)
2	ID-302	Furniture/Product Design-II	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)
3	ID-303	Material and Construction-III	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 HRS)
4	ID-304	Workshop	4	0	1	3	NA	NA	NA	100	100	By Viva (Internal)
5	ID-305	Services	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)
6	ID-306	Computer Application-I	2	0	0	2	NA	NA	NA	100	100	By Viva (Internal)
			30									

Semester-IV

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-401	Design Studio-IV	10	2	0	8	NA	40	NA	60	100	By Jury (One Day)
2	ID-402	Furniture Design-II	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)

3	ID-403	Material and Construction-IV	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 HRS)
4	ID-404	Workshop	4	0	1	3	NA	NA	NA	100	100	By Viva (Internal)
5	ID-405	Services (Lighting)	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)
6	ID-406	Computer Application-II	2	0	0	2	NA	NA	NA	100	100	By Viva (Internal)
			30									

INDUSTRIAL TRAINING BETWEEN Semester-IV & V

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-407	Office Training (60 Days)	30	30	0	0	NA	NA	NA	60	100	Portfolio and Certificate Submission

Semester-V

[illegible]

Semester-VI

[illegible]

R. B. A. (ID) 2 - Grading of the Courses

Percentage / Marks (Normalized)	Grade Points	Grade	Description
Above 85	8.5 - 10.0	O+	Outstanding
70 - 84.99	7.0 - 8.49	O	Excellent
60 - 69.99	6.0 - 6.99	A	Very good
55 - 59.99	5.5 - 5.99	B+	Good
48 - 54.99	4.8 - 5.49	B	Fair
36 - 47.99	3.6 - 4.79	C	Average
Below 36	0.0	D (Dropped)	Dropped

R. B. A. (ID) 3 - Final Result

CGPA		Letter	Classification of Final Result
From - to		Grade	
8.5 - 10		O+	First class with Distinction
7.0 - 84.99		O	
6.0 - 6.99		A	First Class
5.5 - 5.99		B+	Higher Second Class
4.8 - 5.49		B	Second Class
3.6 - 4.79		C	Pass Class
Below	3.6 = 0.0	D	Dropped

Appendix - I

R. B.A. (ID) 5 - U. G. B. A. (ID) Programme - Foundation Courses (FCs) open to all Students of Arts Programme

Semester I

1. Tribble Fairs & Festivals
2. Computer Skills I
3. Yoga-Meditation

Semester II

1. Environment Science

Semester III

1. Computer Skills
2. Travel and tourism
3. Diaspora Studies

4. Personality Development
5. Tribal Culture of Panchmahals

Semester IV

1. Indian Cultural Heritage
2. Basic Computer Applications
3. Translation Studies
4. Vedas and Upnishad
5. Skill Development

Semester V

1. Gandhian Philosophy
2. Indian Religions
3. Adobe Photoshop and Sketching and Drawing
4. Indian Renaissance (1857 - 1947)
5. Office and Administration Support

Semester VI

1. Gender Studies
2. Fundamental Rights and Duties
3. Data Analysis
4. Research Methodology
5. Carrier Counseling

Appendix – II

R. B.A. (ID) 6 - B. A. (ID) Programme - Soft Skill Courses (SSs) open to all Students of Arts Programme

Semester I

1. Tribal Language
2. Constitution of India-1
3. National Ethics

Semester II

1. Leadership Development
2. Stress Management
3. Yoga Meditation

Semester III

1. Human Resource Development
2. Cultural Heritage of Gujarat

3. World religions
4. Communication
5. First Aid and emergency Care

Semester IV

1. Learning from World Leaders
2. Structure of Indian Society
3. Presentation Skills
4. Indian Knowledge system

Semester V

1. International Relations
2. Health Management and Diet
3. E- Marketing
4. Child Counseling
5. E-Governance

Semester VI

1. Indian Tribal Culture
2. Basics of Performing Arts
3. Vedic Sciences
4. Life of Shri Govind Guru

Note: The course curricula or reference materials for the soft skill as well as foundation courses shall be notified and such courses shall only be made available to the students. However, for the compulsory Foundation course of second semester i.e. Environmental Studies, the reference book prepared by A. Bharucha for UGC shall be used as a text by all the students of Arts programme.

R.B. A. (ID) 7 - Course Structure:

- I. The B.A. (ID) programme is full time three years Under Graduate Programme. The medium of instruction shall be Gujarati/ English. The students are allowed to write the answers in respective medium in the examinations.
- II. The programme consists of Six Semesters-Semester I and II in the First Year of the Programme, Semesters III and IV in the Second Year and V and VI Semesters in the Third Year of the programme.
- III. The total programme consists of 210 credits equally divided into 30 credits.
- IV. The programme consists of the following types of courses

- (i) Core Compulsory courses
- (ii) Foundation courses for all specialization groups.
- (iii) Soft Skill course for all specialization groups.

R. B.A (ID) 8 - Clearing and carrying forward the Semesters:

Rules for carrying forward the semesters are:

- I. A candidate must have at least 75% overall attendance in the programme and should have satisfactory performance in class participation of each course and must have **appeared in internal written test to be eligible for grant of term.**
- II. In case, a candidate obtains D in any one course / all courses in the first semester, he / she shall be allowed to continue to proceed to the second semester provided he / she has kept his / her term of the first semester successfully.
- III. The candidate shall be allowed to proceed to the third semester only after clearing all the courses of the first semester.
- IV. In case, a candidate obtains D in any one course / all courses in the second semester, he / she shall be allowed to continue to proceed to the third semester provided he / she has kept his / her term of the second semester successfully.
- V. The candidate shall be allowed to proceed to the fourth semester only after clearing all the courses of the second semester.
- VI. In case a candidate obtains D in any one course / all courses in the third semester, he / she shall be allowed to continue to proceed to the fourth semester provided he / she has kept his/her term of the third semester successfully. Similarly a candidate is allowed to move in the fifth semester provided he / she has kept his / her term of the fourth semester successfully and a candidate is allowed to move in the sixth semester after he / she has successfully kept the term of fifth semester even if he / she has failed in any one or all courses of the fifth semester.
- VII. The candidate shall be eligible for the award of the degree after successful clearance of all the courses of semester I, II, III, IV, V & VI by the Sixth semester examination of the third year programme or till expiry of registration / enrolment.
- VIII. Whenever a candidate fails in a course due to failure of obtaining minimum marks in the internal component of the examination, the marks obtained in attendance and class participation shall be carried forward for the consideration of the repeat examination. The student has to appear in the internal test only to complete the requirement of the internal assessment.

R.B.A. (ID) 9 - Assessment and Evaluations:

Each course will be assessed on the basis of 100 marks. The marks would be divided between internal and external assessment.

- I. There shall be one end semester external examination of each course in every semester consisting of 70% (70 marks) weightage in theory and practical courses.
- II. Each Theory course shall have internal assessment of 30% weightage based on the following
Each Practical course shall have internal assessment of 70% weightage based on the following
Internal written test - 15% (15 marks)
Attendance - 05% (5 marks)
Class participation in assignments - 10% (10 marks)
- III. Every student will be required to pass the external examination and internal assessment separately in each course.
- IV. The minimum passing standard will be 36% for the external and internal component of each course, i.e. 25 marks out of 70 (external -36% of 70 marks) and 11 marks out of 30 (internal -36% of 30 marks).
- V. **(A)** The grades for each course would be decided on the basis of the percentage marks obtained in the end-semester external and internal examinations as per following table.

Percentage / Marks (Normalized)	Grade Points	Grade	Description
Above 85	8.5 - 10.0	O+	Outstanding
70 - 84.99	7.0 - 8.49	O	Excellent
60 - 69.99	6.0 - 6.99	A	Very good
55 - 59.99	5.5 - 5.99	B+	Good
48 - 54.99	4.8 - 5.49	B	Fair
36 - 47.99	3.6 - 4.79	C	Average

Below 36	0.0	D	Dropped
----------	-----	---	---------

VI. (B) Final Result :

CGPA From - to	Letter Grade	Classification of Final Result
8.5 - 10	O+	First class with Distinction
7.0 - 84.99	O	
6.0 - 6.99	A	First Class
5.5 - 5.99	B+	Higher Second Class
4.8 - 5.49	B	Second Class
3.6 - 4.79	C	Pass Class
00 - 00	F	Dropped

- VII. The semester grade point average (SGPA) will be calculated as an weighted average of all the grade point of the semester courses. That is Semester grade point average (SGPA) = (sum of grade points of all six courses of the semester) / total credit of the semester as per example given below

SEMESTER-1

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lectures	Studio	Theory	Viva	Theory	Viva		
I	ID- 101	DESIGN STUDIO -I	4	1	0	3	NA	40	NA	60	100	By Jury (one day)

I. FOCUS

- i. Introduction to Design studio, Anthropometry and Space Planning

II. CONTENT

- i. function and importance of design
- ii. Important function in relation to its form, realization of dimension and related proportion
- iii. Importance of human dimension in working out the size and volume which leads to the solution of arriving to the space of various activities.

III. METHODOLOGY

Exercises

- i. Measure drawing of the articles used in any domestic activity and to study relative proportions
- ii. With the help of measured objects arrive to dimension of usable functional space in 2D
- iii. Study of anthropometry with dimensions for various activities of day to day life

IV. REFERENCE BOOKS

- i. Art in Everyday life- Harriet Goldstein Logic and design –Krome Barrat
- ii. 101 things I learnt in Architecture –Mathew Fredrick Pattern language – Christopher Alexander
- iii. Form, Space and Order –D.K.Ching What is Design-Paul Grilo

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lectures	Studio	Theory	Viva	Theory	Viva		
2	ID- 102	BASIC DESIGN -I	10	2	2	6	NA	NA	NA	100	100	By Jury (Internal)

I. FOCUS

To understand fundamentals of visual perception, interpretation and principles of aesthetics Develop mind-eye –hand co-ordination and observation skills

II. CONTENT

- i. Analysis of visual impressions and representing in various media
- ii. Understanding of design elements: – point, line, shape, form, space
- iii. Understanding design principals : order, rhythm, harmony, balance and contrast
- iv. Meanings, symbolism attached to the design elements
- v. Understanding design principals and its architectural application
- vi. Understanding of aesthetical value addition with colour and texture
- vii. Explore natural and artificial textures and study its visual impact

III. METHODOLOGY

Exercises

- i. Theoretical explanation
- ii. Series of graphical exercises and transform/conversion into 2D and 3D models through exploring different media
- iii. understanding tangibility of spaces by converting 2D graphical designs into 3D compositions through models

IV. REFERENCE BOOKS

- i. Art in Everyday life- Harriet Goldstein
- ii. Logic and design –Krome Barrat
- iii. 101 things I learnt in Architecture –Mathew Fredrick
- iv. Pattern language –Christopher Alexander
- v. Form, Space and Order –D.K.Ching
- vi. What is Design-Paul Grilo

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture s	Studio	Theory	Viva	Theory	Viva		
3	ID- 103	MATERIALS AND CONSTRUCTION-I	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 hours)

I. FOCUS

- i. To understand basic building materials and construction techniques for building and composite architecture
- ii. To acquaint with basic building elements

II. CONTENT

- i. Introduction of building and its different elements like foundation, plinth and super structure. Understanding function and design.
- ii. Understanding physical and behavioral properties, method of application, different construction techniques and criteria for selection of materials and design aspects for different types of materials
- iii. Construction Fundamentals:
 - Material: Brick
 - Construction:
 1. Technique with examples
 2. Types of brick masonry
 3. Case studies of building with exposed brickwork
 4. Land mark structures
 5. Techniques with examples
 6. Case studies of buildings
 7. Landmark structures
 - Material: Timber, wood and wood based products, Laminates,
 - Glass Material: Metal (ferrous, non –ferrous, alloys used in building industry)
 - Construction Material: Application of different types of metal in building construction

III. METHODOLOGY

Exercises

- i. Theoretical explanation
- ii. Series of graphical exercises and transform/conversion into 2D and 3D
- iii. models through exploring different media
- iv. understanding tangibility of spaces by converting 2D graphical designs into
- v. 3D compositions through models

IV. REFERENCE BOOKS

- i. Building Construction - Barry
- ii. Building Construction - McKay
- iii. Building Design and Construction handbook - Jonathan T. Ricketts
- iv. Building Construction Illustrated – Ching

Sr No	Subject code	Subject Name	Credit	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
4	ID- 104	TECHNICAL REPRESENTATION OF DRA	6	0	1	5	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

To develop understanding of technical drawing as a tool for communication.

II. CONTENT

- i. Introduction & use of drawing instruments
- ii. Line exercise
- iii. Lettering
- iv. Orthographic projections
 - Solids
 - Planes
 - Lines, points
- v. Orthographical projections : inclined objects
- vi. Sections of solids
- vii. Auxiliary projections
- viii. Development of surfaces

III. METHODOLOGY

Various drawing exercises and making models of basic geometrical solids

V. REFERENCE BOOKS

- i. Engineering drawing- N.D. Bhatt
- ii. Engineering drawing and geometry- Hoelscher and Springer
- iii. Rendering with Pen and ink – Robert W. Gill

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
5	ID- 105	HISTORY	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 hours)

I. FOCUS

Culture and Civilization

- i. To expose the students to the relationship between man and environment
- ii. World history: system of knowledge
- iii. To familiarize the students with basic concepts, theories and issues of culture and society-its relevance to architecture
- iv. Study of humanity, its culture to form derivation for design –physical manifestation in the contemporary world

II. CONTENT

- i. Introduction of society, basic concepts of society-group, community (rural and urban), association, institution.
- ii. Concept of culture, cultural identity, diversity and change.
- iii. Philosophy and relevance of art and crafts in life.
- iv. Exercises based onto above objectives.

III. METHODOLOGY

Exercises based onto above objectives

VI. REFERENCE BOOKS

- i. How the other half builds?
- ii. Glimpse of world history
- iii. Ascent of man- J. Bronowski
- iv. Humanities through eras- Philip Soergel
- v. An introduction to sociology- Vidhya Bhushan and D. R. Sachdeva
- vi. Indian Society and Culture- Continuity and change by Nadeem Husnain
- vii. 'Letters to daughter'- Jawaharlal Nehru

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
6	ID- 106	DRAWING AND PAINTING	2	0	0	2	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

- i. Develop skill of transforming visuals into drawings and improve perception
- ii. Develop eye-hand, mind-hand co-ordination/synchronization Enhance creativity
- iii. Develop an ability to communicate the ideas effectively

II. CONTENT

- i. Lines, curves,
- ii. Drawing and rendering techniques with pencil
- iii. Object drawings
- iv. Perspective and proportion,
- v. Understanding objects in proportion to human scale
- vi. Introduction of different colour mediums
- vii. Textures and colours
- viii. Indoor and outdoor sketching

III. METHODOLOGY

- i. Different exercises regarding drawing and painting as assignment
- ii. Demonstrations of different techniques

IV. REFERENCE BOOKS

- i. Design Drawing – Francis D.K. Ching (With Steven P. Juroszek)
- ii. The Natural Way to Draw – Kimon Nicolaides
- iii. Color for Architecture – Edi. Tom Porter and Byron Mikellides

SEMESTER-2

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
I	ID- 201	DESIGN STUDIO -II	8	2	0	6	NA	40	NA	60	100	By Jury (one day)

I. FOCUS

To develop cohesive understanding of the interiors of Residential spaces and to analyze its various typologies based on the characteristics, usage pattern, organization and users

II. CONTENT

Introduction to the Residential interiors

- i. To develop broad understanding of the residential spaces in Traditional setup, studying its evolution and development over years. Understanding materials and its use as an important element of Interior spaces and expression of the built form.
- ii. Understanding residential interiors and different residential Typologies.
- iii. Exposure to various residential design philosophy
- iv. Impact of client brief and concept generation based on that for Interior.
- v. Focus on developing design skills with practical application of all Theory subjects and create functionally viable and aesthetically Appealing harmonious interior development

III. METHODOLOGY

Studio conducted with assignments based on the site visits, analysis of site, preparation of drawings, sketches and models. Understanding the case, studies with the help of primary and secondary data.

- i. Selection of site and analysis for final interior design exercise based on topologies.

- ii. Development of concept based on the above criteria
- iii. Final Design exercise
- iv. Detailing out one design element

IV. REFERENCE BOOKS

- i. Time saver Standards for interior Design and Space planning-Joseph De Chiara, Julius Panero
- ii. Dictionary of Interior Design-Mark Hinchman
- iii. Living Architecture greatest American houses of the 20th century-Dominique Browning and Lucy Gilmour.
- iv. Inspired Homes Architecture for changing times-Avi Friedman
- v. Frank Lloyd Wrights Interiors- Thomas A. Heinz
- vi. Lessons from vernacular Architecture-Willi Weber and Simos Yannas
- vii. 50 Favorite rooms by Frank Lloyd Wright-Diane Maddex

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
2	ID- 202	BASIC DESIGN -II	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)

I. FOCUS

- i. To develop the perceptions towards using the basic principles of aesthetics which can be useful to create a built form
- ii. Emphasis on 3D form/space

II. CONTENT

- i. Observing and analyzing the natural objects and transferring into manmade patterns
- ii. Generation of 3D forms from 2D shapes: exploration of various techniques (extrusion, repetition, addition, twisting etc.)
- iii. Modification of 3D forms
- iv. Volumetric study v/s analysis through height v/s 2D configuration
- v. 3D composition using 2D geometric shapes
- vi. Study of solid v/s transparency (void)
- vii. Exploration of form from within

III. METHODOLOGY

- i. Theoretical explanation
- ii. Series of graphical exercises and transform/conversion into 2d and 3d models through exploring different media
- iii. Understanding tangibility of spaces by converting 2d graphical designs into 3d

- compositions through models
- iv. Preparing the 3d compositions using the different materials to express reflection of the perception

IV. REFERENCE BOOKS

- i. Art in Everyday life- Harriet Goldstein
- ii. Logic and design –Krome Barrat
- iii. 101 things I learnt in Architecture –Mathew Fredrick
- iv. Pattern language –Christopher Alexander
- v. Form, Space and Order –K.Ching
- vi. What is Design-Paul Grilo

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
3	ID- 203	MATERIALS AND CONSTRUCTION-II	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 hours)

I. FOCUS

To understand advance building materials and construction techniques for building and composite architecture

II. CONTENT

- i. Openings(doors and windows)
- ii. Types of lintel
- iii. Arches
- iv. Internal finishes
- v. Material : Wood (market form of wood and wood based products)

Construction:

- Terms
- Principles of Joinery
- Classification of joints
- Widening joints
- Angle and Oblique joints
- Fastenings
- Tools uses
- Wooden (floor and roof) system

Understanding physical and behavioral properties, method of application, different construction techniques and criteria for selection of materials and design aspects for different types of material

III. METHODOLOGY

Lectures based on theory and class given assignments, practice questions and sketching and drawings, Case Studies and practices, site visits to study material, model making etc..

IV. REFERENCE BOOKS

- i. Engineering Materials – S.C. Rangwala
- ii. Building Materials – B.C.Punmaia
- iii. Construction of building – Vol 2 – R.Barry
- iv. Building construction metric vol 1 – W.B.Mckay
- v. Building Construction – B.C.Punamiya
- vi. Building materials and components – CBRI Roorkee
- vii. Building construction Illustrated by – Fransis D.K.Ching
- viii. Building Materials –S.K. Duggal
- ix. Building Construction Handbook- Roy Chudley and Roger Greeno

Sr No	Subject code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
4	ID- 204	TECHNICAL REPRESENTATION OF DRAWING II	6	0	1	5	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

To develop understanding of technical drawing as a tool for communication

II. CONTENT

- i. Sciography
- ii. Perspective
1-point
2-point
3-point
- iii. Rendering techniques
- iv. Architectural Drawing Development of Drafting skills for architectural drawings

III. METHODOLOGY

Various drawing exercises

IV. REFERENCE BOOKS

- i. Engineering drawing- N.D. Bhatt
- ii. Engineering drawing and geometry- Hoelscher and Springer
- iii. Rendering with Pen and ink – Robert W. Gill

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
5	ID- 205	HISTORY OF INTERIOR DESIGN	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 hours)

I. FOCUS

- To inform about the development of interior design in the ancient western world
- To understand interior design as evolving within specific cultural contexts including aspects of politics, society, religion and climate

II. CONTENT

- Introduction of subject
- Evolution of interior design as discipline
- Understanding contextual reference (social, technology etc.)
- Influence of different art movements on interior design
- Interior design in "Indian Context"
- Evolution of furniture design and study of period furniture

III. METHODOLOGY

- Theoretical explanations and group discussions
- Class work and assignments/presentation

IV. REFERENCE BOOKS

- Interior Design Illustrated- Ching and Bingel

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
6	ID- 206	COMMUNICATION AND PRESENTATION SKILLS	2	0	2	0	50	NA	50	NA	100	By Viva

I. FOCUS

- The aim is to enhance the students' ability to understand and converse in English and to be able to score a satisfactory score in competitive area

II. CONTENT

Foundation component:

- Understanding the basic structure of language
- Grammar, vocabulary, speech and other part of the language

- iii. Using the verbal language for communication purpose
- iv. Architecture vocabulary
- v. Understanding essential grammar and translation
- vi. Using ascent and rhythm correctly

III. METHODOLOGY

Teaching and instruction will involve the use of lecture-cum-workshop mode most of the time. The focus in teaching and instruction will be learner-oriented and every effort will be made to maximize student participation with learner as partners in classroom exploration. Thus there will be oral and written presentations

IV. REFERENCE BOOKS

- i. Enrich your English – communication skill book – S. R. Inthira and V Sarasvati, 1995
- ii. High school Grammar – Wren and Martin
- iii. Architectural Dictionary

SEMESTER-3

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
1	ID-301	Design Studio-III	10	2	0	8	NA	40	NA	60	100	By Jury (One Day)

I. FOCUS

- i. Understanding different thought processes in design like Abstraction.

II. CONTENT

- The design process is approached through 3 parts.

PART 1:

- A short exercise in understanding principles of anthropometrics.

PART 2:

- The focus of this studio unit is on design as a process of exploration, integration, and synthesis;
- Design studies explore concepts of purpose and place, the public-private interface, socio-cultural context and of form and structure and
- Creative and analytical skills are developed through studies in abstraction, interpretation, and synthesis.

PART 3:

- The process of abstraction and learnings from previous exercises are taken forward in the design exploration of a medium scale house interior.
- Develop an understanding of the environment and its influence on the built form.

III. METHODOLOGY

Project-based learning is undertaken in a studio environment.

IV. REFERENCE BOOKS

- i. Interior Design Illustrated – D K Ching
- ii. Architecture – Form, Space & Order (2nd Edition) – Francis D.K.Ching
- iii. Graphical Thinking for Architects & Designers – Paul Lasseau
- iv. Human dimension and Interior Space - Julius Panero , Martin Zelnik

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
2	ID-302	Furniture/Product Design-II	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)

I. FOCUS

- i. Design and Making of Simple Furniture.

II. CONTENT

- i. Introduction to basic Structural systems used in furniture.
- ii. Understand live loads, their stresses and impact on the structure
- iii. Understanding historic context.
- iv. Detailing for a Maintenance Free Structure.

III. METHODOLOGY

- i. Class Presentation / Discussion Complemented with models and real scale product.

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
3	ID-303	Material and Construction-III	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 HRS)

I. FOCUS

- i. To Understand Building materials and construction techniques.

II. CONTENT

- i. Understanding light weight (load bearing and non load bearing) construction materials and
- ii. construction techniques;
 - i. Walls, floors, roofs using simple materials and simple construction systems. Openings in walls and floors;
 - ii. Prefabrication and assembly, structure and skin relationship and
 - iii. Exploration of composite materials.

III. METHODOLOGY

- i. Lecture based on theory and class given assignments, practice question and sketching & Drawings, cases studies and practices,
- ii. Site visits, model making

IV. REFERENCE BOOKS

Building Construction – Dr. B. C. Punmia

Building Construction Illustrated – Francis D. K. Ching

Engineering Materials (Material Science) - S. C. Rangwala

The Construction of Buildings Vol : 1,2,3,4,5 – R. Barry

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
4	ID-304	Workshop	4	0	1	3	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

- i. Understanding timber as a building material as a structural and finishing material.

II. CONTENT

- i. Types of wood - natural and artificial/commercial and its properties limitations.
Wooden Joinery - types and uses.
- ii. Selection of various types of wood for different purposes
- iii. Planing, Sawing, and Surfacing.
- iv. Wood finishes - colour and surface quality. And its corresponding processes.

III. METHODOLOGY

Lectures, hands-on engagement with materials,

IV. REFERENCE BOOKS

Wood Working Joints – Wolfram Graubher
Elements of Workshop Technology – S K Choudhury, A K Choudhury, Nirjhar Roy

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
5	ID-305	Services	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)

I. FOCUS

- ii. Understanding Water supply & Water disposal.

II. CONTENT

- i. Water Supply : Sources, elements of the Systems, layout and design of system, connections with Municipal supply.
- ii. Waste Disposal: Sullage and sewage various systems of waste removal and disposal, fitting & elements of the system, layout design.

III. METHODOLOGY

Lecture based on theory and class given assignments,

IV. REFERENCE BOOKS

Water Supply and Sanitary Engineering – G. S. Birdie, J. S. Birdie

Sr No	Subject code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
6	ID-306	Computer Application-I	2	0	0	2	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

- Understanding various units of computer system

II. CONTENT

- Fundamentals of Computers, Terms used, Operating Systems - DOS and WINDOWS.
- Terminology of Windows, creating icons, shortcut key. File Manager in windows.
- Introduction to M.S. Office Software as a tool.

III. METHODOLOGY

Lectures taken with slides and presentation, hands on practice on computer.

SEMESTER-4

Sr No	Subject code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
1	ID-401	Design Studio-IV	10	2	0	8	NA	40	NA	60	100	By Jury (One Day)

I. FOCUS

- Understanding of Commercial Space requirements

II. CONTENT

- Beginning of an attempt at basic conceptualization in terms of general layout, related services, overall theme.
- Small commercial spaces like fast food corners, saloons, shops etc.
- Material exploration, colour, texture of finishing and furnishing materials.
- Basic understanding of construction techniques and sequence.

III. METHODOLOGY

Learning is undertaken in a studio environment.

IV. REFERENCE BOOKS

- Architecture – Form, Space & Order (2nd Edition) – Francis D.K.Ching
- Human dimension and Interior Space - Julius Panero , Martin Zelnik
- Graphical Thinking for Architects & Designers – Paul Lasseau
- Interior Design Illustrated – D K Ching

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
2	ID-402	Furniture Design-II	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)

I. FOCUS

- Understanding furniture used in a commercial interior.

I. CONTENT

- Forms of display units and its design, materials, finishes.
- Elements of furniture including shop front - its lighting, window display etc.

III. METHODOLOGY

Class Presentation / discussions complemented with models and models.

IV. REFERENCE BOOKS

- Interior Design Illustrated – Francis D K Ching
- Time – Saver Standards for Interior Design and Space Planning – Josheph De Chiarg, Julius Panero, Martin Zelnik

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
3	ID-403	Material and Construction-IV	6	1	2	3	50	NA	25	25	100	By Theory Exam (3 HRS)

I. FOCUS

- Understanding masonry construction.

II. CONTENT

- Understand masonry materials characteristics and associated construction techniques and detailing;
- Dimensional understanding of different types of masonry materials;
- Appreciate the history of masonry construction;
- Demonstrate an awareness of the complexities and interrelationship between design, materials and construction;
- Select structural systems for medium to large scale buildings and
- Exploration of composite materials

III. METHODOLOGY

Lectures illustrated with slides, supplemented with student assignment and presentations. Student assignments would be through analytical models, diagrammatic exploration, and presentations. Review of relevant literature is encouraged.

IV. REFERENCE BOOKS

- Building Construction – Dr. B. C. Punmia
- Building Construction Illustrated – Francis D. K. Ching
- Engineering Materials (Material Science) - S. C. Rangwala
- The Construction of Buildings Vol : 1,2,3,4,5 – R. Barry

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
4	ID-404	Workshop	4	0	1	3	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

To explore various building crafts and their techniques, technologies and skills in order to expand the scope of interior design using traditional knowledge

II. CONTENT

- Exposure to various materials and material properties.
- Exploring scope for collaboration between craftsperson and designer, in order to create a unique product through a common process.
- Various methods of working with different metals, fixing and joinery details

III. METHODOLOGY

Hands on engagements with materials, under the guidance of craft experts over a dedicated time period.

IV. REFERENCE BOOKS

- Engineering Materials (Material Science) - S. C. Rangwala
- Metal – Design and Fabrication – David And Susan Frisch

Sr No	Subject code	Subject Name	Credits	Contact Hours/ Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
5	ID-405	Services (Lighting)	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)

I. FOCUS

Understanding lighting services in aspect of interior

II. CONTENT

- Various types of lights & its uses.
- Understanding electrification, constituent electrical loads, switches, gears and devices.

III. METHODOLOGY

Lectures illustrated with slides.

IV. REFERENCE BOOKS

Handbook of Advanced Lighting Technology

Sr No	Subject code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam type
				Field Work	Lecture	Studio	Theory	Viva	Theory	Viva		
6	ID-406	Computer Application-II	2	0	0	2	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

Learning basics of CAD

II. CONTENT

- Basics of AutoCAD commands and 2D drawing.
- Interface of CAD program and printer.

III. METHODOLOGY

Lectures illustrated with slides and supporting technology exercises with CAD programs.

IV. REFERENCE BOOKS

Autocad-2018 training guide

SEMESTER-5

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-501	Design Studio-V	10	2	0	8	NA	40	NA	60	100	By Jury (One Day)

I. FOCUS

Understanding commercial space requirement, Small commercial spaces like fast food corners, saloons, shops etc

II. CONTENT

- Design efficiency in terms of movement pattern, relationship between display, storage and sales; exploring customer-owner behavioral pattern, efficiency in function in function and activities.
- Material exploration, colour, texture of finishing and furnishing materials.
- Basic understanding of construction techniques and sequence.

III. METHODOLOGY

Learning is undertaken in a studio environment.

IV. REFERENCE BOOKS

- Architecture – Form, Space & Order (2nd Edition) – Francis D.K.Ching
- Interior Design Illustrated – D K Ching
- Graphical Thinking for Architects & Designers – Paul Lasseau

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
2	ID-502	Furniture Design-III	6	2	1	3	NA	NA	NA	100	100	By Jury (Internal)

I. FOCUS

- Understanding furniture used in a retail Interior spaces.

II. CONTENT

- Forms of display units and its design, materials, finishes, various op
- Elements of furniture including shop front - its lighting, window display etc.
- Presentation by detailed drawings, understanding of construction techniques.

III. METHODOLOGY

Class Presentation / discussions complemented with models.

IV. REFERENCE BOOKS

- Interior Design Illustrated – Francis D K Ching
- Time – Saver Standards for Interior Design and Space Planning – Josheph De Chiarg, Julius Panero, Martin Zelnik

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
3	ID-503	Material and Construction-V	6	1	2	3	50	NA	25	25	100	By Theory Exam

I. FOCUS

- Understands kitchen, working pattern, cabinets.

II. CONTENT

- Types of Kitchen Layout, accessories, services
- Storage, Details of Storage Cabinets
- Partitions - various styles / wardrobes / kitchen cabinets;
- Types of Partitions - Simple Partitions, Movable Partitions, space dividers, sound proof partitions

III. METHODOLOGY

Lectures illustrated with slides, supplemented with student assignment and presentations. Student assignments would be through analytical models, diagrammatic exploration, and presentations. Review of relevant literature is encouraged

IV. REFERENCE BOOKS

- The Construction of Buildings Vol : 1,2,3,4,5 – R. Barry
- Building Construction – Dr. B. C. Punmia

- iii. A Visual Dictionary of Architecture – Francis D. K. Ching
- iv. Engineering Materials (Material Science) - S. C. Rangwala

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
4	ID-504	Workshop	4	0	1	3	NA	NA	NA	100	100	By Viva (Internal)

I. FOCUS

To explore various building crafts and their techniques, technologies and skills in order to expand the scope of interior design using traditional knowledge..

II. CONTENT

- i. local and indigenous building crafts in the field of interior architecture and design.
- ii. Exposure to various materials and material properties through unique processes.
- iii. Exploring scope for collaboration between craftsperson and designer, in order to create a unique product through a common process.

III. METHODOLOGY

Hands on engagements with materials.

IV. REFERENCE BOOK

Bamboo Construction source Book- Hunnershala

New Bamboo Architecture & Design

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
5	ID-505	Estimation and Specification	2	0	2	0	50	NA	50	NA	100	By Theory Exam (2 HRS)

I. FOCUS

Understanding Estimate preparation.

II. CONTECT

- i. Specification: Specification of different building items - general specification
- ii. Rate Analysis: Meaning, Importance, Purpose and use, factors affecting rate analysis.
- iii. Rate analysis of major items of Interior Work.
- iv. Estimates: Method of computing quantities, mode of measurement of all items of work, unit of measurement IS 1200.

III. METHODOLOGY

Lectures illustrated with slides, supplemented with student assignment and presentations. Student assignments would be through analytical models, diagrammatic exploration, and presentations. Review of relevant literature is encouraged

IV. REFERENCE BOOK

- i. Estimation & Valuation- B.N.Dutta
- ii. Estimation & Valuation- Rangwala

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
6	ID-506	Climate and Sustainability	2	0	0	2	NA	NA	NA	100	100	By Viva (One Day)

I. FOCUS

- i. Understanding various issues pertaining to the sustainability of interior space.
- ii. To develop one's sensitivity towards the subject.

II. CONTENT

- i. Adaptive reuse – space and materials
- ii. Energy conservation
- iii. Green Interiors

III. METHODOLOGY

Lectures illustrated with slides & Laboratory.

IV. REFERENCE BOOKS

Sustainable Design for Interior Environments Second Edition - By Susan M. Winchip

SEMESTER-6

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
1	ID-601	Design Studio-VI (Thesis and Project)	22	4	0	18	NA	40	NA	60	100	By Jury (One Day)

I. FOCUS

Each student is expected to prepare a design thesis based on the understanding developed by student under a department approved guide/adviser. The thesis may be a design-oriented project or research topic approved by the department. The thesis should reflect the knowledge gained from the entire course under taken by the student in all the previous semesters. The particulars of schedule, content, presentation, formal, etc., as decided by the department time to time, shall be strictly followed.

At the end of the semester, each student is expected to submit all original drawings or research report prepared as per the department's specifications, three copies of the report in the specified format and a modern should be submitted to the Institute after obtaining the approval of the respective guide/adviser. The Institute shall schedule the final viva-voce, at its convenience, only after the thesis submission by a student.

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
2	ID-602	Professional Practice	4	1	3	0	50	NA	50	NA	100	By Jury (Internal)

I. FOCUS

Understanding Contracts and Tender documents

II. CONTENT

- Role of an interior designer, his /her responsibilities and liabilities with respect to clients and society, his /her duties power and functions
- Professional work and scale of professional charges, mode of working and payments, phasing of Projects etc.
- Tendering, contracts and articles of agreement, execution of contract, appointment of clerk of Works, site supervisor, contractor and sub-contractor etc.

III. METHODOLOGY

Lectures illustrated with slides, supplemented with student assignment and presentations. Site visits.

IV. REFERENCE BOOKS

- A Guild To Business Principles & Practices for Interior Designers – Harry Siegel, Alan Siegel
- Architect's Professional Practice Manual – James R. Franklin

Sr. No.	Subject Code	Subject Name	Credits	Contact Hours/Week			Ext. Exam		Internal Exam		Total Marks	University Exam Type
				Field Work	Lec.	Studio	Theory	Viva	Theory	Viva		
3	ID-603	Heritage and Conservation	4	1	2	1	50	NA	50	NA	100	By Viva (One Day)

I. FOCUS

- Understanding for Conservation of historical monuments.
- Understanding possibilities of Adaptive re-use and sensitizing one's approach to material and technique.

II. CONTENT

- Architectural and Interior Conservation : Need and Importance of conservation of historical monuments, heritage buildings.
- Identification of areas. Approaches and techniques.
- Case studies
- Restoration of old buildings – materials used, techniques and equipment.

III. METHODOLOGY

Lectures illustrated with slides, supplemented with student assignment and presentations. Site visits.

IV. REFERENCE BOOKS

Practical Building Conservation: Conservation Basics by Historic England