

**For Batch 2016-17 Onwards
SCHEME OF EXAMINATION**

And

SYLLABI

For

BACHELOR OF VOCATION

In

(INTERIOR DESIGN)

5th SEMESTER & 6th SEMESTER

Offered by

University School of Architecture and Planning



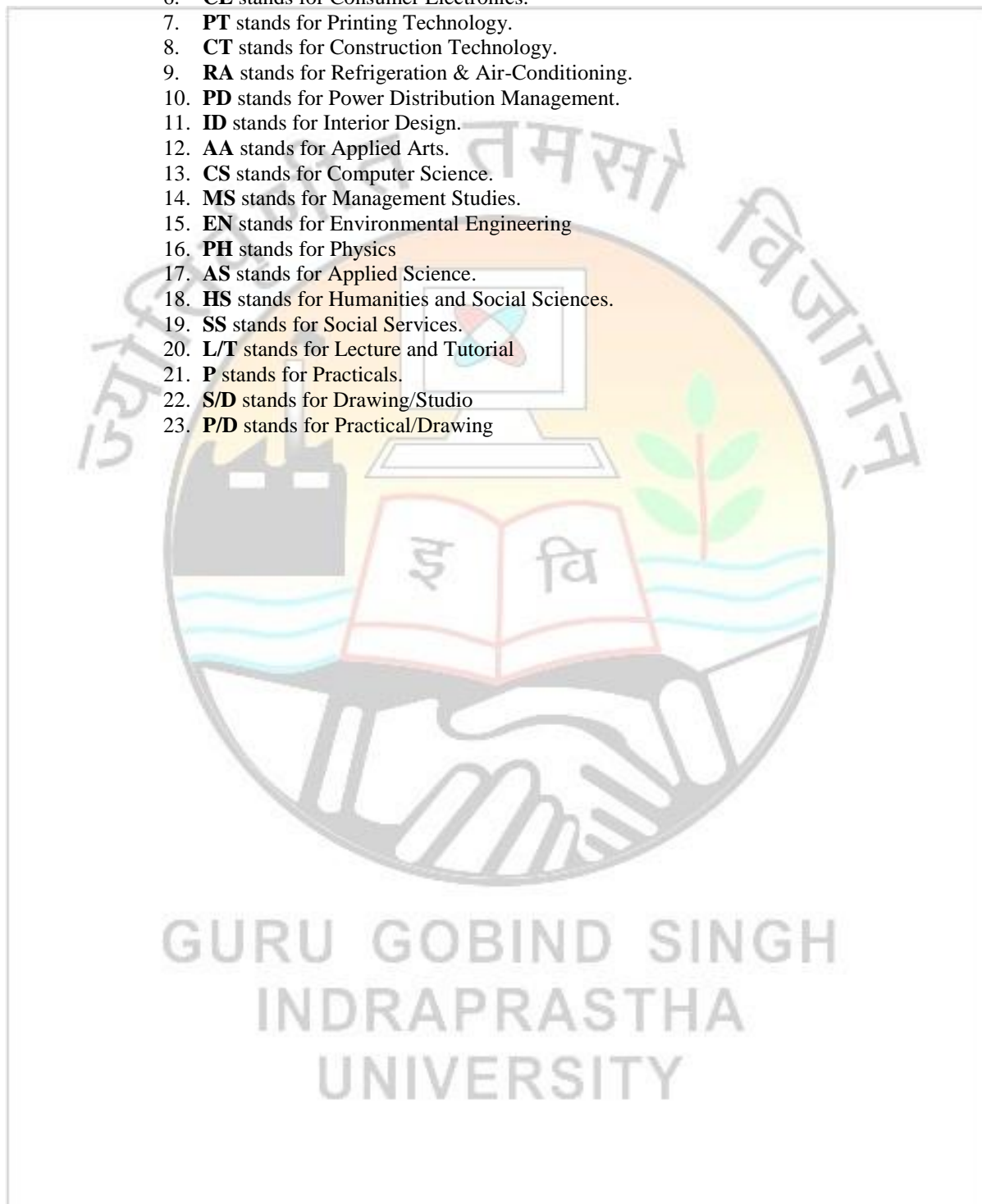
**GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY**

**Guru Gobind Singh Indraprastha University
Dwarka, Delhi – 110078 [INDIA]**

www.ipu.ac.in

NOMENCLATURE OF CODES GIVEN IN THE SCHEME OF B.VOC

1. **ET** stands for Engineering and Technology.
2. **V** stands for Vocation.
3. **MC** stands for Mobile Communication.
4. **SD** stands for Software Development.
5. **AE** stands for Automobile.
6. **CE** stands for Consumer Electronics.
7. **PT** stands for Printing Technology.
8. **CT** stands for Construction Technology.
9. **RA** stands for Refrigeration & Air-Conditioning.
10. **PD** stands for Power Distribution Management.
11. **ID** stands for Interior Design.
12. **AA** stands for Applied Arts.
13. **CS** stands for Computer Science.
14. **MS** stands for Management Studies.
15. **EN** stands for Environmental Engineering
16. **PH** stands for Physics
17. **AS** stands for Applied Science.
18. **HS** stands for Humanities and Social Sciences.
19. **SS** stands for Social Services.
20. **L/T** stands for Lecture and Tutorial
21. **P** stands for Practicals.
22. **S/D** stands for Drawing/Studio
23. **P/D** stands for Practical/Drawing



The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

**BACHELOR OF VOCATION
INTERIOR DESIGN
FIFTH SEMESTER EXAMINATION
(LEVEL-VII)**

Paper Code	Paper ID	Paper	L	T/P	S/D	Credits
THEORY PAPERS						
ETVHS-701		Technical English (Common to all disciplines)	3	0	0	3
APVID-701		Legal Ethics & Profession Practice	3	0	0	3
GENERAL ELECTIVE-II (Select any one)*						
ETVSS-751		NCC	0	2	0	1
ETVSS-753		NSS	0	2	0	1
ETVSS-755		Sports	0	2	0	1
ETVSS-757		Community Services	0	2	0	1
ETVSS-759		ECO Club	0	2	0	1
ETVSS-761		YOGA	0	2	0	1
PRACTICAL/VIVA VOCE/STUDIO						
ETVHS-751		Language Lab (Common to all Disciplines)	0	3	0	3
APVID-751		Interior Design-I	1	0	6	4
APVID-755		Visual Merchandising-I	1	1	4	4
APVID-757		Product Design-I	1	1	4	4
APVID-761		Interior Construction-II	1	0	4	3
APVID-763		Interior Project-IV (Minor Project)	0	0	4	8
TOTAL			10	07	22	33

NOTE:

There are five industrial trainings to be carried out by the student(s) in B.Voc course. Industrial Trainings I, III and V will be with weightage of two credits each. These trainings are to be carried out during winter vacations for the duration of two weeks. Industrial Trainings II and IV will be with weightage of four credits each. These trainings are to be carried out during summer vacations for the duration of four to six weeks. These training may be done from industry/Skill Knowledge Providers (SKPs) /Sector Skill Councils (SSCs)/ Training Centers/ Institutes. Student should submit training report during evaluation. Industrial Training done at the end of the semester will be evaluated in the subsequent semester

Note:

The above subjects require site visits, market survey, visit to various malls, exhibition, art galleries & museum etc.

Training/Interior Design Project-I

The student are advised to undergo two weeks in- house training during winter break and should submit project work for evaluation during the sixth semester

***Non University Examination System (NUES)**

**BACHELOR OF VOCATION
INTERIOR DESIGN
SIXTH SEMESTER EXAMINATION
(LEVEL-VII)**

Paper Code	Paper ID	Paper	L	T/P	S/D	Credits
THEORY PAPERS						
APVID-702		Entrepreneurship & Project Management	3	1	0	4
PRACTICAL/VIVA VOCE						
APVID-754		Interior Design-II	1	0	10	6
APVID-756		Visual Merchandising-II	1	2	4	5
APVID-758		Product Design-II	1	2	4	5
APVID-760		Interior Budgeting & Estimation	1	0	4	3
APVID-762		Interior Project-V (Major Project)*	0	0	2	7
APVID-764		Sites Visits	0	4	0	5
TOTAL			07	09	24	35

NOTE:

There are five industrial trainings to be carried out by the student(s) in B.Voc course. Industrial Trainings I, III and V will be with weightage of two credits each. These trainings are to be carried out during winter vacations for the duration of two weeks. Industrial Trainings II and IV will be with weightage of four credits each. These trainings are to be carried out during summer vacations for the duration of four to six weeks. These training may be done from industry/Skill Knowledge Providers (SKPs) /Sector Skill Councils (SSCs)/ Training Centers/ Institutes. Student should submit training report during evaluation. Industrial Training done at the end of the semester will be evaluated in the subsequent semester

Note: 04 hrs per week are kept for outdoor visits as per the requirement of the above subject which will include site visits, market survey, and visit to various malls. Exhibitions art galleries and museums etc. the same shall be reflected in the time table.

*The student will submit a synopsis at the beginning of the semester for approval from the departmental committee in a specified format, thereafter he/she will have to present the progress of the work through seminars and progress reports. Seminar related to major project should be delivered one month after starting of Semester. The progress will be monitored through seminars and progress reports. ***The students may be allowed to do Industrial Major Project on-site during 5 days in a week and class work should be completed in 2 working days in the respective institution. If in case, the classes are held during Saturday /Sunday then faculty should be given off in lieu of Saturday/Sunday.***

For Award of Diploma:

1. The total number of the credits of the Diploma (Interior Design) Programme = 62
2. Student shall be required to appear in examinations of all courses. However, to award the Diploma (Interior Design) a student shall be required to earn a minimum of 60 credits.

For Award of Advanced Diploma:

1. The total number of the credits of the Advance Diploma (Interior Design) Programme = 124
2. Student shall be required to appear in examinations of all courses. However, to award the Advanced Diploma (Interior Design) a student shall be required to earn a minimum of 120 credits.

For Award of B. Voc Degree:

1. The total number of the credits of the B. Voc. (Interior Design) Programme = 192.
2. Student shall be required to appear in examinations of all courses. However, to award the B. Voc. (Interior Design) degree, a student shall be required to earn a minimum of 180 credits.

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

TECHNICAL ENGLISH
(Common to all Disciplines)

Paper Code: ETVHS-701
Paper: Technical English

L	T/P	S/D	C
3	0	0	3

INSTRUCTIONS TO PAPER SETTER:

MAXIMUM MARKS: 75

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives:

- To equip students to recognize, explain, and use the rhetorical strategies and the formal elements of specific genres of technical communication, such as technical abstracts, data based research reports, instructional manuals, technical descriptions etc.
- To help students understand the process of collection, analysis, documentation, and reporting of research clearly, concisely, logically, and ethically and understand the standards for legitimate interpretations of research data within scientific and technical communities.
- To initiate students into critical and creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information towards meaningful and effective communication
- To help students understand ethical considerations in technical and professional writing, realizing the consequences of various communication acts.

Learning Outcomes: Upon successful completion of the course the student shall be able to:

- Understand and demonstrate composing processes through invention, organization, drafting, revision, editing, and presentation as evidenced in satisfactory completion of all the written, visual, web-based, and oral discourses to be submitted in this course.
- To recognize and use the rhetorical and stylistic elements necessary for the successful practice of scientific and technical communication;
- Create various products most frequently used in scientific and technical communication.
- Develop ethical problem-solving communication skills in professional situations.

UNIT-I

Technical Writing: Definition, Purpose and Characteristics of Technical Writing.

Technical Writing Skills: Methods and means of the Pre-writing stage, the Writing Stage and the Post-writing Stage.

[T1, T2][No. of Hrs. 12]

UNIT-II

Formal Formatting: Arrangement of Formal Elements, Front Material, Format Devices in the Body of Formal Report-Heading, Pagination, End Material – Citations, References and Bibliography, Appendix.

[T1, T2][No. of Hrs. 10]

UNIT-III

Writing and Designing for Electronic Media: Use of Internet as a Writing tool; designing and writing for multimedia applications and the World Wide Web.

[T1, T2][No. of Hrs. 12]

UNIT-IV

Research and Writing Ethics: Explaining Forms and Consequences of Plagiarism, Introduction to Intellectual Property Right and Copy Right Laws.

[T1, T2][No. of Hrs. 11]

Text Book(s):

- [T1] Sides, Charles H., "How to Write and Present Technical Information", Cambridge Univ. Press, 1999.
[T2] Basu, B. N., "Technical Writing", PHI Learning Pvt. Ltd., 2007.

Reference Book(s):

- [R1] Beer, David F. and David A. McMurrey, "A Guide to Writing as an Engineer", New York: Wiley, 2005.
[R2] Gibaldi, Joseph, and Walter S. Achtert, "MLA Handbook for Writers of Research Papers, Thesis, and Dissertations", Modern Language Association, 1980.
[R3] Rubens, Philip, "Science and Technical Writing: A Manual of Style", Routledge, 2002.
[R4] Anderson, Marilyn, Pramod K. Nayar, and Madhuchandra Sen, "Critical Thinking, Academic Writing and Presentation Skills", Pearson. 2010.

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

LEGAL ETHICS & PROFESSION PRACTICE**Paper Code: ETVHS-701****L T/P S/D C****Paper: Legal Ethics & Profession Practice****3 0 0 3****INSTRUCTIONS TO PAPER SETTER:****MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives & Pre-requisites: To acquaint the students with role of an interior designer in society, scale of Charges conduct in the practice.

UNIT-I**Introduction - Contract Document**

- Contract and conditions of engagement of interior projects
- Responsibilities, liabilities and duties of interior designer
- Terms and conditions for entering into Contact, Scale of charges and mode of payment for the professional services to be offered
- Duties and liabilities as per the Architect Act, 1972
- Contractor's and Owner's (Employer's) Duties and liabilities.

[[No. of Hrs.]

UNIT-II**Professional Procedures:**

- Procedure from date of enquiry, keeping of cost, job records, modifications, alteration to estimates, Preparation of schedules and progress charts, Supervision of sub-trades and sub-contractors.

[[No. of Hrs.]

UNIT III**Code of Practice**

- Confidential information for client's employer, Encroachment on existing project of another designer in direct competition, Fees, scale of change, commission and discount, retaining fees, rejection.
- Advertising, press display, classified columns, announcement of change of address, size of name plate etc.
- Conditions of agreements and terms of contracts alternatives agreements, out of pocket expenses, stages of payment, settlement of disputes and arbitration

[[No. of Hrs.]

UNIT IV**Job Procedures**

- Regulations & restrictions on various types of new & old work, Local by-laws pertaining to interiors & renovation of buildings, Storage & maintenance of plants & materials, Liabilities, Local tradesmen working conditions & practices.

[[No. of Hrs.]

Text Book(s):

- [T1] Professional Practice by Dr. Roshan H. Namavati
 [T2] Metric Handbook (Planning & Design Data) 2nd Ed. Edited By, David Adler

Reference Book(s):

- [R1] Professional Practice by Krishnamurthy K.G
 [R2] The Construction of Building by R. Barry.

NCC/ NSS/ SPORTS/ COMMUNITY SERVICES/ ECO CLUB
(General Elective-II)

Paper Code: ETVSS-751/ 753/ 755/ 757/ 759

L	T/P	S/D	C
0	2	0	1

Paper: NCC/NSS/ Sports/ Community Services/ ECO Club

Students should actively participate in either of the above activities of the institute during academic session. Credits shall be awarded accordingly based on final assessment by internal institute committee constituted by the Principal/ Director of the respective institutes. Students are encouraged organize events and awards if any shall be distributed to students during annual day/ specific function day accordingly



**GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY**

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

YOGA
(General Elective-II)

Paper Code: ETVSS-761
Paper: Yoga

L	T/P	C
0	2	1

INSTRUCTIONS TO PAPER SETTERS:

MAXIMUM MARKS: 75

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question No. 1, rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Introduction: Yoga education in Schools/Colleges/ Institutions/ Organizations/Universities etc. can immensely contribute to health of children by disseminating knowledge and awareness about the value of health, inculcating and nurturing health promoting habits and life style.

The Paper on YOGA has been initiated by USET for the students in a new skill development programme known as B.Voc programme. Currently, launched in 09 Govt. Institutions affiliated to GGSIP University.

Aim and Objectives:

The aim of the Paper is to introduce Yoga. The specific objectives are:

- To impart Yoga education in schools/colleges/Institutions for prevention of disease and promotion of health;
- To train faculty members in Yogic principles and practices.
- To prepare and distribute standardized Yoga teaching and training materials with reference to institute health.

UNIT-I

- ❖ Brief introduction to origin of Yoga, Psychological aspects leading to origin of Yoga, Hindu Mythological concepts about origin of Yoga
- ❖ History and Development of Yoga
- ❖ Etymology and Definitions of Yoga, Aim and Objectives of Yoga, Misconceptions about Yoga, True Nature of Yoga
- ❖ General Introduction to Schools of Yoga
- ❖ Principles of Yoga, Yoga Practices for Health and Harmony

UNIT-II

Yoga Traditions and Classical Schools of Yoga.

- ❖ Yoga's Traditional Source
- ❖ Different's traditions of Yoga.
- ❖ Contemporary Yoga Practice.
- ❖ Concepts and Practices of Yoga in others religions.

UNIT-III

Experimental Study Yoga:

- ❖ Aasan, Surya Namaskar, Pranayam, Sukshma-Kriya, Dhyana-Mudra, Shatkarma

UNIT-IV

Yoga and You

- ❖ **Concept of Health-** Aahaar, Nidra, Bharmacharaya, Viyayaam.
- ❖ **Aarogya** - Prevention, Cure and Remedies.
- ❖ Life Management and Development.

Reference Book(s)

- [R1] Singh S. P & Yogi Mukesh, "Foundation of Yoga", Standard Publication, New Delhi, 2010
 [R2] Radhakrishnan S, "Indian Philosophy", (Vol. I & II) II Edition, Oxford University, UK, 2008.
 [R3] Swami Devvarata, "AshtangYog", 119, Guttam Nagar.
 [R4] Prof. Ram Harsh Singh, "Swasth Viritam"
 [R5] Swami Prabhavanand, "Spiritual Heritage of India (English)", Sri Ramkrishna Math, Madras, 2004

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

YOGA PRACTICAL I.A

I. RECITATION OF HYMNS & HASTA MUDRA

- 1.1 Recitation of Pratah-smaran and Shanti Mantras
- 1.2 Recitation of Pranava Japa and Soham Japa
- 1.3 Recitation of Hymns from Upanishad & Yoga Texts
- 1.4 Hasta Mudra: Chin, Jnana, Hridaya, Bhairav, Yoni

II. SHATKARMA

- 2.1 Dhauti (Kunjali, Vamana Dhauti, Vastra Dhauti)
- 2.2 Neti (Jalneti, Sutraneeti)
- 2.3 Kapalbhata and its variants
- 2.4 Agnisara

III. BREATHING PRACTICES

- 3.1 Breath Awareness: Shwas-prashwas Sanyaman
- 3.2 Abdomen, Thoracic & Clavicular Breathing, Abdomen + Thoracic Breathing, Abdomen + Thoracic + Clavicular Breathing
- 3.3 Yogic Breathing: Pause Breathing (Viloma Pranayama), Spinal Passage Breathing (Sushumna Breathing)
- 3.4 Practice of Puraka, Rechaka & Kumbhaka (Antar & Bahya Kumbhaka)

GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

YOGA PRACTICAL
I.B

YOGIC SUKSMA AND STHULA VYAYAMA, NABHI PAREEKSHA

1.1 YOGIC SUKSMA VYAYAMA

1. Uccharana-sthalatatha Vishudha-chakra-shuddhi (for throat and voice)
2. Prarthana (Prayer)
3. Buddhi-tatha-dhritishakti-vikasaka (for developing will power)
4. Smaranashakti-vikasaka (for improving the memory)
5. Medhashakti-vikasaka (for improving the intellect and memory)
6. Netrashakti-vikasaka (for the eyes)
7. Kapolashakti-varadhaka (for the cheeks)
8. Karnashakti-varadhaka (for the ears)
9. Grivashakti-vikasaka (for the Neck) (i) (A & B)
10. Grivashakti-vikasaka (for the Neck) (ii) (A & B)
11. Grivashakti-vikasaka (for the Neck) (iii)
12. Skandha-tatha-bahu-mulashakti-vikasaka (for the shoulders)
13. Bhuja-bandhashakti-vikasaka
14. Kohinishakti-vikasaka
15. Bhuja-vallishakti-vikasaka
16. Purna-bhujashakti-vikasaka (for the arms)
17. Mani-bandhashakti-vikasaka
18. Kara-prsthashakti-vikasaka
19. Kara-talashakti-vikasaka
20. Anguli-mulashakti-vikasaka (for the fingers) (A & B)
21. Anguli- shakti-vikasaka (for the fingers) (A & B)
22. Vaksha-sthalashakti-vikasaka (for the chest) (1)
23. Vaksha-sthalashakti-vikasaka (for the chest) (2)
24. Udarashakti-vikasaka (for the abdomen) (i)
25. Udarashakti-vikasaka (for the abdomen) (ii)
26. Udarasakti-vikasaka (for the abdomen) (iii)
27. Udarashakti-vikasaka (for the abdomen) (iv)
28. Udarashakti-vikasaka (for the abdomen) (v)
29. Udarashakti-vikasaka (for the abdomen) (vi)
30. Udarashakti-vikasaka (for the abdomen) (vii)
31. Udarashakti-vikasaka (for the abdomen) (viii)
32. Udarashakti-vikasaka (for the abdomen) (ix)
33. Udarashakti-vikasaka (for the abdomen) (x) (A, B & C)
34. Kati shakti-vikasaka (for the waist) (i)

35. Kati shakti-vikasaka (for the waist) (ii)
36. Kati shakti-vikasaka (for the waist) (iii)
37. Kati shakti-vikasaka (for the waist) (iv)
38. Kati shakti-vikasaka (for the waist) (v)
39. Muladhara-chakra-suddhi (for the rectum)
40. Upasthatatha-svadhithana-chakra-suddhi (for the genital organs)
41. Kundalinishakti-vikasaka (for the kundalini)
42. Janghashakti-vikasaka (for the thighs) (i) (A & B)
43. Janghashakti-vikasaka (for the thighs) (ii) (A & B)
44. Janushakti-vikasaka (for the knees)
45. Pindalishakti-vikasaka (for the calves)
46. Pada-mulashakti-vikasaka (A & B)
47. Gulpha-pada-pristha-pada-tala-shakti-vikasaka (for the ankles and the feet)
48. Padangulishakti-vikasaka (for the toes)

1.2 YOGIC STHULA VYAYAMA

1. Rekha-gati (Walking in a Straight line)
2. Hrid-gati (Injanadaur – the Locomotive Exercise)
3. Utkurdana (Jumping Exercise)
4. Urdhva-gati (Upward Movement)
5. Sarvanga-pusti (Developing the Entire body) &

1.3 NABHI PAREEKSHA

II. SURYA NAMASKARA

III. YOGASANA (Standing Postures and body alignment)

- 3.1 Tadasana, Vrikshasana, Urdhva-Hastottanasana, Kati Chakrasana
- 3.2 ArdhaChakrasana, Paada Hastasana
- 3.3 Trikonasana, Parshva Konasana
- 3.4 Veerabhadrasana and its variations

YOGA PRACTICAL
II.A

I. SHATKARMA

1.1 Dhauti

1.2 Neti

1.3 Nauli Madhyama, Vama, Dakshina and Nauli Chalana

1.4 Trataka (Jatru and Jyoti)

II. PRANAYAMA

2.1 Nadi Shodhana (Technique 1: Same Nostril Breathing)

2.2 Nadi Shodhana (Technique 2: Alternate Nostril Breathing)

2.3 Nadi Shodhana (Technique 3: Alternate Nostril Breathing + Antar Kumbhak)

2.4 Nadi Shodhana (Puraka + Antar Kumbhak + Rechaka + Bahya Kumbhak) (1:4:2:2)

2.5 BHRAMARI PRANAYAMA**III. PRACTICES LEADING TO MEDITATION**

3.1 Pranav and Soham Japa

3.2 Yoga Nidra (1, 2, 3)

3.3 Antarmauna

3.4 Ajapa Dharana (Stage 1, 2, 3)



GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

YOGA PRACTICAL
II.B

I. YOGASANA (Sitting Postures)

- 1.1 Dandasana, Swastikasana, Padmasana, Vajrasana, Supta Vajrasana
 1.2 Kagasana, Utkatasana, Gomukhasana, Ushtrasana, Shashankasana,
 1.3 Janusirasana, Paschimottanasana, Bhramacharyasana, Mandukasana, Utthana Mandukasana
 1.4 Vakrasana, Ardha Matsyendrasana, Marichayasana, Simhasana

II. YOGASANA (Supine lying Postures)

- 2.1 Pavanamuktasana
 2.2 Utthana-padasana, Ardha Halasana,
 2.3 Halasana
 2.4 Setubandha Sarvangasana
 2.5 Sarvangasana
 2.6 Matsyasana
 2.7 Chakrasana
 2.8 Shavasana

III. YOGASANA (Prone lying Postures)

- 3.1 Makarasana
 3.2 Bhujangasana
 3.3 Shalabhasana
 3.4 Dhanurasana
 3.5 Kapotasana
 3.6 Raja Kapotasana

GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

YOGA PRACTICAL
III.A

I. BANDHA

- ❖ Jivha Bandha
- ❖ Jalandhara Bandha
- ❖ Uddiyana Bandha
- ❖ Mula Bandha
- ❖ Maha Bandha
- ❖ Tri Bandha

II PRANAYAMA (with Antar & Bahya Kumbhaka)

- 2.1 Surya-bhedi and Chandra-bhedi Pranayama
- 2.2 Ujjayi Pranayama
- 2.3 Sheetal Pranayama
- 2.4 Shitkari Pranayama
- 2.5 Bhastrika Pranayama

III. PRACTICES LEADING TO MEDITATION

- 3.1 Ajapa Dharana (Stage 4, 5, 6)
- 3.2 Yoga Nidra (4, 5)
- 3.3 Practices leading to Breath Meditation
- 3.4 Practices leading to Om Meditation
- 3.5 Practices leading to Vipassana Meditation

Practices leading to Preksha Meditation

GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

YOGA PRACTICAL
III.B

I. YOGASANA

- 1.1 Siddhasana, Bhadrasana,
- 1.2 Baddha Padmasana, Uttitha Padmasana,
- 1.3 Bhunamanasana, Hanumanasana
- 1.4 Bakasana, Kukkutasana, Garbhasana
- 1.5 Matsyendrasana, Marjariasana,
- 1.6 Padangusthasana, Hastapadangusthasana
- 1.7 Garudasana, Vatayanasana, Natarajasana
- 1.8 Mayurasana, Padma Mayurasana
- 1.9 Sirshasana and its variations
- 1.10 Ekapada and Dwipada Kandarasana

II. MUDRAS

- 2.1 Yoga Mudra
- 2.2 Maha Mudra
- 2.3 Shanmukhi Mudra
- 2.4 Shambhavi Mudra
- 2.5 Kaki Mudra
- 2.6 Tadagi Mudra
- 2.7 Vipareet Karni Mudra
- 2.8 Simha Mudra

GURU GOBIND SINGH
INDRAPRASTHA
UNIVERSITY

LANGUAGE LAB
(Common to all Disciplines)

Paper Code: ETVHS-751

Paper: Language Lab

L	T/P	S/D	C
0	3	0	3

Note:- The required list of Experiments is provided as under. The example cited here are purely indicative and not exhaustive. Attempt shall be made to perform all experiments. However, at least 8 experiments should be done in the semester. More experiments may be designed by the respective institutes as per their choice.

List of Exercises:

- 1. Fundamentals of Inter-personal Communication and Building Vocabulary**
 - Self introduction and introducing others
 - Situational Dialogues: Starting a dialogue and responding relevantly & appropriately
 - Role-Play-Expressions in various situations
 - Social and Professional Etiquette: greetings, apologies, requests etc
 - Telephone Etiquette.
- 2. Non-verbal Communication**
 - Gesture, posture and body language
 - Facial Expressions.
 - Paralinguistic Skills
 - Proxemics
 - Eye Gaze.
 - Haptics
 - Appearance.
- 3. Reading Comprehension and Listening Exercise**
 - General vs Local Comprehension
 - Skimming, Scanning
 - Inference drawing
 - Critical reading
 - Listening , Hearing
- 4. Presentation Skills**
 - Oral presentation
 - Seminar/ conference Paper Presentation
 - PPTs and Written presentation through poster/projects/reports/e-mails/assignments etc
 - Camera ready presentation
- 5. Group Discussion**
 - Dynamics of Group Discussion
 - Intervention
 - Summarizing
 - Body Language and Voice, Intonation
- 6. Interview Skills**
 - Interview etiquette
 - Body posture and body language
 - Voice, intonation and modulation
 - Fluency and organization of ideas
 - Rubrics for evaluation: Concept and process, pre-interview planning, opening strategies, answering techniques,
 - Interview through tele-conferencing and video-conferencing
 - Mock interview
 - Campus placement interview
- 7. Public and Professional Speaking**
 - Extempore
 - Public Speech
 - Professional speech/lecture
- 8. Articulation and Management**
 - Time management
 - Articulation and expression
 - Assertiveness
 - Psychometrics
 - Stress management

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

INTERIOR DESIGN-I**Paper Code: APVID-751****Paper: Interior Design-I**

L	T/P	S/D	C
1	0	6	4

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Objective of this subject is to develop the ability to design commercial interiors of various types. The exercise base of commercial interiors is this semester must be handled keeping aesthetics in mind and special effects to justify the design.

UNIT-I

- Green Architecture – Construction Techniques & usages of building materials – efficient, earth friendly or recycled for the creation of eco friendly & intelligent interiors.
- Fire Safety – Introduction to fire safety, causes of death in fire, Responsibility of Designer's towards fire safety.
- Disaster Management - Understanding Disasters, Geological and Mountain Area Disasters, Wind and Water Related Natural Disaster, Man Made Disasters

[[No. of Hrs.]

UNIT-II**Perspective in all mediums**

Eating house: Cuisine based restaurants and fine dining areas. Bead and Breakfast or Guest House Project with dining area which could be used for small events like Birthday Parties, weddings, functions (like Mehendi, Sangeet, etc.) or for exhibitions, etc

[[No. of Hrs.]

UNIT-III**Wash room –Perspective in all mediums.**

- Residential area with all latest equipments
- Commercial washroom; Either of 5 Star Hotel or a Mall.

[[No. of Hrs.]

UNIT-IV**Perspective in all mediums**

- A retail out let like Reliance Fresh, Big Apple, Save Max, Big Bazar, etc
- Layout plan, elevation with special stacking racks, special effects of light in displays areas of goods, 3D view in color.

[[No. of Hrs.]

In all projects drawings required would be: Plan, light/ electrical plan, elevations, 3Dviews, sketches of special related services and areas too.

Text Book(s):

- [T1] Color dictionary by Brasi & Workman
 [T2] Indian history by Goyal
 [T3] Building Services, Anthony Rowley
 [T4] Fire Fightings, S. Shah
 [T5] Great interiors by Grant
 [T6] Central Water Commission, 1989, Manual of Flood Forecasting, New Delhi.

Reference Book(s):

- [R1] Interior design by Ahmed A. Kasu
 [R2] Landscape Detailing Surfaces- Michael Littlewood
 [R3] Illustrated history of Interior Decoration by Praz

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

VISUAL MERCHANDISING-I

Paper Code: APVID-755
Paper: Visual Merchandising-I

L	T/P	S/D	C
1	1	4	4

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Since the background of Display is there in Visual Merchandising, students are given knowledge of promoting sales of products. Students take up assignments as Display on lists or exhibition designer.

UNIT-I**Atrium/ Foyer Display**

- What is atrium or foyer display?
- Its importance and how to present the same?
- Scope of atrium display
- Planning and colored view for approval on sheet/ drawings.

[[No. of Hrs.]

UNIT-II

- Automobile
-Car
-Two Wheeler
- Cold drinks or new juice introduction in the atrium

[[No. of Hrs.]

UNIT-III**Mobile displays**

- Its importance and use
- Introducing new products with the help of publicity material like placard, hoarding, leaflet/flyers

[[No. of Hrs.]

UNIT-IV

- Exercises on cosmetic display, landscape, plants and landscape accessories display

[[No. of Hrs.]

NOTE: Students must visit malls, shopping areas, exhibitions for the understanding the same.

Text Book(s):

- [T1] Image India by Dhamija
 [T2] Indian folk art and craft by Dhamija
 [T3] Indian cultures through the ages by Vidyarthi

Reference Book(s):

- [R1] International shop design by Kasper
 [R2] Indian architecture according to silpsastra by Acharya

PRODUCT DESIGN-I**Paper Code: APVID-757****Paper: Product Design-I**

L	T/P	S/D	C
1	1	4	4

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Students must learn the techniques of design the product first and production of the same in any medium, they select.

UNIT I:

- Section of material, understand the properties of material
- Material to work on I unit is PAPER
- Products which can be made are:-
Pen stand, tissue paper box, gift box, wedding card box, sweets or chocolate box.

The drawing with complete size and details must be made.

[[No. of Hrs.]

UNIT II:

Material: - mount board, choksi board

Products: - Photo frame, table calendar, wall clock, wall hanging, etc.

With proper design and drawing on sheet with details.

[[No. of Hrs.]

UNIT III:

Material: - Thermocol

Products: - accessories/ props for Birthday Party for theme oriented, etc.

All these accessories must be drawn on paper with complete details and color schemes

Prepare: Masks for different occasions, Candles, Diyas, Flowers, etc. to orient he theme

[[No. of Hrs.]

UNIT IV:

Material: - Cloth, wire, ribbon, wool, sutli, etc.

Products: - wind chimes, decorative balance, flowers with cloth, ribbon and wool, etc.

All designs to be made on drawing sheets

[[No. of Hrs.]

TOOLS/ EQUIPMENTS REQUIRED FOR HOLDING PRODUCT DESIGN WORKSHOP:

Scissors, paper cutters, pliers, small hammers

These are required for cutting the edges of material smoother and turning and twisting of wire, or other materials for better and firm joints.

Text Book(s):

- [T1] Wood bonding handbook by Stevens & Turner
 [T2] Indian decorative design by Aryan
 [T3] Furniture in color by Syngé
 [T4] Furniture making by Collisehon

Reference Book(s):

- [R1] Furniture face lifts by Wagstaff & Thurgood
 [R2] How to make your own furniture

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

INTERIOR CONSTRUCTION-II

Paper Code: APVID-761
Paper: Interior Construction-II

L	T/P	S/D	C
1	0	4	3

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: The objective is to return different types of interiors.

UNIT-I

TECHNICAL TERMS - e.g. Tread, riser, flight, landing, nosing, Scotia, soffit, newel post, balusters, headroom, handrail, balustrade, etc

REQUIREMENTS OF GOOD STAIRS:

- Location
- Width of stair
- Length of flight
- Pitch of stair
- Headroom
- Balustrade
- Step dimensions
- Material of construction

[][No. of Hrs.]

UNIT-II

- Calculation of step size
- Types of steps-
 - Round ended
 - Bull nose step
 - Flier
 - Splayed step
 - Commode step
 - Dancing step

[][No. of Hrs.]

UNIT-III**CLASSIFICATION OF STAIRCASE**

- Straight
- Turning stairs- quarter turn
- Half turn (dog legged, open newel, geometrical)
- 3-quarter turn
- Bifurcated
- Continuous stair (circular, spiral, helical) in different materials like Timber, Metal, Stone, Brick, RCC et.

[][No. of Hrs.]

UNIT-IV**CLADDING & CEILING MATERIALS & FINISHES & its APPLICATION –**

- Define Cladding
- Stone, Timber, Weather Board, Fiber Cement, Brick
- RCC, Vinyl, Metal, etc

TYPES OF FALSE CEILING:

- Gypsum, Plaster of Paris, Wooden, Glass, Metal,
- Synthetic Leather or Cloth Ceiling.

[][No. of Hrs.]

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

Text Book(s):

- [T1] The Construction of Buildings - Barry
[T2] Building Construction VOL.1, 2, 3, 4 BY W.B. Meckay
[T3] Interior Construction & Detailing – David Kent Ballast.

Reference Book(s):

- [R1] Building Construction by B.C. Punmia
[R2] Building Construction By Sanjay Mahajan



The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

INTERIOR PROJECT-IV
(Minor Project)

Paper Code: APVID-763

Paper: Interior Project-IV (Minor Project)

L	T/P	S/D	C
0	0	2	4

INSTRUCTIONS TO PAPER SETTER:

MAXIMUM MARKS: 75

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: To make the students understand the working of various commercial spaces and importance of areas and space allotment for each working area.

Handling of different types of projects with proper space allotment

Project which can be undertaken (any one) is Bank, Library or Airlines office
First, they must study the existing office by the visiting and understanding the work of the project, minimum space requirement and division of work stations.

- Submit a report of their visit with some existing areas. Drawings requires in the form of sketches
- Give a presentation on the same in the class
- The project will be given by the teacher

Drawing required:

- Number of people working
 - Work stations
 - Furniture layout plan with amenities required
 - Finishes: wall, floor and ceiling
 - Light/ electric plan
 - Elevation of all existing areas
 - 3D views with color
 - Sample chart-
- 1) wall finishes like paint or any other finish
 - 2) floor finish samples, ceiling finishes with samples
 - 3) Furnishing samples with all rates and fixing expenditure, etc.
- which would give the approx. expenditure to be incurred in the project.

VIVA on the project with internal and external exams to be held after the submission of the project using AutoCAD

Text Book(s):

- [T1] Color dictionary by Brasi & Workman
 [T2] Indian history by Goyal
 [T3] Floor design by Sareen
 [T4] Ideal home book of kitchen
 [T5] Great interiors by Grant
 [T6] Interior design principles by M. Pratap Rao

Reference Book(s):

- [R1] Interior design by Ahmed A. Kasu
 [R2] Encyclopedia for color theory
 [R3] Illustrated history of Interior Decoration by Praz

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

ENTREPRENEURSHIP & PROJECT MANAGEMENT**Paper Code: APVID-702****L T/P S/D C****Paper: Entrepreneurship & Project Management****3 1 0 4****INSTRUCTIONS TO PAPER SETTER:****MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: To develop competencies in the students to setup small scale manufacturing unit related to interiors and interior accessories like furniture and interior product lineage and to encourage the concept of self employment and to be an employer (job creator).

UNIT-I**ENTREPRENEUR**

- Concept and nature, scope and philosophy of entrepreneurship
- Distinction between self employment and entrepreneurship
- Importance of entrepreneurship and self employment in our country
- Entrepreneurial traits
- Different forms of business organizations (sole proprietorship, partnership, co-operative societies, public and private undertakings)

[[No. of Hrs.]

UNIT-II**ENTREPRENEURIAL SUPPORT SYSTEM**

- Introduction
- Sources of information
- Market survey and opportunity identification

[[No. of Hrs.]

UNIT-III**ELEMENTS OF MANAGEMENT**

- Principles of management and managerial functions like planning, organizing, staffing, directing and controlling, industrial management
- Value of human relations in management

[[No. of Hrs.]

UNIT-IV**PROJECT MANAGEMENT**

- Introduction to project management
- Time of progress chart, bar chart, Gantt chart, CPM & PERT
- Planning of activities
- Allocation of time to various activities
- Personal management and industrial relations- recruitments, selection, training, wage and salary administration related to small industries
- Costing- methods and techniques of minimizing cost
- Marketing- concept and functions, marketing mix, product planning, salesmanship and its principles
- Sources of finance
- Setting up of small scale industry with proper knowledge of Government Policies for financial resources (like banks and other financial bodies).

[[No. of Hrs.]

Text Book(s):

[T1] Entrepreneurship development and management by R. K. Singhal

[T2] Strategic Entrepreneurship by P. K. Gupta

Reference Book(s):

[R1] Construction management and accounts by V. N. Vazirani & S. P. Chandola

[R2] Principles of management by Y. K. Bhushan

[R3] Entrepreneurship and project management by Jasmer Singh Saini

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

INTERIOR DESIGN-II

Paper Code: APVID-704
Paper: Interior Design-II

L	T/P	S/D	C
1	0	10	6

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

- Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
- Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: The objective is to make the students understand and enable them to execute commercial interiors with theme of style. Perspective in all medium.

UNIT-I

- Introduction to Climatology, Climate & Role of Interior Designer.
- Design for Hot, Dry & Humid Climate. Implementing in different Designs.
- Surveying – Definition, Objective & it's types.

[[No. of Hrs.]

UNIT-II

Coffee bar with book magazines and gift stalls, a special souvenir wall of their brand

Drawings required:

- Plan, elevations, light/ electric plan, special effect of walls, ceiling and exclusive furniture 3D views with vibrant color schemes.
- Coffee shop 24 hrs at 5 star hotel with Breakfast Island, lunch buffet, at night sweet & salad bar for minimum covers of 80-100.

Drawings required:

- Plan, elevations, light/ electric plan, special effects of different display of meals (breakfast, lunch dinner, etc.), 3Dviews in color creating an ambience to attract all age groups.

[[No. of Hrs.]

UNIT-III

- Unisex beauty parlour with chai/ coffee bar area with listed eats
- The parlour must have latest equipments

Drawings required:

- Layout plan, special light required for treatment
- 3Dviews with color and special furniture required for parlour

[[No. of Hrs.]

UNIT-IV

- Apparel and accessories studio for all (kids, men and women) all age group with special brand like ZARA, BENETTON, etc. with window display in front of the shop. Special display counter for display of apparel and racks for stacking

Drawings required:

- Plan, elevation with special wall treatment, 3D views in color and highlight the display areas.

[[No. of Hrs.]

Text Book(s):

- [T1] Color dictionary by Brasi & Workman
 [T2] Indian history by Goyal
 [T3] Floor design by Sareen
 [T4] Ideal home book of kitchen
 [T5] Encyclopedia for color theory
 [T6] Illustrated history of Interior Decoration by Praz

Reference Book(s):

- [R1] Great interiors by Grant
 [R2] Interior design by Ahmed A. Kasu
 [R3] Surveying Vol. I, II and III by Dr. B.C. Punamia

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

VISUAL MERCHANDISING-II

Paper Code: APVID-706
Paper: Visual Merchandising-II

L	T/P	S/D	C
1	2	4	5

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Since the background of Display is there in Visual Merchandising, students are given knowledge of promoting sales of products. Students take up assignments as Display on lists or exhibition designer.

UNIT-I

- Design a mela/carnival
- Difference between the two, importance of exhibition

Ex- project on mela (Suraj Kund or Diwali mela)

[[No. of Hrs.]

UNIT-II

- EX- Carnival in school or colonies
- Christmas or new year
- Design with accessories and props- the project planning and 3Dviews in color

[[No. of Hrs.]

UNIT-III

- Exhibition private (of an individual)
- Group of artists to participate under one roof.
- Interior designer, furniture designer, accessories designer, light designer new material introduction

Ex- Planning and 3D views in color

[[No. of Hrs.]

UNIT-IV

Exhibition like trade fair, weekend one day show of different states and countries, studio project with planning and colored views as presentation.

[[No. of Hrs.]

Note(s):

- Students must visit exhibition at trade fair ground and at various malls, etc
- Students after learning the designing of exhibition can work as visual merchandise designer and can take up independent projects.

Text Book(s):

- [T1] Image India by Dhamija
 [T2] Indian folk art and craft by Dhamija
 [T3] Indian cultures through the ages by Vidyarthi

Reference Book(s):

- [R1] International shop design by Kasper
 [R2] Indian architecture according to silpsastra by Acharya

PRODUCT DESIGN-II

Paper Code: APVID-708
Paper: Product Design-II

L	T/P	S/D	C
1	2	4	5

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Students to understand the, how to construct the different types of products with different types of materials like metal, wood, clay, plastic, etc.

UNIT I: Design and make any one product in metal sheet foil or out of waste cans or bottles(glass, plastic, tin) which can be easily cut with scissors or cutters.

[[No. of Hrs.]

UNIT II: Material- clay/ terracotta/ tiles

Design, draw and create masks, door handles, knobs of clay hand work.

Terracotta- tiles and work on them with ethnic motives create wall murals, table tops, planters, etc.

[[No. of Hrs.]

UNIT III: Design on sheets different types of furniture items like different types of tables, chairs, beds and some small items like racks, shelves, bench, planters, etc.

[[No. of Hrs.]

UNIT IV: One furniture (with joinery details) to be constructed in workshop, polish, painting, for the purpose of learning the finishes on furniture.

[[No. of Hrs.]

Text Book(s):

- [T1] Wood bonding handbook by Stevens & Turner
 [T2] Indian decorative design by Aryan
 [T3] Furniture in color by Syngé
 [T4] How to make your own furniture

Reference Book(s):

- [R1] Furniture making by Collisehon
 [R2] Furniture face lifts by Wagstaff & Thurgood

GURU GOBIND SINGH
 INDRAPRASTHA
 UNIVERSITY

INTERIOR BUDGETING & ESTIMATION**Paper Code: APVID-710****Paper: Interior Budgeting & Estimation**

L	T/P	S/D	C
1	0	4	3

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Basic understanding of quantities, cost & methods to make estimates. The students should be able to make estimate of interior schemes. Proposed for the client.

UNIT-I**Estimate:-**

- Different Types
- General Principles of approx methods of costing for various interior works for all types of old & new works.

UNIT-II**Specification:-**

- Definition.
- Principles of specification
- Types of specification
- Partition
- Partitional walls commercial Plywood, block board Laminated Sheet, glass etc.
- Plastering with cement mortar.
- Flooring -Cement conc., marble, mosaic
- Distempering & Colours washing.
- Wood work: - Doors, window, partition, cabinet sets, false ceiling, furniture wall Partitions, wall paneling, table, chair etc.
- Water supply & Sanitary Fitting etc.

UNIT-III**Taking out Quantities:-**

- Units of measurement -cubic meter, square meter, running meter.
- General rules for measurements.
- Quantity Survey: Spot item
 - Prime cost
 - Provisional sums
 - Costing of work

UNIT IV

- Data collection & keeping information of market prices of materials
- Exercises on preparation & calling of Tenders.
- Estimation & Schedule of Quantities for furniture pieces
- Estimation of one complete project of interior
- Preparation of above estimates using computer software

Text Book(s):

- [T1] A Text Book of Estimation, Costing and Valuation by Gurcharan Singh and Jagdish Singh
 [T2] Budgeting & Estimation by B.N.Dutta

Reference Book(s):

- [R1] Civil Estimating & Costing by Amarjit Agarwal and A.K. Upadhyia.
 [R2] Professional Practice by Dr. Roshan H. Namavati

The Scheme and Syllabus for B.Voc Programme (Interior Design) (3rd Year) has been approved in Board of Studies (BOS) Meeting of USAP held on 17th March, 2017 and 43rd Academic Council Meeting held on 25th May, 2017. The Scheme and Syllabus is applicable for the batch admitted in the Academic Session 2016-17 onwards, w.e.f., 1st August, 2018.

INTERIOR PROJECT-V
(Major Project)

Paper Code: APVID-712

Paper: Interior Project-V (Major Project)

L	T/P	S/D	C
0	0	2	7

INSTRUCTIONS TO PAPER SETTER:

MAXIMUM MARKS: 75

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: Students must be able to handle the complete project and must understand how and from where to require the required material and get the work executed as an independent entrepreneur
Any one project to be taken up and complete with the given time

Projects: - Mall, Medical interior (nursing home, poly clinic, E.N.T. or dental clinic)

The student must study any one given project by visiting the existing sites; understand the working and requirement of the existing interior of the same.

An independent presentation by the student in class
Then the project will be given by teacher to students

Drawing required:

Layout plan & electric plan, special furniture requirements creating proper ambience to make the area comply with bylaws

The standards and norms, elevations of existing areas with all types of finishes, 3D views in color and all interior

Drawings to be made in AutoCAD & 3Ds MAX

After completing the project students must submit the necessary drawings, documentation and presentation of high professional standards and the entire design process and methodology must be meticulously documented.

Text Book(s):

- [T1] Color dictionary by Brasi & Workman
- [T2] Indian history by Goyal
- [T3] Floor design by Sareen
- [T4] Ideal home book of kitchen
- [T5] Great interiors by Grant
- [T6] Interior design principles by M. Pratap Rao

Reference Book(s):

- [R1] Interior design by Ahmed A. Kasu
- [R2] Encyclopedia for color theory
- [R3] Illustrated history of Interior Decoration by Praz

SITE VISITS**Paper Code: APVID-714****Paper: Site Visits**

L	T/P	S/D	C
0	4	0	5

INSTRUCTIONS TO PAPER SETTER:**MAXIMUM MARKS: 75**

1. Question No. 1 should be compulsory and cover the entire syllabus. This question should have objective or short answer type questions. It should be of 25 marks.
2. Apart from Question. No. 1 rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks.

Objectives: To teach various techniques of site visit. To teach the importance of site and its content in interior creations. To orient the students towards several influencing factors which governs the interior of a commercial, hospitality zone, offices or residential areas. To teach the students the methodology of a site analysis. This will serve as a prelude to any Interior creation.

UNIT-I

- Commercial: - Lobby Interiors, Cafeteria, Fast food, Restaurants, Ice-cream Parlors, Showrooms, Kiosk etc.

UNIT-II

- Corporate :- MNC offices, Airports

UNIT-III

- Spa & Saloons, Gyms, Health Clubs, Clubs, Swimming Pools etc.
- Designer's Furniture's showrooms, Lighting fixtures, Furnishing Stores, Automobile Showrooms', etc.

UNIT-IV

- Study of the above places. Different types of materials used with different finishes & it's technique, Floor Coverings & Finishes, Primary Services, Functional &
- Decorative accessories, Appliances & Gadgets.

Text Book(s):

- [T1] Great interiors by Grant
 [T2] Interior design principles by M. Pratap Rao
 [T3] Interior design by Ahmed A. Kasu

Reference Book(s):

- [R1] Furniture making by Collisehon
 [R2] Furniture face lifts by Wagstaff & Thurgood
 [R3] Sanitary Engineering by R.S. Deshpandey
 [R4] Water supply & Drainage Gurcharan Singh