NOTIFICATION

No. 114 /2023 Date : 14/08/2023

Subject : (I) Implementation of the revised Syllabi of Semester I & of Bachelor of Architecture (B.Arch.) (CBCS) as per Council of Architecture norms.

(II) Chances & Scheme of Equivalence for the Old Course failures of Semester I of B.Arch.

(I) It is notified for general information of all concerned that the authorities of the University have accepted to implement the revised Syllabi of the subjects of Semester I of Bachelor of Architecture (B.Arch.) (CBCS) as per Council of Architecture norms to be implemented from the academic session 2023-2024 onwards given below:

Sd/-
(Dr.T.R.Deshmukh)
Registrar
Sant Gadge Baba Amravati University

REVISED SYLLABUS OF SEMESTER I OF B. ARCH. (CBCS)

01ARC04 HUMANITIES AND SOCIAL RESPONSIBILITIES

Course Objective:
To develop understanding of building materials and its application in construction of various building elements. The subject also aims at introducing students with design ability for integrating building elements with conscience of construction techniques in architectural spaces.

Unit- l:- Beginning of agricultural revolution, irrigation methods, domestication of animals, use of pottery.

Unit- II:- Different types of worldwide settlement patterns.

Unit- III:- 1) First river valley civilizations, difference between culture and civilization, beginning of first Empires.
2) Evolution of world religions, types of religions -animism, polytheism, monotheism and religions based on the law of nature like Buddhism and Jainism.

Unit- IV:- 1) Origin of human language, oral and written forms, different types of scripts, different types of writing materials.

2) Ancient libraries of the world - Takshashila, Nalanda, library of Ashurbanipal at Nineveh and library of Alexandria.

Unit -V:- 1) Social and cultural reforms in India, philosophies and works of Raja Ram Mohan Roy, Ishwar Chandra Vidyasagar, Shahu Maharaj, Mahatma Phule and Savitribai Phule, Mahrshi Dhondo Keshav Karve, Karmveer Bhaurao Patil, Dr Babasaheb Ambedkar and Dr. Punjabrao alias Bhausaheb Deshmukh.

2) Gandhian philosophy

Unit- VI:- 1) Study of salient features of Constitution of India.
2) Law code of Summerian king Hammurabi.

Reference Books :

1. ‘Urban Pattern’ by Arthur & Gullion
2. ‘The Economy of Permanence’ by J.C. Kumarappa
3. ‘Unto the Last’ by Jhon Ruskin
4. ‘Town Planning’ by H.K. Hiraskar
4. ‘Rise and Development of Religion’ by Dr. Panjabrao Deshmukh in Vedic Literature.

1ARC03 HISTORY OF ARCHITECTURE – I

Course Objective: Art and History as Cultural Heritage: Art and culture goes hand in hand. Various forms of Art have enriched Architecture, History of Architecture exposes the student to evolution of different architectural styles & solutions through historical periods to understand the influence of geographical, topographical, climatic, social, cultural and economic condition of that period and use of appropriate building materials, construction techniques, planning and designing features. Creation of Art & Architecture is a struggle - journey to explore what is there within. Different form of Art -paintings, sculptures, , relief work – high, low & bass relief work form an eternal link between art, culture and Architecture through various stages of history.

Unit I: Introduction to the course – Old Stone Age – the agricultural revolution – The New stone age- Development of shelter. Prehistoric to Early Civilization

Unit II: Most Ancient Civilizations of the World. River valley civilizations and Cultures – Indus (India), Nile (Egypt), Tigris & Euphrates (Mesopotamia), Yellow River / Yangtse (China) its Architectural Significance, Social & Cultural impact

Unit: III: Comprehensive survey of Western painting, sculptures, Freestanding & Relief Sculptures of different periods, thematic study of cultural influence.

Unit IV: Defining Culture and study of patterns of settlement in India. Impact of Aryan culture – Vedic villages and the rudimentary forms of bamboo and wood. Origin of wooden construction under the Mauryan rule, Buddhist Schools during Ashokan period.

Unit V: Comprehensive survey of Indian painting, sculptures, Freestanding & Relief Sculptures of different periods, thematic study of cultural influence.

Unit VI: Cave painting - Frescos and Murals of Ajanta, Bagh, Badami, Ellora, Hampi, etc; Mythological influence; Techniques and characteristics. Miniature painting – Indian and Islamic miniature paintings; Influence of changing period; Artist, subjects and techniques.

Sessional work : Assignments and drawing on the above topics.

Reference Books:

1. Janson, H. W. History of Art, New York, 1978. .
2. Tomory Edith, A History of Fine Arts in India and the west; Orient Longman, 1995.
3. Sir Banister Fletcher, A History of Architecture, University of London, The Antholone press, 1986.

(II) It is also further notified for general information of all concerned that the authorities of the University have accepted the Chances & Scheme of Equivalence for the Old Course failure students for the subjects 1ARC04 Humanities & Social Responsibilities and 1ARC03 History of Architecture - I of Semester I of B.Arch. (CBCS) to be implemented from Winter-2023 examination which are as under:

Sr. No.	Old Course Subject Code	Old Course Subject (CBCS)	Chances to be Given	Equivalent new Subject Code	Equivalent new Subject (CBCS) after exhausting chances
1	1ARC04	**Semester I:** Humanities & Social Responsibilities	**Three (3) chances up to Winter-2024**	1ARC04	Humanities & Social Responsibilities
2	1ARC03	History of Architecture - I **(*)**	--------	---------	---------

(*) As there are no changes in the existing syllabus of the subject and the existing syllabus has only prepared Unit-wise in Chronological Order as mentioned at Sr.No. 2 of the above mentioned table, no need to give Chances / Absorption / new Equivalent subject for the subject.

****