



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿಜಯಃ ಅಧಿನಿಯಮ ನಿರ್ಣಯ"ರ ಅಡಿಯಲ್ಲಿ, ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ-೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

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CIRCULAR

- Subject:** Updated Syllabus of course 21ARC24 History of Architecture-II regarding...
- Reference:** BoS Arch Proceeding Dated 12.05.2022
Chairperson email dated 27.05.2022
Hon'ble Vice-Chancellor's approval dated 01.06.2022

As per the proceedings of the meeting of the Board of Studies in Architecture held on 12.05.2022 and subsequent approval from the Hon'ble vice-chancellor dated 01.06.2022 the syllabus, of course, 21ARC24 History of Architecture-II has been updated. The updated syllabus is enclosed with this circular for the information of students and staff of the Architecture department.

The Principals / Directors of all the schools of Architecture and planning coming under the ambit of the University are hereby informed to bring this information to the notice of the faculty and students concerned.

Sd/-
REGISTRAR

To,

1. The Principals /Directors of all Schools of Architecture under the ambit of VTU Belagavi.

Copy to:

1. The Hon'ble Vice-Chancellor through the Secretary to VC VTU Belagavi
2. The Registrar (Evaluation) for information and the needful.
3. The Director (I/c) ITISMU for information and request to make arrangements for uploading on the VTU web portal.
4. The caseworker BOS section to inform to all concerned.

REGISTRAR

History of Architecture -II			
Course Code	21ARC24	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	3:0:0:0	SEE Marks	50
Total Hours of Pedagogy	40	Total Marks	100
Credits	03	Exam Hours	03
Course objectives: <i>To provide an understanding of the evolution of Hindu Architecture in India in its various stylistic modes, characterized by technology, ornamentation and planning practices.</i>			
Teaching-Learning Process (General Instructions) These are sample Strategies, which teachers can use to accelerate the attainment of the various course outcomes.			
1) Use of theory, activities, sketches, drawings, assignment and tutorial for teaching.			
2) Evaluation by quiz, tests, classroom activities.			
Module-1			
1. Introduction to Classical (Buddhist): Mahayana phase, stupa and rock cut cave Architecture.			
2. Buddhist Examples: Study of principles of design of buildings through study of three kinds of Architecture: a) Monumental; Great Stupa at Sanchi, Chaitya at Karli, Viharas at Ajanta, and Toranas at Sanchi b) Domestic (Built to inhabit) and c) Civic space.			
3. Introduction to Jain Architecture: Study of principles of design of buildings through study of three kinds of Architecture: a) Monumental; b) Domestic (Built to inhabit) and c) Civic space.			
Teaching-Learning Process	1) The teacher can use PPTs, Videos to discuss the buildings, style of architecture. 2) The students need to sketch the buildings for its unique qualities. 3) Quizzes, models, seand minars from students can be encouraged		
Module-2			
1) Evolution of Hindu temple: Indo Aryan and Dravidian - Early temples at Udaigiri, Tigawa and Sanchi.			
2) Evolution of Hindu temple: Dravidian Experiments at Aihole (Durga temple and LadKhan temple), Deogarh, Bhitargaon and Badami.			
3) Beginnings of Dravidian architecture: Pallavas, rathas at Mamallapuram, Shore temple, Kailsanatha and Vaikuntaperumal temples at Kancheepuram.			
Teaching-Learning Process	1) The teacher can use PPTs, Videos to discuss the buildings, style of architecture. 2) The students need to sketch the buildings for its unique qualities. 3) Quizzes, models, seminars from students can be encouraged		
Module-3			
1) The Cholas contribution: Study of principles of design of buildings through study of three kinds of Architecture: a) Monumental; Brihadeshwara temple at Thanjavur and Gangaikonda Cholapuram b) Domestic (Built to inhabit) and c) Civic space;			
2) The Pandyan & Madurai Dynasties contribution: Study of principles of design of buildings through study of three kinds of Architecture: a) Monumental; Gopurams Madurai (Meenakshi temple) and Srirangam. b) Domestic (Built to inhabit) and c) Civic space;			
Teaching-Learning Process	1) The teacher can use PPTs, Videos to discuss the buildings, style of architecture. 2) The students need to sketch the buildings for its unique qualities. 3) Quizzes, models, seminars from students can be encouraged		
Module-4			

<p>1) The Hoysala contribution: Study of principles of design of buildings through study of three kinds of Architecture: a) Monumental; Eg: Channakesava temple, Belur, Hoysalesvara temple, Halebid, Kesava temple, Somnathpur b) Domestic (Built to inhabit) and c) Civic space;</p> <p>2) Indo Aryan Mode: the beginnings in Orissa – the Lingaraja at Bhubaneswar.</p>	
Teaching-Learning Process	<p>1) The teacher can use PPTs, Videos to discuss the buildings, style of architecture.</p> <p>2) The students need to sketch the buildings for its unique qualities.</p> <p>3) Quizzes, models, seminars from students can be encouraged</p>
Module-5	
<p>1) Hindu architecture at Rajputana & Khajuraho group: (Temple of Surya, Orisa, Marwar) and Gujarat (Temple of Surya, Modhera). The Khajuraho group: Khandariya Mahadev, Jain temples – Chaumukh temple at Ranpur</p> <p>2) Later Dravidian period: The Vijayanagar and– Noted temples at Hampi (Vitthala temple and Hazara Rama temple),</p> <p>NOTE: Site visit and documentation of a Temple may be made for part assessment of the progressive marks.</p>	
Teaching-Learning Process	<p>1) The teacher can use PPTs, Videos to discuss the buildings, style of architecture.</p> <p>2) The students need to sketch the buildings for its unique qualities.</p> <p>3) Quizzes, models, seminars from students can be encouraged</p>
Course outcome (Course Skill Set)	
Assessment Details (both CIE and SEE)	
<p>The Marks of Continuous Internal Evaluation (CIE) is 50 and for Semester End Exam (SEE/viva/Studio/Practical) is 50 marks. The student has to obtain a minimum of 50% of the maximum marks of CIE and 40 % of the maximum marks of SEE to pass. The passing percentage shall not be less than 50% in aggregate for a course (i.e. CIE and SEE put together). Based on the marks scored in CIE+SEE grading will be awarded for this course.</p>	
Continuous Internal Evaluation:	
<p>Three Unit Tests each of 20 Marks (duration 01 hour)</p> <ol style="list-style-type: none"> 1. First test at the end of 5th week of the semester 2. Second test at the end of the 10th week of the semester 3. Third test at the end of the 15th week of the semester <p>Two assignments each of 10 Marks</p> <ol style="list-style-type: none"> 4. First assignment at the end of 4th week of the semester 5. Second assignment at the end of 9th week of the semester <p>Group discussion/Seminar/quiz any one of three suitably planned to attain the COs and POs for 20 Marks (duration 01 hours)</p> <ol style="list-style-type: none"> 6. At the end of the 13th week of the semester <p>The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be scaled down to 50 marks</p> <p>(to have less stressed CIE, the portion of the syllabus should not be common /repeated for any of the methods of the CIE. Each method of CIE should have a different syllabus portion of the course).</p> <p>CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.</p>	
Semester End Examination:	
<p>Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for the subject (duration 03 hours)</p>	

1. The question paper will have ten questions. Each question is set for 20 marks.
2. There will be 2 questions from each module. Each of the two questions under a module (with a maximum of 3 sub-questions), **should have a mix of topics** under that module.

The students have to answer 5 full questions, selecting one full question from each module
Theory paper will be out of 100 marks and will be **scaled down to 50 marks.**

Suggested Learning Resources:**Books**

- 1) "Indian Architecture, Buddhist and Hindu Period" by Brown, Percy
- 2) "Architecture of India - Buddhist and Hindu" by Grover Satish

Web links and Video Lectures (e-Resources):

- <https://ndl.iitkgp.ac.in>
- <https://www.youtube.com/watch?v=TyMkt90B0fs>
- <https://www.youtube.com/watch?v=4yYzQrdP5QE>
- <https://www.youtube.com/watch?v=5AS6cj7Uhk4>
- <https://www.youtube.com/watch?v=0FUYYmmfEHs>
- <https://www.youtube.com/watch?v=0AHu2yolmccg>
- <https://www.youtube.com/watch?v=aSVtCd0m57c>
- <https://www.youtube.com/watch?v=f8NRoUqczzc>
- https://www.youtube.com/watch?v=q_GF7rs8n80
- <https://www.youtube.com/watch?v=zRh3v4ccwsY>
- <https://www.youtube.com/watch?v=pHWPLdrwVZU>

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- 1) Sketching of the historical buildings
- 2) Measured drawing of a monument in the nearby area.

Student's Induction Program

Motivating (Inspiring) Activities under Induction programme – A pre - post Architecture Programme Activity (02 weeks in the beginning of first Semester and 02 weeks in the beginning of second semester) Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc. (Refer ANNEXURE-I for details)

Visvesvaraya Technological University, Belagavi

BACHELOR OF ARCHITECTURE

Scheme of Teaching and Examination (2021)

Outcome Based Education (OBE) Choice Based Credit System (CBCS)

SI No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Duration in Hours	CIE marks	Examination			Credits	
					Lecture	Tutorial	Studio	Practical	Self Study				Theory Marks	Term Work	Viva Marks		Total
									SM	SS							
1	PCC	21ARC21	Architectural Design- II	Architecture			7				100			100	200	7	
2	BSAE	21ARC22	Materials and Methods in Building Construction-II	Architecture	1		3				50			50	100	4	
3	PCC	21ARC23	Architectural Graphics-II	Architecture			4				50		50		100	4	
4	PCC	21ARC24	History of Architecture-II	Architecture	3					3	50		50		100	3	
5	PCC	21ARC25	Basic Design & Theory of Design	Architecture	2		2			4	50		50		100	4	
6	BSAE	21ENG26	Building Structure -I	Civil Engg	3					3	50		50		100	3	
7	BSAE	21ENG27	Site Surveying and Analysis	Civil Engg			2			2	50		50		100	2	
8	HSMC	21EGH28	Professional Writing Skills in English	Humanity Sci Dept	1	1	1			2	50		50		100	2	
9	AEC	21SFH29	Scientific Foundations of Health	Any Dept	1					1	50		50		100	1	
			Total		11	1	16	3	0	30	500	250	100	150	1000	30	

PCC- Professional Core Courses

BSAE- Building Science & Applied Engineering Courses

HSMC - Humanities Courses (Govt. Karnataka Compulsory Course)

AEC: Ability Enhancement Course

SEC - Skill Enhancement Course

Progressive Assessment (Continuous Internal Evaluation)(CIE) to be awarded by the subject teacher. Semester End Examination (SEE) will be conducted by VTU. Term work & Viva Voce examination shall be conducted jointly by one internal & one external examiner appointed by the University.

Minimum Marks to be secured in CIE for passing: 50%. Theory (SEE) marks, Term work marks and Viva marks : 40 % in each.