



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ
ವಿಟಿಯು ಅಧಿನಿಯಮಗಳ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ
VISVESVARAYA TECHNOLOGICAL UNIVERSITY
State University of Government of Karnataka Established as per the VTU Act, 1994 "JnanaSangama" Belagavi-
590018, Karnataka, India



Prof. B. E. Rangaswamy, Ph.D
REGISTRAR

Phone: (0831) 2498100
Fax: (0831) 2405467

REF: VTU/BGM/BoS/PECs/613/2024-25/ 2308

DATE:

CIRCULAR

2.1 AUG 2024

**Subject: Additional Professional Elective Courses in 2021 scheme
Architecture program regarding...**

Reference:

1. Chairperson Approval email dated 07.08.2024
2. The Hon'ble Vice-Chancellor's Approval Dated: 12.08.2024

In reference to the subject mentioned above, three more professional elective courses have been added to the 2021 scheme architecture program for the academic year 2024-25.

Sl. No.	Code	Title	Credits	Semester
01	21ARC384	Art Appreciation	02	III
02	21ARC584	Space and Time -Film Making with Still Photography	02	V
03	21ARC784	Architectural Conservation	02	VII

A copy of the syllabus for all three courses is enclosed with this circular for your reference.

Principals are informed to disseminate the updated information to the relevant students and faculty, as outlined in the circular.

Sd/-

REGISTRAR

To,

All the Principals of Engineering Colleges under the ambit of the University

Copy to

- The Hon'ble Vice-Chancellor through the secretary to VC for information
- The Registrar (Evaluation) for information and needful
- The Director, ITI,SMU,VTU Belagavi for information and needful also request to upload the circular on the University website
- The Special Officer QPDS section of VTU Belagavi for information and needful
- Office copy

Ran
21/08/24

REGISTRAR

7.

III Semester

Elective-1			
Art Appreciation			
Course Code	21ARC384	CIE Marks	100
Teaching Hours/Week (L:T:P: S)	2:0:0:0	SEE Marks	--
Total Hours of Pedagogy	32	Total Marks	100
Credits	02	Exam Hours	-

Course objectives:

- 1) To gain experience in aspects of Architecture not offered in the regular curriculum.
- 2) To study particular areas of the curriculum in greater depth.
- 3) To explore career opportunities in the allied fields.

d). ART APPRECIATION

OBJECTIVES:

1. To introduce various forms of art over a timeline in India.
2. To distinguish between art, crafts, and architecture
3. To appreciate various art forms, commercial art, and its relevance in the design of spaces
4. To introduce the idea of art criticism

COURSE CONTENT:

- a. Introduction to art, definitions of art, various mediums, purpose of art, social and political context. Elements and fundamentals in the interpretation of art: Form and content, line, shape, colour, texture, space, mass, composition, and scale. Styles in art
- b. Indian art and crafts: the various types of art in India and origin of styles, famous artists of India.
- c. Art criticism on various types of arts. Spatial art: Sculpture, Installations, and its features. Commercial art, Pop art, Industrial art, Public art, Digital art, Expression art, Functional art
- d. Performing arts and its relation to architecture: (music, dance, and theatre), built spaces, and art. Literature and its relevance in art and architecture

The course must include visits to art galleries and museums in the city, viewing cinema based on art, and expert talks by professionals. The course must attempt to interpret and integrate art in the local context and discuss avenues to implement the same into built spaces in an architectural expression

COURSE METHODOLOGY:

- Lecture Sessions
- Case Studies
- Discussions
- Research
- Visit to art galleries/art museums
- Exercises on paintings, product design, and performance on live art.

COURSE OUTCOME:

- i)The students should be able to explore different types of art forms
- ii) Should be able to criticize art forms.

iii) Should be able to do installation of different forms of arts and perform on various kinds of performing arts.

ASSIGNMENTS:

1. Paintings/Installation/Sculptures

• **REFERENCES:**

1. Peter Davey, "Arts & Crafts Architecture", 1997, Phaidon Press, London.
2. Maureen Meister, " Arts& Crafts Architecture", 2014, University Press of New England.
3. Miriam Delaney, "Studio Craft & Technique for Architects", 2015, Laurence King Publishing , London.
4. Brian Mackay-Lyons, "Local Architecture: Building Place, Craft and Community", 2014, Princeton Architectural Press, New York.

V Semester

Professional Elective Courses -3			
Space and Time -Film Making with Still Photography			
Course Code	21ARC584	CIE Marks	100
Teaching Hours/Week (L:T:P: S)	2 Hours	SEE Marks	-
Total Hours of Pedagogy	32 Hours	Total Marks	100
Credits	2	Exam Hours	-

Course objectives:

This course can very beneficial to architecture students as a mode of representation for research and thesis; it also allows them to understand the interrelationship between space and light with a new medium.

COURSE CONTENT:

OUTLINE: Creating a film entirely from still photographs is a unique and compelling artistic choice that offers several significant advantages and challenges:

I. Unique Aesthetic and Narrative Potential

- * **Visual Impact:** Still images possess a distinct power to freeze a moment in time, allowing for intense focus on details and emotions. This can create a striking and memorable visual style.
- * **Narrative Control:** By carefully selecting and sequencing still images, one can exert precise control over the pace and rhythm of the story, emphasizing specific moments or creating a sense of suspense or anticipation.
- * **Dreamlike Quality:** The juxtaposition of still images can often evoke a dreamlike or surreal atmosphere, inviting audience interpretation and engagement.

II. Technical and Creative Challenges

- * **Illusion of Movement:** Creating the illusion of motion through still images requires careful planning and editing. One must consider factors such as camera angle, subject positioning, and image transitions to achieve a smooth and believable flow.
- * **Sound Design:** Since there is, no natural audio to accompany the visuals, sound becomes an even more critical element in conveying mood, atmosphere, and character.
- * **Limited Action:** The lack of live-action footage restricts the types of scenes that can be depicted, demanding innovative approaches to storytelling.

III. Examples of Influence

- * **Early Cinema:** Before the development of motion picture technology, filmmakers experimented with techniques like stop-motion animation, which involved using still images to create the illusion of movement.
- * **Art and Experimental Film:** Artists and filmmakers continue to explore the possibilities of still image cinema, pushing the boundaries of the medium and challenging traditional storytelling conventions.
 - * **Music Videos and Commercials:** Still image sequences are often used in music videos, commercials to create visually striking, and memorable content.

COURSE METHODOLOGY:

Students will be exposed to practical exercises with some support lectures. They will be guided to devise a script and make their own short film with architecture as the subject.

COURSE OUTCOME:

Students would have created a short film using Still photography as a medium for storytelling.

CIE and SEE**CIE : GRADING SCHEME:**

Weekly progressive grades – 50

Short film - 50

SEE : NA**REFERENCES:**

List of Books and Videos:

<https://youtu.be/yDnj6pWoSdw?si=NELf-mSVX-gl89O4>

<https://www.youtube.com/watch?v=yDnj6pWoSdw>

Ways of seeing - John Berger

On Photography – Susan Sontag

Understanding a Photograph – John Berger

List of Photographers:

Erwin Olaf

Maria Sarbova

David La Riviere

Agnes Clotis

Alex Kilbee

List of Film Directors:

Abbas Kiarostami

Akira Kurosawa

Satyajit Ray

Mani Ratnam

Santosh Sivan

VII Semester

Elective-5			
Conservation Architecture			
Course Code	21ARC784	CIE Marks	100
Teaching Hours/Week (L:T:P: S)	2:0:0:0	SEE Marks	--
Total Hours of Pedagogy	32	Total Marks	100
Credits	02	Exam Hours	-

Course objectives:

- 1) To gain experience in aspects of Architecture not offered in the regular curriculum.
- 2) To study particular areas of the curriculum in greater depth.
- 3) To explore career opportunities in the allied fields.

d). ARCHITECTURAL CONSERVATION**OBJECTIVE:**

- 1) To introduce students to the basic concept of architectural heritage along with examples.
- 2) To introduce students to the fundamentals of architectural conservation.
- 3) To expose the students to the current actual ongoing works on sites across the world.

COURSE CONTENT:

- a. Introduction: What is heritage- the concept of heritage, Various kinds of heritage.
- b. Conservation practices followed in various parts of the world- examples
- c. Structural conservation: retrofitting, strengthening of structural elements
- d. Cultural landscapes: overview, types, practices
- e. Material study: lime, uses of lime, properties etc
- f. Issues and threats to heritage: Tangible and Intangible
- g. Legislative documents related to heritage and conservation of heritage.
- h. Documentation and assessment of heritage structures: Inventory method, latest instrumentation methods, etc.

COURSE METHODOLOGY:

- Lecture Sessions
- Case Studies
- Discussions
- Research
- Field Trips
- Documentation

COURSE OUTCOME:

- i) The students should be able to explore different types of conservation methods suitable to different types of heritage.
- ii) Should be able to document heritage structure and adopt conservation methods, and policy framework.

ASSIGNMENTS:

1. Brochure(A4) – World heritage sites
2. Case Study (A3)- Cultural Landscape, Cases from India and Other Countries
3. Inventory Preparation (A4) - Cultural Landscape on the attributes of cultural landscape.
4. Article Review (A4 Handwritten) - Material Study (Articles on conservation of materials like wood, stone, etc.)

Case study PPT (A4) – Structural conservation

- **REFERENCES:**

- An Introduction to conservation -Feil Don B. M.-(UNESCO-Paris)
- Conservation of Buildings-I.H. Harvey
- A Critical Bibliography of Building Conservation -Smith. I.H.