



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿಜಯ ಅಧಿನಿಯಮ ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

State University of Government of Karnataka Established as per the VTU Act, 1994 "JnanaSangama" Belagavi-590018, Karnataka, India

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REF: VTU/BGM/BOS/CEAD MQP/491/2023-24/ 5432

DATE:

10 JAN 2024

CIRCULAR

Subject: Modification of evaluation method for Physical education/NSS/Yoga course /subject for Architecture program regarding...

Reference: VTU/BGM/ACA/2022-23/3510, Dated: 18th October 2023

Email og Chairperson BoS in Arch Dated 28.12.2023

Email approval from Dean Faculty of Engineering Dated: 04.01.2024

Hon'ble Vice-Chancellor's approval Dated: 08.01.2024

This is a reference to the subject cited above. Based on the opinion of the Board of Examiners and the Board of Studies of VTU and approval from the Dean, Faculty of Engineering, the following modifications are suggested with immediate effect;

Subject title	Existing	Modification suggested
Physical Education (Sports and Athletics) NSS/Yoga	Code: 21PE59/21YO59/21NS59	21PNY59
	Evaluation CIE: 50 Marks and SEE: 50 Marks	Only CIE: 100 Marks

All the directors, principals, and heads of departments of the School of Architecture are hereby informed to bring the content of the circular to the attention of all students and teachers concerned.

Rangaswamy
09/01/24
REGISTRAR
RJ

CC 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
- The Dean Faculty of Engineering, VTU Belagavi for information
- The Office copy

Visvesvaraya Technological University, Belagavi
BACHELOR OF ARCHITECTURE
 Scheme of Teaching and Examination (2021)
 Outcome based Education (OBE) Choice Based Credit System (CBCS)

SEMESTER - V		Teaching Hours/ Week										Examination					
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours	CIE marks	SEE Marks			Credits
														Theory Marks	Term Work	Viva Marks	
1	PCC	21ARCS1	Architectural Design -V	Architecture			8			SS	8		100		100	200	8
2	BSAE	21ARCS2	Materials and Methods in Building Construction -V	Architecture	1		3				4		50		50	100	4
3	PCC	21ARCS3	History of Architecture-V	Architecture	3						3	3	50	50		100	3
4	HSMC	21ARCS4	Sociology & Building Economics	HSMC	3						3	3	50	50		100	3
5	BSAE	21ARCS5	Building Services -III	Architecture	3						3	3	50	50		100	3
6	BSAE	21ARCS6	Building Structure -IV	Civil Engg	3						3		50		50	100	3
7	SEC	21ARCS7	Building Information Modelling	Architecture			4				4		100			100	4
8	PEC/OEC	21ARCS8X	Elective-3	Architecture	2	0	0				2	2	100			100	2
9	NCMC	21PNV59	Physical Education/Sport & Athletics/Yoga & NSS	PE/NSS			2				2	2	100			100	0
			Total		15	0	11	6	0		32	13	650	150	200	1000	30

PCC- Professional Core Courses
 PEC - Professional Elective Courses(
 OEC --Open Elective Course
 BSAE- Building Science & Applied Engineering Courses
 SEC - Skill Enhancing Courses
 PAEC - Professional Ability Enhancement Course
 NCMC - Non-Credit Mandatory Course
 AEC- Ability Enhancement Courses

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.

- The mandatory non - credit courses Physical Education (Sport and Athletics), Yoga and NSS I and II prescribed for V and VI semesters respectively, to the students admitted to V semester, shall attend corresponding the classes during the respective semesters to complete all the formalities of the course and appear for the University examination. In case, any student fails to register for the said course/fails to secure the minimum of 40 % of the prescribed CIE marks, he/she shall be deemed to have secured F grade. In such a case, the student has to fulfill the requirements during subsequent semester/s to appear for SEE.
- These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.
- The students who take a course on Physical education he/she has to take up the semester-end practical examination prescribed for 100 marks. The students who opt for the NSS course have to submit reports and attend to viva-voce examination. The marks for the report shall be 50 marks and for presentation and viva-voce 50 marks.

Professional Elective course-3	
Course Code	Title of Course
21ARCS81	Alternative Building technology & Materials
21ARCS82	Digital Architecture
21ARCS83	Architectural Lighting Design

3. The Regional Director I/c, VTU' Regional Office, Bengaluru
4. Concerned Special Officer & Case worker, Academic Section, VTU, Belagavi
5. The Director, ITI SMU VTU Belagavi for information and needful

V Semester

Physical Education(Sports & Athletics/Yoga & NSS)			
Course Code	21PE59/21YO59/21NS59	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	0:0:2:0	SEE Marks(VIVA)	50
Total Hours of Pedagogy	25	Total Marks	100
Credits	--	Exam Hours	--

Course objectives:

- Understand the Meaning and Importance of the Fit India Movement, the Definition of fitness, Benefits of fitness, Types of fitness, and Fitness tips.
- Importance of Sports & Yoga in day-to-day life
- National Service Scheme (NSS) will enable the students to:
Understand the community in which they work identify the needs and problems of the community and involve them in problem-solving
- 3. Develop among themselves a sense of social & and civic responsibility & and utilize their knowledge in finding practical solutions to individual and community problems

SPORTS and ATHLETICS:

Athletics

Track- 110 & 400 Mtrs 110 Mtrs and 400Mtrs:

Hurdling Technique: Lead leg Technique, Trail leg Technique, Side Hurdling, Over the Hurdles

Crouch start (its variations) use of Starting Block.

Approach to First Hurdles, In Between Hurdles, Last Hurdles to Finishing Hurdles

Jumps- High Jump

Approach Run, Take-off, Bar Clearance (Straddle), and Landing

Throws- Discus Throw: Holding the Discus, Initial Stance Primary Swing, Turn, Release and Recovery (Rotation in the circle).

YOGA:

Introduction of Yoga, Aim, and Objectives of Yoga, Prayer, Yoga, its origin, history, and development.

1) Yoga, its meaning, definitions.

2) Brief introduction of yogic practices for the common man- Yogic practices for the common man to promote positive health

3) Rules and regulations

4) Misconceptions of Yoga

5) Suryanamaskara

6) Different types of Asanas

a. Sitting- 1. Padmasana, 2. Vajrasana

b. Standing- 1. Vrikshana, 2. 2. Trikonasana

c. Prone line-1. Bhujangasana 2. Shalabh asana

d. Supine line- Utthita dvipadasana, 2. Ardha halasana

NSS:

1. Organic farming, Indian Agriculture (Past, Present, and Future) Connectivity for marketing.

2. Waste management- Public, Private and Govt organization, 5 R's.

3. Setting of the information imparting club for women leading to contribution to social and economic issues.

4. Water conservation techniques - Role of different stakeholders- Implementation.

5. Preparing an actionable business proposal for enhancing the village income and approach for implementation.
6. Helping local schools to achieve good results and enhance their enrolment in Higher/ Technical/ vocational education.
7. Developing a Sustainable Water management system for rural areas and implementation approaches.
8. Contribution to any national-level initiative of the Government of India. Foreg. Digital India, Skill India, Swachh Bharat, Atmanirbhar Bharath, Make in India, Mudra scheme, Skill development programs, etc.
9. Spreading public awareness under rural outreach programs. (minimum 5 programs).
10. Social connections and responsibilities.
11. Plantation and adoption of plants. Know your plants.
12. Organize National integration and social harmony events /workshops /seminars. (Minimum 02 programs).
13. Govt. school Rejuvenation and helping them to achieve good infrastructure.

Course Outcome:

The student should be able to understand:

- The importance of fitness/sports in day-to-day life
- Benefits of Yoga on fitness and health
- Understand the importance of his/her responsibility towards the society.
- Analyze the environmental and societal problems/issues and will be able to design solutions for the same

❖ **CIE & SEE will be evaluated based on their presentation, assignments/Charts/Video/ reports.**

ASSESSMENT AND EVALUATION PATTERN		
WEIGHTAGE	CIE-50	SEE-50
Practical sessions on sports/Conducting sports competitions-10marks Assignments for the theory part 5marks	15 (30%)	15 (30%)
Yoga and Its Benefits Practical Sessions-10 Marks Yoga & its benefits: presentation-5 marks	15(30%)	15 (30%)
NSS/ Social Connect-Report Presentations.	20(40%)	20 (40%)
	50	100%

References:

- Dharma, P.N. Fundamentals of Track and Field, Khel Sahitya Kendra, New Delhi
- Swami Kuvulyananda : Asma (Kavalyadhama, Lonavala)
- Tiwari, O P : Asana Why and How

- Ajitkumar : Yoga Pravesha (Kannada)
- Swami Satyananda Saraswati : Asana Pranayama, Mudra, Bandha
(Bihar School of yoga, Munger)
- Swami Satyananda Saraswati : Surya Namaskar,(Bihar School of Yoga, Munger)
- Nagendra H R : The art and science of Pranayama
- NSS Course Manual, Published by NSS Cell, VTU Belagavi.

3. The Regional Director I/c, VTU' Regional Office, Bengaluru
4. Concerned Special Officer & Case worker, Academic Section, VTU, Belagavi
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