



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿಜ್ಞಾನೋಪದೇಶನೀಯಮರ್ಣಳಳ" ರಾಜ್ಯದಿಯಲಿಶನಾರ್ಣಟಕಸರ್ಕಾರದಿಂದಸಾಪಿತವಾದರಾಜ್ಯವಿಶ್ವವಿದ್ಯಾಲಯ)

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"JnanaSangama" Belagavi-590018, Karnataka, India



Phone : (0831) 2498100

Fax : (0831) 2405467

REGISTRAR

Ref No. VTU/Aca/A9/2023-24/6242

Date:

10 FEB 2024

Circular

Sub: Physical Education/Yoga/NSS Syllabus for VI Semester B.Arch ..reg.
Ref.: Chairman BOS in Architecture approval through email dated 29-1-2024.

With reference to the subject cited for VI semester students , BOS has recommended Syllabus for NSS / Yoga / Sports (21PYN69). A copy of Syllabus is enclosed to this Circular for information & reference.

All the Directors / HOD's of School of Architecture are hereby informed to bring the content of the circular to the notice of the concerned without fail.

REGISTRAR 10-2-24
10/2/24

To,

The Directors /Principles /HODs of all Schools of Architecture under the ambit of VTU, Belagavi.

Copy to:

6. Hon'ble Vice-Chancellor through the Secretary to VC, VTU Belagavi for kind information.
7. The Registrar (Evaluation)VTU, Belagavi for information
8. The Director ITI SMU for information
9. The Special Officer-QPDS Section, VTU, Belgavi
10. Office copy

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

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week										Examination			Credits
					Lecture	Tutorial	Studio	Practical	Seminar		Self Study	Total	Duration in Hours	CIE marks	SEE Marks			
									P	SM					SS	Theory Marks	Term Work	
1	PCC	21ARC61	Architectural Design -VI	Architecture			8									100	200	8
2	BSAE	21ARC62	Materials and Methods in Building Construction -VI	Architecture	1		3									50	100	4
3	PCC	21ARC63	Landscape Architecture	Architecture	3											50	100	3
4	PCC	21ARC64	Contemporary Architecture	Architecture	3											50	100	3
5	BSAE	21ARC65	Building Services -IV (Acoustics&Noise Control)	Architecture	3											50	100	3
6	BSAE	21ARC66/21ENG66	Building Structure -V	Civl Engg	3											50	100	3
7	PCC	21ARC67	Working Drawing-I	Architecture			4									100	100	4
8	PEC/OEC	21ARC68A	Professional Elective-4	Architecture	2	0	0									100	100	2
9	NCMC	21PNY69	Physical Education/Sport & Athletics/NSS/YOGA	PE/NSS				2								100	100	0
10	NCMC	21ARC69A	Study Tour	Architecture												50	50	0
Total					15	0	11	6	0	0	0	0	0	0	0	700	1050	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
Ability Enhancement Courses

Open Elective Course(OEC) enables an exposure to some other discipline or domain to nurture the candidate's proficiency or skill. Open Electives can be chosen from the approved list of the institution, from subjects of study other than Architecture which will add value to the course and enable the overall development of the student.

Elective courses will provide some of the most valuable and memorable learning experiences in the Bachelor of Architecture program. The architecture electives allow students to diversify or concentrate their areas of knowledge. Students may select courses in digital applications, history and theory, landscape architecture, advanced drawing, architectural photography, visual training, design/build, management, and specialized independent studies. Advanced courses in architectural materials, construction technology, energy conscious design and structures emphasize the interrelationship of engineering and architecture, while digitally-enriched electives will maximize your readiness to use tomorrow's most sophisticated design, analysis, and presentation tools. Courses in entrepreneurship, project and construction management and other subjects will prepare you for the day-to-day practice of architecture.

AEC-

- 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(CIE). 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 CIE
- 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 CIE prescribed for 100 marks. The students who opt for the NSS course have to submit reports and attend to viva voce (CIE) examination. The marks for the report shall be 50 marks and for presentation and viva-voce 50 marks.

Professional Elective Course-4	
21ARC681	Culture & Built Environment
21ARC682	Geographic Information System
21ARC683	Design of Highrise Buildings
21ARC684	Tectonics and Meaning

VI Semester

Physical Education(Sport & Athletics/Yoga & NSS)			
Course Code	21PYN69	CIE Marks	100
Teaching Hours/Week (L:T:P:S)	0-0-2-0	SEE Marks(VIVA)	-
Total Hours of Pedagogy	24	Total Marks	100
Credits	--	Exam Hours	--
<p>Course objectives:</p> <ul style="list-style-type: none"> • Understand the Meaning and Importance of the Fitness and 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: <p>Understand the community in which they work identify the needs and problems of the community and involve them in problem-solving. Develop among themselves a sense of social & and civic responsibility & and utilize their knowledge in finding practical solutions to individual and community problems</p>			
Physical Education			
ATHLETICS	<p>Athletics Track- Relays Jumps-Triple Jump Throws- Javelin Throw</p> <p>Relay Race: Starting, Baton Holding/Carrying, Baton Exchange in-between zone, and finishing. Triple Jump: Approach Run, Take-off, Flight in the Hop, Step, Jump and Landing Javelin Throw Grip, Carry, and Recovery (3/5 Impulse stride). Release</p>		
CRICKET	<p>A. Fundamental Skills 1. Batting - Forward Defense Stroke, Backward Defense Stroke, Off Drive, On Drive, Straight Drive, Cover Drive, Square Cut. 2. Bowling -Out-swing, In-swing, Off Break, Leg Break and Googly. 3. Fielding: Catching - The High Catch, The Skim Catch, The Close Catch and throwing at the stumps from different angles. Long Barrier and Throw, Short Throw, Long Throw, Throwing on the Turn. 4. Wicket Keeping B. Rules and their interpretation and duties of officials</p>		
YOGA			

YOGA	Patanjali's Ashtanga Yoga 2) Suryanamaskara 3) Different types of Asanas a. Sitting b. Standing c. Prone line d. Supine line 4) Kapalbhata 5) Pranayama
NSS	
NSS	a). Disaster its meaning- its types and methods of preparedness b) Health and hygiene concept of complete health and maintenance of hygiene Diseases and disorders- preventive campaigning c) Environment enrichment program - Sustainability in the environment - Features, issues, conservation of natural resources Note: Any of the above activities may be undertaken, active participation by the students is required (group discussion/campaign/community outreach activities, etc) . For CIE, the students can submit the activities in video/portfolio form.
Course outcome (Course Skill Set) The student should be able to understand: <ul style="list-style-type: none"> • 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. • Analyse the environmental and societal problems/issues and will be able to design solutions for the same 	
Suggested Learning Resources: Books: References: <ul style="list-style-type: none"> • 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 	

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

WEIGHTAGE	CIE-100
Practical sessions on sports/Conducting sports competitions-25marks, Assignments for the theory part 5marks	30 (30%)
Yoga and Its Benefits Practical Sessions-25 Marks, Yoga & its benefits: presentation-5 marks	30(30%)
NSS/ Social Connect-Report Presentations. 40 marks	40(40%)
100 (100%)	

NOTE: The student must take up all three divisions mentioned above. i.e. Physical Education, Yoga, NSS.