



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

ವಿಷಯ 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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REGISTRAR

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REF: VTU/BGM/BOS/BArch-BPlan /CIE/592/2023-24/1341

DATE: 25 JUN 2024

Clarification-CIRCULAR

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

Reference:

1. VTU/BGM/BOS/.../491/2023-24/5432, Dated: 10.01.2024
2. eMail from the Chairperson dated 11.06.2024
3. Approval of the Hon'ble Vice-Chancellor's dated: 24.06.2024

This circular applies to both the Bachelor of Architecture and Bachelor of Planning programs. The clarifications regarding Physical Education/NSS/Yoga courses that are relevant for the 5th and 6th semesters of the **B.Arch.**, and **B.Plan.**, programs are mentioned below:

Subject title	Program/s	Existing	Modification suggested
Physical Education (Sports and Athletics) NSS/Yoga	5 th and 6 th semesters of B.Arch and BPlan programs	Code: 21PE59/21YO59/21NS59 21PE69/21YO69/21NS69	21PNY59 21PNY69
		Evaluation CIE: 50 Marks and SEE: 50 Marks	Only CIE: 100 Marks

All directors, principals, and department heads of the School of Architecture and Planning are hereby informed to bring the content of this circular to all students and faculty members concerned.


REGISTRAR


To,

The Directors/Heads of Department, School of Architecture and Planning, under the ambit of university.

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

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BACHELOR OF ARCHITECTURE
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SMESTER- V

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination			Credits	
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				Total
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	PCC	21ARC51	Architectural Design -V	Architecture			8				8		100			100	200	8
2	BSAE	21ARC52	Materials and Methods in Building Construction -V	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC53	History of Architecture-V	Architecture	3						3	3	50	50			100	3
4	HSMC	21ARC54	Sociology & Building Economics	HSMC	3						3	3	50	50			100	3
5	BSAE	21ARC55	Building Services -III	Architecture	3						3	3	50	50			100	3
6	BSAE	21ARC66/ 21ENG66	Building Structure -IV	Civil Engg	3						3		50			50	100	3
7	SEC	21ARC57	Building Information Modelling	Architecture				4			4		100				100	4
8	PEC/OEC	21ARC58X	Professional Elective-3	Architecture	2	0	0				2	2	100				100	2
9	NCMC	21PNY59	Physical Education(Sport & Athletics0/NSS/YOGA	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.

1. 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

2. These Courses shall not be considered for vertical progression, but completion of the courses shall be mandatory for the award of degree.

3. 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-3

Course Code	Title of Course
21ARC581	Alternative Building technology & Materials
21ARC582	Digital Architecture
21ARC583	Architectural Lighting Design

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SEMESTER-VI																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination				Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				
														Theory Marks	Term Work	Viva Marks	Total	
L	T	S	P	SM	SS													
1	PCC	21ARC61	Architectural Design -VI	Architecture			8				8		100			100	200	8
2	BSAE	21ARC62	Materials and Methods in Building Construction -VI	Architecture	1		3				4		50			50	100	4
3	PCC	21ARC63	Landscape Architecture	Architecture	3						3	3	50	50			100	3
4	PCC	21ARC64	Contemporary Architecture	Architecture	3						3	3	50	50			100	3
5	BSAE	21ARC65	Building Services -IV (Acoustics&Noise Control)	Architecture	3						3	3	50	50			100	3
6	BSAE	21ARC66/ 21ENG66	Building Structure -V	Civil Engg	3						3		50			50	100	3
7	PCC	21ARC67	Working Drawing-I	Architecture				4			4		100				100	4
8	PEC/OEC	21ARC68X	Professional Elective-4	Architecture	2	0	0				2	2	100				100	2
9	NCMC	21PNY69	Physical Education(Sport & Athletics)/NSS/YOGA	PE/NSS				2			2	0	100				100	0
10	NCMC	21ARC69A	Study Tour	Architecture							0	0	50				50	0
Total					15	0	11	6	0		32	11	700	150		200	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.

AEC- 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.

- 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

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SEMESTER- V

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			Total	
					L	T	S	P	SM	SS				Theory Marks	Term Work			Viva Marks
1	BPPS	21PLN51	Planning Studio: Sub-City Plan		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN52	Housing		2	-	-	-	-	-	2	3	50	50	-	-	100	2
3	BPC	21PLN53	Project Formulation Appraisal and Management		2	-	-	-	-	-	2	3	50	50	-	-	100	2
4	BPC	21PLN54	Spatial Data Infrastructure Planning II		1	-	-	2	-	-	3	3	50	50	-	-	100	2
5	BPPE	21PLN55x	Professional Elective II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
6	BPOE	21PLN56x	Open Elective I		2	-	-	-	-	-	2	3	50	50	-	-	100	2
7	BPPT	21PLN57	Professional Training I		-	-	-	-	-	-	-	-	-	-	-	100	100	3
8	HSMC	21CIV58	Environmental Studies	CV/EV/CHE/BT	1	-	-	-	-	-	1	1	50	50	-	-	100	1
Total											23	16	350	300		150	800	20

9	NCMC	21PE59/ 21YO59/	Physical Education (Sports & Athletics)/ Yoga/ NSS	PE/NSS	-	-	-	2	-	-	2	-	100	-	-	-	100	-
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At the end of the 4th semester, Students will undergo professional training in a department approved organization on a project for 6 weeks. This will be supervised training by a senior professional from the organization. Satisfactory completion of training will be mandatory for the award of a degree. Training will be evaluated by the faculty.

BPH: Humanities and Social Science Courses
BPC: Planning Core Course including studio
BPPE: Professional Elective Courses (Branch Specific Elective)
BPOE: Open Elective Courses (Cross Discipline Electives)
BPPS: Project work, Internship in Industry / Field work
BPPT: Professional Training
BPAU: Non Credit Mandatory Course
BPPTH: Thesis

1 Hour Lecture (L) per week = 1 Credit
 2 Hour Tutorial (T) per week = 1 Credit
 2 Hours Practical (P) per week = 1 Credit
 Self Study (SS) per week = 0 Credit
 1 Hour Studio (S) per week = 1 Credit

Professional Elective- II				
1	BPPE	21PLN55.1	PROFESSIONAL ELECTIVE II Spatial Justice	
2	BPPE	21PLN55.2	PROFESSIONAL ELECTIVE II Participatory Integrated Urban Development	
3	BPPE	21PLN55.3	PROFESSIONAL ELECTIVE II Settlement Sociology	
4	BPPE	21PLN55.4	PROFESSIONAL ELECTIVE II Contemporary Urban Planning Practices	
5	BPPE	21PLN55.5	PROFESSIONAL ELECTIVE II Planning for special areas	

Open Elective - I				
6	BPOE	21PLN56.1	OPEN ELECTIVE I Sustainable Cities and Regions	
7	BPOE	21PLN56.2	OPEN ELECTIVE I Gender Sensitization: Society, Culture and Change	
8	BPOE	21PLN56.3	OPEN ELECTIVE I Migration, Spatial Distribution and Urbanization	
9	BPOE	21PLN56.4	OPEN ELECTIVE I Business Plan Development	
10	BPOE	21PLN56.5	OPEN ELECTIVE I Introduction to Entrepreneurship	

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SMESTER-VI																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination				Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks			Total	
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPS	21PLN61	Planning Studio: Master Development Plan For Town or City		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN62	Environment Planning		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN63	Land Economics and Location Theory		3	-	-	-	-	-	3	3	50	50	-	-	100	3
4	BPC	21PLN64	Urban/Development Finance		2	-	-	-	-	-	2	3	50	50	-	-	100	2
5	BPC	21PLN65	Planning for Informal Sector and the Urban Poor		3	-	-	-	-	-	3	3	50	50	-	-	100	3
6	BPPE	21PLN66x	Professional Elective – III		3	-	-	-	-	-	3	3	50	50	-	-	100	3
7	BPOE	21PLN67x	Open Elective – II		2	-	-	-	-	-	2	3	50	50	-	-	100	2
Total											26	18	350	300		50	700	21

8	NCMC	21PE69/ 21YO69/ 21NS69	Physical Education (Sports & Athletics)/ Yoga/ NSS	PE/NSS	-	-	-	2	-	-	2	-	100	-	-	-	100	-
BPH: Humanities and Social Science Courses BPC: Planning Core Course including studio BPPE: Professional Elective Courses (Branch Specific Elective) BPOE: Open Elective Courses (Cross Discipline Electives) BPPS: Project work, Internship in Industry / Field work BPPT: Professional Training BPAU: Non Credit Mandetory Course BPPTH: Thesis				1 Hour Lecture (L) per week = 1 Credit 2 Hour Tutorial (T) per week = 1 Credit 2 Hours Practical (P) per week = 1 Credit Self Study (SS)per week = 0 Credit 1 Hour Studio (S) per week = 1 Credit														

Professional Elective- III			
1	BPPE	21PLN66.1	Professional Elective – III Real Estate Development and Management
2	BPPE	21PLN66.2	Professional Elective – III Climate Change, Disaster Risk and Resilience
3	BPPE	21PLN66.3	Professional Elective – III Land Economics & Locational Theory
4	BPPE	21PLN66.4	Professional Elective – III Tourism Geography development and Planning
5	BPPE	21PLN66.5	Professional Elective – III Sustainable Materials and Green Buildings

Open Elective - II			
1	BPOE	21PLN67.1	Open Elective – II Metropolitan Planning and Development
2	BPOE	21PLN67.2	Open Elective – II Environmental science
3	BPOE	21PLN67.3	Open Elective – II Research Methods in Planning
4	BPOE	21PLN67.4	Open Elective – II Placement Training
5	BPOE	21PLN67.5	Open Elective – II Project Estimation and Costing