

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

SEMESTER-I																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	SEE Marks			Total	Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				Theory Marks	Term Work	Viva Marks		
					L	T	S	P	SM	SS								
1	BPPS	21PLN11	Planning Studio – I: Area Appreciation and Space Perception		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN12	Fundamentals of Urban and Regional Planning		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN13	Techniques of Planning – I		2	1	-	1	-	-	4	3	50	50	-	-	100	3
4	BPC	21PLN14	Planning Communication I		2	-	-	-	-	-	2	-	50	-	-	-	50	2
5	BPC	21PLN15	Quantitative and Qualitative Methods for Planners		1	2	-	-	-	-	3	3	50	50	-	-	100	2
6	BPC	21PLN16	Rural Development and Management		2	2	-	-	-	-	4	3	50	50	-	-	100	3
7	AEC	21PLN17/2 1IDT19	Innovation and Design Thinking		1	-	-	-	-	-	1	1	50	50	-	-	100	1
8	HSMC	21EGH18	Communicative English		1	1	-	1	-	-	3	2	50	50	-	-	100	2
Total											30	15	400	200	0	50	750	21
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														

AICTE Activity Points to be earned by students admitted to BE/B.Tech./B.Planning day college programme (For more details refer to Chapter 6, AICTE Activity Point Programme, Model Internship Guidelines):

Over and above the academic grades, every Day College regular student admitted to the 4 years Degree programme and every student entering 4 years Degree programme through lateral entry, shall earn 100 and 75 Activity Points respectively for the award of degree through AICTE Activity Point Programme. Students transferred from other Universities to the fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eighth semester Grade Card.

The activities can be spread over the years, anytime during the semester weekends and holidays, as per the liking and convenience of the student from the year of entry to the programme. However, the minimum hours' requirement should be fulfilled. Activity Points (non-credit) do not affect SGPA/CGPA and shall not be considered for vertical progression.

In case students fail to earn the prescribed activity Points, an Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of the degree only after the release of the Eighth semester Grade Card.

The essence and details of Induction Program can also be understood from the 'Detailed Guide on Student Induction program', as available on AICTE Portal, (Link: <https://www.aicteindia.org/sites/default/files/Detailed%20Guide%20on%20Student%20Induction%20program.pdf>).

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SEMESTER-II

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Examination							
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study	Total	Duration in Hours	CIE marks	SEE Marks			Total	Credits
					L	T	S	P	SM	SS				Theory Marks	Term Work	Viva Marks		
1	BPPS	21PLN21	Planning Studio – II: Village Planning and Urban Neighbourhood Planning		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN22	Cities in History		2	-	-	-	-	1	3	3	50	50	-	-	100	2
3	BPC	21PLN23	Spatial Data Infrastructure for Planning – I		1	-	-	2	-	-	3	3	50	50	-	-	100	2
4	BPC	21PLN24	Planning Communication - II		1	2	-	-	-	-	3	-	50	-	-	-	50	2
5	BPC	21PLN25	Site and Land Development		2	2	-	-	-	-	4	3	50	50	-	-	100	3
6	BPH	21PLN26	Economics for Planners		3	-	-	-	-	-	3	3	50	50	-	-	100	3
7	BPH	21PLN27/2 1EGH28	Professional Writing Skills In English		1	1	-	1	-	-	3	2	50	50	-	-	100	2
8	BPC	21PLN28/2 1SFH29	Scientific Foundations of Health		1	-	-	-	-	1	2	1	50	50	-	-	100	1
Total											31	15	400	300	0	50	750	20

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

21KBK28 Balake Kannada (Kannada for communication) is for non-Kannada speaking, reading, and writing students, and
21KSK28 Samskrutika Kannada (Kannada for Administration) is for students who speak, read and write Kannada.

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Over and above the academic grades, student admitted to the 4 years Degree programme and every student entering 4 years Degree programme through lateral entry, shall earn 100 and 75 Activity Points respectively for the award of degree through AICTE Activity Point Programme. Students transferred from other Universities to the fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eighth semester Grade Card.
The activities can be spread over the years, anytime during the semester weekends and holidays, as per the liking and convenience of the student from the year of entry to the programme. However, the minimum hours' requirement should be fulfilled. Activity Points (non-credit) do not affect SGPA/CGPA and shall not be considered for vertical progression.
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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	
														Theory Marks	Term Work			Viva Marks
L	T	S	P	SM	SS													
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/ 21YQ59/	Physical Education (Sports & Athletics)/ Yoga/ NSS	PE/NSS	-	-	-	2	-	-	2	-	50	50	-	-	100	-
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At the end of the 4 th 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.

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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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SEMESTER-VI																		
Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination			Total	Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				
					L	T	S	P	SM	SS				Theory Marks	Term Work	Viva Marks		
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	NCCM	21PE69/ 21YO69/ 21NS69	Physical Education (Sports & Athletics)/ Yoga/ NSS	PE/NSS	-	-	-	2	-	-	2	-	50	50	-	-	100	-
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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

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SEMESTER-VII

Sl No	Course category	Course Code	Title of the Subject	Teaching Dept	Teaching Hours/ Week						Total	Duration in Hours	CIE marks	Examination			Total	Credits
					Lecture	Tutorial	Studio	Practical	Seminar	Self Study				SEE Marks				
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPS	21PLN71	Planning Studio: Regional Plan		-	-	-	10	-	-	10	-	50	-	-	50	100	5
2	BPC	21PLN72	Introduction to Regional Planning		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN73	Planning Legislation – I		3	-	-	-	-	-	3	3	50	50	-	-	100	3
4	BPC	21PLN74	Dissertation and Training seminar		-	-	3	-	-	-	3	-	50	-	-	50	100	3
5	BPPE	21PLN75x	Professional Elective- IV		2	-	-	-	-	1	3	3	50	50	-	-	100	2
6	BPOE	21PLN76x	Open Elective- III		2	-	-	-	-	1	3	3	50	50	-	-	100	2
7	BPPT	21PLN77	Professional Training – II		-	-	-	-	-	-	-	-	-	-	100	100	3	
			Total								25	12	300	200	200	700	21	

* At the end of the 6th 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.

*Dissertation is to introduce to the students to research methods and to develop competencies to critically examine a topic of their interest and present it. This will be a preparatory stage for the terminal /thesis Project. The purpose is to take students from a point at which they have general ideas about their topic for terminal/thesis project and develop research questions, structure, research strategy and present critical analysis of existing literature review on the topic

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Professional Elective- IV			
1	BPPE	21PLN75.1	Professional Elective – IV Landscape Planning and Design
2	BPPE	21PLN75.2	Professional Elective – IV Heritage, Renewal and Redevelopment
3	BPPE	21PLN75.3	Professional Elective – IV Water Resources Management
4	BPPE	21PLN75.4	Professional Elective – IV Sustainable Urban Development
5	BPPE	21PLN75.5	Professional Elective – IV Inclusive Planning

Open Elective - III			
1	BPOE	21PLN76.1	Open Elective – III Institutions and Planning
2	BPOE	21PLN76.2	Open Elective – III Basics of Quality Management
3	BPOE	21PLN76.3	Open Elective – III Solid Waste Management
4	BPOE	21PLN76.4	Open Elective – III Energy Efficiency Planning
5	BPOE	21PLN76.5	Open Elective – III Intelligent Transportation system

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SEMESTER-VIII

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	
														Theory Marks	Term Work	Viva Marks		
L	T	S	P	SM	SS													
1	BPPTH	21PLN81	Planning Thesis		-	-	2	16	-	-	18	-	200	-	-	200	400	9
2	BPC	21PLN82	Planning Legislation - II		3	-	-	-	-	-	3	3	50	50	-	-	100	3
3	BPC	21PLN83	Planning Practice – II		2	-	-	2	-	-	4	3	50	50	-	-	100	3
4	BPC	21PLN84	Planning Ethics		2	-	-	-	-	-	2	3	50	50	-	-	100	2
Total											27	9	350	150		200	700	17
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