

	School of Planning and Architecture: Vijayawada	
	(An institution of National Importance under the Ministry of Education, Govt. of India)	
	Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India	
Department of Architecture		
Course:	MSAR215 – Traditional Wisdom and Sustainability Concepts	Class: M. Arch (SA) 1st Year I- Semester 2024-25
Instructors:	Ar. Sharifunnisa Mynasabgari	Internal Assessment: 50
		External Theory Exam: 50
Contact Periods/ week: 03 periods		Total Marks: 100
Time Table:	Monday	Credits: 3
<ul style="list-style-type: none"> ● Outcome: Students shall learn the traditional concepts and techniques from various cases studies across the country for understanding the traditional concepts for coping up with sustainability issues. 		

Week	Lecture Plan	Remarks
Week 1	Socio- cultural aspects in the spatial formation of traditional buildings under different climate zones in India; Concepts of sacred build-up and landscape	2 Lecture+ 1 Tutorial
Week 2	An Architectural and Theological Interface, Indigenous knowledge, antiquity, Indian vernacular architecture concepts covering informal, functional architecture of structures.	2 Lecture+ 1 Tutorial
Week 3	Built of local materials and designs to meet the needs of the local people and the intricate variations in local social customs, craftsmanship and climate	2 Lecture+ 1 Tutorial
Week 4	The interpretations and reintroduction of spatial elements such as columns, brackets, jaalis, zarokhas, chhajjas, stairs and cupolas.	2 Lecture+ 1 Tutorial

Week 5	Use of above elements to the remake of spatial themes such as courts, terraces, pavilions and caves related to sustainable concepts.	2 Lecture+ 1 Tutorial
Week 6	Discussion on above topic	2 Lecture+ 1 Tutorial
Week 7	MID TERM ASSESSMENT	

Week 8	Demonstration with simulation in Computer Lab - with appropriate Case Studies.	2 Lecture+ 1 Tutorial
Week 9	Sustainable Architectural concepts in history covering Indus valley, Aryan cultures. Assignment-1: Use of Architectural elements - Learning from sustainable practices of past	2 Lecture+ 1 Tutorial
Week 10	Buddhist, Dravidian, Indo Aryan, Hoysala Architecture, Islamic, provincial style, Mughal, colonial and postcolonial architecture	2 Lecture+ 1 Tutorial
Week 11	Components of consideration such as materials, high ventilated roofs, integrated design, lighting, ventilation, vegetation and adopting to natural environment	2 Lecture+ 1 Tutorial
Week 12	The Architectural concepts to emphasize local conditions, geography of region and peoples mind to emphasize traditional wisdom and sustainable concepts.	2 Lecture+ 1 Tutorial
Week 13	Reposing faith in traditional wisdom, continuum of Vernacular concepts in contemporary Indian architecture	2 Lecture+ 1 Tutorial
Week 14	Discussion on above topic	2 Lecture+ 1 Tutorial
Week 15	Discussion with appropriate Case Studies. Assignment-2	2 Lecture+ 1 Tutorial

S. No.	Stages of Evaluation	Weightage
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1	First stage: Assessment	15
2	Mid Semester Examination	20
3	Third stage: Assessment	15
	Total	50
Course Instructors: (Ar. Sharifunnisa Mynasabgari)		Head of Department : (Dr. Srinivas Daketi)