

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA  
M.ARCH (LANDSCAPE ARCHITECTURE)  
Academic year 2022-23  
**MLAR111 -LANDSCAPE DESIGN STUDIO –I**

<b>Faculty in-charge:</b>	Dr.M.Banu Chitra Dr.Parisutha Rajan (Visiting faculty)
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**EXERCISE: 1: Book review using graphics** of any common landscape book of any three chapters of the student's choices

**EXERCISE:2: A SINGLE SPACE TYPOLOGY** –Introduction to Landscapes plan of a courtyard space in SPAV campus (opposite to landscape lab), Vijayawada

**EXERCISE:3: AN URBAN TYPOLOGY** – Comprehensive Landscape development for open space typology as Parks, Streetscape and Plaza in identified sites of Bangalore (based on the field visit).

**INTRODUCTION:**

*Open space is an essential part of the urban heritage, a strong element in the architectural and aesthetic form of a city, plays an important educational role, is ecologically significant, is important for social interaction and in fostering community development and is supportive of economic objectives and activities, In particular it helps reduce the inherent tension and conflict in deprived parts of urban areas; it has an important role in providing for the recreational and leisure needs of a community and has an economic value in that of environmental enhancement (Council of Europe, 1986)*

Urban open spaces are considered to be the lung space for the city. It is important that all urban open spaces should be evaluated in participatory and holistic approach. In land use planning, urban open space is open space areas for "parks," "green spaces," and other open areas. **The contribution of landscape in line with natural features in these spaces is considered to be significant one.** These spaces contribute greatly to an individual's and a community's quality of life in the urban context. It is therefore important to understand the structure and components of the present urban open space based on the time line of design, population to today's trend/needs making it a "Place for People".

**Objectives:** The objective is to educate the students to understand and appreciate the urban open spaces of Bangalore which serves as a recreational potential of landscape features.

**Schedule:**

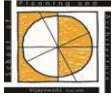
No.	/Deliverables	Date	Remarks
<b>Exercise –I</b>	Presentation	One week	
<b>Exercise –II</b>	Study and design	One week	
<b>Exercise –III</b> Preparatory studies Stage I	<b>Data Collection</b>  <b>Groups</b> <ul style="list-style-type: none"> <li>• Analyzing the CLDP of different open spaces (parks,plazas, streetscapes)</li> <li>• Plantation pattern in the open spaces</li> <li>• Plant Material Relationship to Structures of the open spaces</li> </ul>	One week	
Stage II	Case Studies/Identifying areas for development	Site Visit (29.09.2023-06.10.2023)	
Stage III	Design Proposal		
	Concept	27.10.2023	
	Scheme	06.11.2023	
	Presentation with the visiting faculty	17.11.2023	
Stage IV	Final Presentation	24.11.2023	

**Web references**

- <https://www.huda.org.in/Planning%20Wing%20Policy/policy21.pdf>
- [http://www.sta.ca.gov/docManager/1000002362/Jepson\\_ch5.pdf](http://www.sta.ca.gov/docManager/1000002362/Jepson_ch5.pdf)
- [http://www.ijera.com/papers/Vol5\\_issue7/Part%20-%202/P5602111114.pdf](http://www.ijera.com/papers/Vol5_issue7/Part%20-%202/P5602111114.pdf)
- <https://planningtank.com/urbanisation/road-landscaping-objectives-need-methods>
- <http://www.coralsprings.org/home/showdocument?id=3267>

**Pdfs**

- Anadulucia, J. (2009). Road in Landscape- Criteria for their planning layout and Project Design. [pdf] Spain: Consejeria de obras publicasy transportes(COPT). Available at: <http://paisajeyterritorio.es/assets/roads-in-the-landscape.pdf>
- UTTIPEC,2010. Checklist-StreetDesign\_UTTIPEC\_FINAL\_NOV2011. [online] Available at <http://uttipec.nic.in>
- On Aesthetics Principle of Urban Landscape Design Ruoyao Wang Henan Institute of Education, Zhengzhou, 450046, China.



**School of Planning and Architecture: Vijayawada**  
(An Institute 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

<b>Course:</b>	<b>MLAR112: Plants Systematic, Plant Processes and Field Study</b>	<b>Class:</b> MLAR I Yr I Sem A.Y. 2023-24
<b>Instructors:</b>	Ms. Somaina Islary	<b>Internal Assessment:</b> 50
<b>Contact Periods/ week:</b>	05 Periods (55 min. each)	<b>External Exam:</b> 50
<b>Time Table:</b>		<b>Total Marks:</b> 100
<b>Attendance:</b> Min 75%	<b>Min. Passing Marks:</b> 40% each in Internal & External Assessment, 40% in Aggregate	<b>Credits:</b> 5
<b>Objectives:</b>		
To develop an understanding of the plant material in Landscape Design.		
Examine the characteristics of Plants with reference to the plant material in design.		
Field trips with experts are required to identify the specific characteristics of the plants.		
Students are required to prepare a herbarium.		

LECTURE PLAN

WEEK	DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK & ASSIGNMENTS / REMARKS
1	Week-1 23 Aug 2023	Fundamentals of plants, Identification of Physiological characteristics, deciduous and evergreen, and users pattern	Lecture, Discussion and Quiz
2	Week-2 30 Aug 2023	Classification of Plant Kingdom, Plant Taxonomy	<b>Lecture, Discussion and Field Visit in SPAV Campus</b>
3	Week-3 6 Sep 2023	Plant identification criteria: growth habits, habitat, origin, growth duration, leaf arrangement, leaf type, main flower colour, flowering period, family, genus	Lecture, Discussion and Studio (Documentation of Plants in SPAV Campus)
4	Week-4 13 Sep 2023	Structural characteristics of plants, trees, shrubs and ground covers.	<b>Assignment: Assessment of Plant Species of SPAV Campus</b> <b>Internal Assessment 2</b>
5	Week 5 16-23 Sep 2023	Field Trip for Studio	-
6	Week-6 27 Sep 2023	Preparation of Herbarium (Plants Identification and Understanding of Plant Morphology)	<b>Field Visit to Bhavani Island</b>
7	Week-7 30 Sep 2023	General study of plant morphology and anatomy to understand the plant functions.	Lecture, Discussion and Quiz
8	Week-8 3 - 7 Oct 2023	-	<b>Mid-semester examination</b>
9	Week-8 11 Oct 2023	Understanding plant identification, culture and costing; plant material and their groupings, techniques and methods of plant propagation	<b>Plant Nursery and Greenhouse Visit at V.S.R Nursery, Tadepalli</b>
10	Week-9 18 Oct 2023	Principles of nomenclature	Lecture, Discussion and Quiz
11	Week-10 25 Oct 2023	Plant formations in Eco zones	Lecture, Discussion and Studio (Preparation of Herbarium)
12	Week-11 8 Nov 2023	Interdependence of animals and plants	Lecture, Discussion and Studio (Preparation of Herbarium)
13	Week-12 15 Nov 2023	Understanding the native vegetation of Andhra Pradesh and their role in ecology	<b>Special Walk to Mangalagiri Hills by Botanist Dr. Srinivas Reddy</b>
14	Week-13 22 Nov 2023	Application of Plant Material in Landscape Design	Lecture and Studio (Landscape Design with Vegetation for a micro site)
15	Week-14 29 Nov 2023	Evaluation and Presentation of Final Report of Plant Herbarium	<b>Assignment: Preparation of Herbarium</b> <b>Internal Assessment 3</b>

<b>S. No.</b>	<b>Stages of Evaluation</b>	<b>Weightage</b>
1	First stage: Assessment 1	15
2	Second stage: Mid-semester Examination	20
3	Third stage: Assessment 3	15
	Total	50

**Reference Books:**

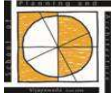
1. Ambasht, R.S. and Ambasht, N.K. (2002) Modern Trends in Applied Terrestrial Ecology, 1st edition, US: Springer US.
2. Austin, R. (2001) Elements of Planting Design, 1st edition, New York: John Wiley & Sons.
3. Randhwa, M.S. (1957) Flowering Trees, New Delhi: Indian Council Of Agricultural Research.
4. H, S. (1966) Common Trees –India, The Land And the People, New Delhi: National Book Trust.
5. Keith, R. (1974) Man, nature and ecology, Aldus book limited.
6. Kluwer academic publishers (2018) Landscape Ecology, 3rd edition, Netherlands: Springer Netherlands.
7. Kormondy, E.J. (1969) Concepts of Ecology, 4th edition, Prentice Hall.
8. Bose, T.K., Chowdhury, B. and Sharma, S.P. (2011) Tropical Garden Plants in Colour, New Delhi: Horticulture And Allied Publishers.
9. M., L.a.G.H. (1964) Taxonomy of Vascular Plants, New York: Oxford.

**Course Instructors:**

sd/-  
(Ms. Somaina Islary)

**Head of Department:**

(Dr. Uma Sankar Basina)



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Department of Architecture

<b>Course:</b> MLAR113: Geology and Edaphic Parameters	<b>Class:</b> MLAR I Yr I Sem A.Y. 2023-24
<b>Instructors:</b> Ms. Somaina Islary	<b>Internal Assessment:</b> 50
<b>Contact Periods/ week:</b> 03 Periods (55 min. each)	<b>External Exam:</b> 50
<b>Time Table:</b>	<b>Total Marks:</b> 100
<b>Attendance:</b> Min 75%	<b>Credits:</b> 3
<b>Min. Passing Marks:</b> 40% each in Internal & External Assessment, 40% in Aggregate	
<b>Objectives:</b> To develop an understanding of geological pattern of the region and devise an approach to use the parameters in landscape design.	

**LECTURE PLAN**

WEEK	DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK & ASSIGNMENTS / REMARKS
1	Week-1 23 Aug 2023	Earth in space: Origin and interior structure of the earth. Early history of Earth: Origin of life and meaning of fossils as keys to the past; Life through the geologic ages, Deccan Basalt volcanism, Plate tectonics	Lecture, Discussion
2	Week-2 30 Aug 2023	Natural hazards: Causes and effects viz. Volcano, tsunamis Earthquakes;, seismic micro-zonation, seismic zones of India. Minerals and Metals	Lecture, Discussion
3	Week-3 6 Sep 2023	Rocks: Igneous, Sedimentary and Metamorphic rocks, Isostasy, plate tectonics, crustal deformation and mountain building.	<b>Assignment: Understanding Landforms of Various Continents</b> <b>Internal Assessment 1 A</b>
4	Week-4 13 Sep 2023	Structural geology: dip, strike, folds, faults, joints, unconformities; Stratigraphy: principles, geologic time scale and geology of India. Glaciers of India, geothermal fields of India.	Lecture, Discussion
5	Week 5 16-23 Sep 2023	Field Trip for Studio	-
6	Week-6 27 Sep 2023	Visit to APCOST- Regional Science Centre, Vijayawada for geological sample study	<b>Site Visit to Regional Science Centre</b>
7	Week-7 30 Sep 2023	Geologic maps, Application of geological information in the interpretation of landscapes on maps and in the field.	<b>Hands-on Exercise and Discussion in GIS Lab</b>
8	Week-8 3 - 7 Oct 2023	-	<b>Mid-Sem Exam</b>
9	Week-8 11 Oct 2023	Genesis, morphology and classification of soils. Properties of Soils: Physical, Chemical, Biological and Mineralogical	Lecture, Discussion
10	Week-9 18 Oct 2023	Soil Testing to Study Soil Properties	<b>Landscape Lab</b>
11	Week-10 25 Oct 2023	Soil evaluation and land use planning	<b>Special Lecture by Dr. Prashanti Rao (Architect and Urban Planner)</b>
12	Week-11 8 Nov 2023	Soil and water conservation, Soil fertility and plant nutrition	Lecture, Discussion
13	Week-12 15 Nov 2023	Soil degradation control, remedial actions and reclamation techniques, Managing the difficult soils	<b>Desktop Study, Presentation, Discussion</b> <b>Internal Assessment 1 B</b>
14	Week-13 22 Nov 2023	Role of Geological Factors in the Assessment of Landform Suitability	<b>Special Lecture by Dr. Dhananjay Meshram (Professor of Geology)</b>

15	Week-14 29 Nov 2023	Relationship between geology, soils and vegetation	Lecture, Discussion
16	Week-15 2 Dec 2023 (Extra Class)	Application of geologic principles to environmental problems e.g.: Stream restoration, hydrogeology, geotourism	Case Studies on Application of geologic principles to environmental problems <b>Internal Assessment 3</b>
<b>S. No.</b>	<b>Stages of Evaluation</b>		<b>Weightage</b>
1	First stage: Assessment 1 (A+B)		15
2	Second stage: Mid-semester Examination		20
3	Third stage: Assessment 3		15
	Total		50

**References:**

1. Allaby, M. (2013) A Dictionary of Geology and Earth Sciences, Oxford Publications.
2. Harris C.W and Dine, N.T. (1997) Time Saver Standards for Landscape Architecture, , 2nd edition, McGraw-Hill Education.
3. Gohau, G. (1990) A History of Geology, revised edition, Rutgers University Press.
4. H.Davis, G. (2013) Structural Geology of Rocks and Region, John Wiley and Sons.
5. ISSS (2015) Soil Science: An Introduction, Indian Society of Soil Science (ISSS).
6. M.A.Glazovskaya (1984) Soils of the World: Soil Families and Soil Types, Amerind Publishing Co.Pvt.Ltd.
7. Mahapatra, G.B. (2008) Textbook of Physical Geology, CBS.
8. Oldroyd, D. (1996) Thinking about the Earth: A History of Ideas in Geology, First Edition edition edition, Harvard University Press;.
9. Rathinasamy.A (2014) Fundamentals of Soil Science, Scientific Publisher.
10. Robinson, H. (1969) Morphology and Landscape , 1st edition, University Tutorial Press.

**Course Instructors:**

sd/-  
(Ms. Somaina Islary)

**Head of Department:**

(Dr. Uma Sankar Basina)

**LECTURE PLAN**

<b>WEEK</b>	<b>DATE</b>	<b>TOPIC OF CLASS LECTURE &amp; DISCUSSION</b>	<b>TOPIC OF STUDIO WORK&amp; ASSIGNMENTS / REMARKS</b>
1	17-08-2023	Introduction to Subject and overview. Hydrological Cycle; Evaporation, evapo-transpiration; and sources of surface water, forms of subsurface water, Occurrence and movement of ground water, geologic formations as aquifers, Infiltration, Soil moisture.	Lecture
2	24-08-2023	Precipitation, weather system's for precipitation, Rainfall regime with specific reference to the Indian region.	Lecture + Introduction of internal assessment -01
3	31-08-2023	Characteristics and management of drainage basins: Introduction to watersheds;Types of Flow: Channel and over-land.	Lecture
4	07-09-2023	Artesian conditions, development of Karst topography; saltwater intrusions. Aquifers recharge area, infiltration characteristics;	Lecture + review of internal assessment
5	14-09-2023	sources of ground water pollution and its control Flood plains and lake management; recycling of water, waste water treatment; Water efficient landscape designs, rainwater harvesting, artificial recharge, Groundwater management,	Lecture
7	21-09-2023	Irrigation, types of landscape irrigation systems, terminology of landscape irrigation systems, sprinkler irrigation, sizing irrigation pipe, matching water flow and pressure with pipe size, calculating working water pressure, selecting and locating sprinklers, drip irrigation. ( landscape lab visit )	Lecture+ Final Submission of internal assessment
8	28-09-2023	holiday	
9	05-10-2023	Scope, concept, methods and approach. Historical geomorphology: Landscape evolution models Geomorphologic processes: Endogenic, Exogamic, Extra-terrestrial.	Lecture + Mid seems exam /Assignment
10	12-10-2023	Major processes and associated landforms. Tectonic, Fluvial, Aeolian, Coastal, Karst, Glacial, and topography caused by ground water, deformations in landforms, Landforms related to the activities of organisms and man.	Lecture + Internal assent II Introduction ( IA- II)

11	19-10-2023	Climatic geomorphology and morphogenic regions: Structural geomorphology, landforms developed on sedimentary sequences, volcanoes and volcanic landforms, pseudo structural landforms.	Lecture+ Students presentation ( IA- II)
12	26-10-2023	Climatic geomorphology and morphogenic regions:	Lecture + students presentation ( IA- II)
13	02-11-2023	volcanic landforms, pseudo structural landforms. Geomorphological features of the Indian subcontinent.	Lecture + students presentation ( IA- II)
14	extra class	Running water and underground water: Channel networks and drainage basins, Hill slope geomorphology.	Lecture + students presentation ( IA- II)

S. No.	Stages of Evaluation	Weightage
1	First stage: Assessment –1	15
2	Second stage: Mid-semester Examination	20
3	Third stage: Assessment –3	15

**Reference Books:**

1. Akhauri, S. (2015) Fundamentals of Hydrogeology, Zorba Books.
2. Babar, M.D. (2005) Hydro geomorphology: Fundamentals, Applications and Techniques, New India Publishing Agency.
3. Davie, T. (2017) Fundamentals of Hydrology, T&F/Routledge.
4. Dullo, W.-C. (2018) 'Environmental Geology', International journal of earth science, no. 531.
5. etal., J.A.Z. (2016) Geopedology: An Integration of Geomorphology and Pedology for Soil and Landscape Studies, Springer.
6. Gohau, G. (1990) A History of Geology, revised edition, Rutgers University Press.
7. Huggett, R.J. (2016) Fundamentals of Geomorphology, Taylor and Francis.
8. ISSS (2015) Soil Science: An Introduction, Indian Society of Soil Science (ISSS).
9. Robinson, H. (1969) Morphology and Landscape , 1st edition, University Tutorial Press.
10. Tilley, C. (2010) Interpreting Landscapes: Geologies, Topographics, Identities, 1st edition, Routledge.

**Course Instructors:**

sd/-

**Head of Department (I/C):**





**LECTURE PLAN**

WEEK	DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK& ASSIGNMENTS / REMARKS
1	22-08-2023	Introduction to Subject and Overview. Site planning and development, including site inventory, analysis and assessment of potential building sites.	Lecture+ Studio ( landscape Lab visit )
2	29-08-2023	Site planning process and its significance: Establishing relationship between site characteristics and design requirements. Inventory, documentation and site planning checklist.	Lecture + Studio ( interpolation of Contours )
3	05-09-2023	Earth form Grading: Symbols and annotations, basic grading principles, grading terraces, grading of roads across/along contours, Basics of road alignment (horizontal and vertical)	Lecture + Studio
4	19-09-2023	Surface Drainage: Site planning for efficient drainage; understanding drainage pattern and watershed area, calculation of surface runoff, determination of catchments area and discharge rate; types of drainage systems,	Lecture + Studio ( Site analysis - maps ) internal -I
5	19-09-2023	Ganesh Chaturthi	
6	26-09-2023	.Design of drainage elements: swales and culverts etc. Sub surface drainage planning. Planning, grading and drainage of sports fields.	Lecture+ Studio ( Site analysis - maps ) internal assessment -I
7	03-10-2023	Landscape Construction: Factors in relation to systems, structures and materials for: Circulation: Roads and Parking, paths and plazas. Level Change: Wall, steps and ramps	Lecture + Studio ( grading of natural landscape element ) MID Semester
8	10-10-2023	Landscape Construction: Factors in relation to systems, structures and materials for: Planting: Planters, beds, edges and terraces. Water elements: Pools and water bodies.	Lecture + Studio Lecture + Studio ( grading of natural landscape element ) Internal assessment -II
9	17-10-2023	Landscape simulation and site utilities: Basic planning and understanding of principles for external	Lecture + Studio Lecture + Studio ( grading of structured landscape element )
10	24-10-2023	Dusharra Break	
11	31-10-2023	Irrigation: Broad systems and their utility as per plantation typology. Street furniture / site furnishings.	Lecture + Studio ( grading of structured landscape element )
12	07-11-2023	Earthwork- cut and fill processes, volume computation	Lecture + Studio ( earthwork computation internal assessment -III

11	14-11-2023	Overall consideration of external electrical, plumbing co-ordination vis-à-vis routing and interface	Lecture + Studio (Landscape - WD - basic detailing )internal assessment -IV
12	21-11-2023	Landscape working drawings: Format and logical representation of information.	Studio (WD) (Landscape - WD - basic detailing )
13	28-11-2023	Landscape working drawings: Format and logical representation of information.	Studio(Landscape - WD - basic detailing )
14	07-11-2023	Landscape working drawings: Format and logical representation of information.	Studio(Landscape - WD - basic detailing )

S. No.	Stages of Evaluation	Weightage
1	First stage: Assessment –1	15
2	Second stage: Mid-semester Examination	20
3	Third stage: Assessment –3	15

**Reference Books:**

1. Dines, C.W.H.N.T. (2001) Time saver Standards for Landscape Architecture, Mc. Graw Hill.
2. Lynch, K and Hack, G (1984) Site Planning , MIT PRESS.
3. Hopper (n.d)  
Landscape Architectural Graphic Standards Student Ed., John Wiley and Sons Inc.
4. Ingels, J.E. (1992) Landscaping – Principles & Practices , Pelmer Publishers Inc.
5. Reid, G.W. (1987) Landscape Graphics, Watson , New York: Guptill publication.
6. Russ, T.H. (2002) Site Planning and Design Handbook, Mc Graw-Hill Companies.
7. Sauter, D. (2000) Landscape Construction, Pelmer Thomson Learning.
8. Simonds, J.O. (1990) Landscape architecture- A manual of site planning and design , Willey.
9. Steven, S. (2004) Site engineering for landscape Architects, John wiley and sons Inc.
10. Wood, M.L. (1993) Landscape Detailing Volume I -IV, Architectural Press.

**Course Instructors:**

sd/-

**Head of Department (I/C):**



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Department of Architecture

**Course:** MLAR116; Theory of Landscape Architecture - I  
**Instructors:** Dr.M.Banu Chitra

**Class:** I Yr M. Arch I Sem A.Y. 2023-2024

**Internal Assessment:** 50

**External Exam:** 50

**Total Marks:** 100

**Credits:** 3

**Contact Periods/ week:** 03 periods.(50 min each)

**Time Table:**

**Attendance:** Min 75%

**Min. Passing Marks:** 50% each in Internal & External Assessment, 50% in Aggregate

**Objective:** To equip the students with the knowledge base regarding history of landscape architecture with the various theories that have guided the landscape design through the ages.

**LECTURE PLAN**

WEEK	DATE	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK& ASSIGNMENTS / REMARKS
1	Week-1	Introduction to the Theory of Architecture.Traces of landscape planning and design from <b>pre-history</b>	Lecture and Discussion Assignment:Book review
2	Week-2	Traces of landscape planning and design from <b>Ancient Heritage</b> as Mesopotamia, Egypt	Lecture and Discussion
3	Week-3	Traces of landscape planning and design of Greece, Rome	Lecture and Discussion
4	Week-4	Traces of landscape planning and design from <b>Western Civilization and Middle-east</b> ,Process of transforming landscapes in Europe; Italy	Lecture and Discussion
5	Week-5	Traces of landscape planning and design from Western Civilization and Middle-east,Process of transforming landscapes in Europe; France, and	Lecture and Discussion
6	Week-6	Study of works of renowned Landscape Architects	<b>Assignment</b> : Preesentation of Philosophies and works of renowned Landscape Architects
7	Week-7	Traces of landscape planning and design from <b>Eastern Civilisation</b> : Process of landscapes in China , Japan	Lecture and Discussion
8	Week-8	Traces of landscape planning and design from Ancient and medieval period in India; Mughal and Rajput Landscapes.	Lecture and Discussion
9	Week-9	Development of landscape design and gardens till the early 19th century	Lecture and Discussion
10	Week-10	An introduction to various dimensions in landscape : Understanding of Landscape as a "Language".	Lecture and Discussion
11	Week-11	Various process of Narrations to "Communicate" and Express" in landscape	Lecture and Discussion
12	Week-12		<b>Mid-semester examination</b>
13	Week-13	<b>Cultural landscapes:</b> identity, collective memory; landscape as text,	Lecture and Discussion
14	Week-14	Landscape as an Art. Theoretical terrain of landscape architecture:	Lecture and Discussion

15	Week-15	Nature of theory in landscape architecture	Lecture and Discussion
16	Week-16	Design process, form, meaning and experience in landscape ,Society, language, representation of landscape.	Lecture and Discussion
<b>S. No.</b>	<b>Stages of Evaluation</b>		<b>Weightage</b>
1	First stage: Assessment –1		15
2	Second stage: Mid-semester Examination		20
3	Third stage: Assessment –3		15
	Total		50

**Reference Books:**

1. Geoffrey and Susan Jellicoe, The landscape of Man, Thames & Hudson Publication, 1995
2. Robert Holden, New landscape Design, Lawrence king publishing, UK, 2003
3. Penelope Hill, Contemporary history of garden design, Birkhauser publishers, 2004
4. Elizabeth Barlow Rogers, Landscape Design – A Cultural &Architectural History, Hary & Abram inc. publishers, 2001.
5. Jonas Lehrman, Earthly Paradise- Garden and courtyard in Islam, Thames and Hudson,1980.
7. G.B.Tobey, A history of American Landscape architecture, American elsevier Publishing Co.,NY, 1973.
8. Pieluigi Nicholin, Francesco Repishti, Dictionary of today’s landscape designers, Skira Editores P.A, 2003.
9. Dee, C. (2001) Form and Fabric: A Visual Introduction, London: Spon Press- Taylor and Francis Group. etal., A.a. (n.d) Building and Landscape.?
- 10.G.B.Tobey (1973) A history of American Landscape architecture, American elsevier Publishing Co.,NY.
11. Repishti, P.a.F. (2003) Dictionary of today’s landscape designers, SkiraEditores P.A.

**Course Instructors:**  
(Dr.M.Banu Chitra)

**Head of Department**  
(Dr.Uma Sankar Basina)