

School of Planning and Architecture, Vijayawada

Department of Planning,

Lecture Plan

Name of Course:

Programme & Sem:	PLN214- Planning for Physical Infrastructure
Course Duration:	3 hrs per week
Course Coordinator:	J M Bhagwat
Number of Credits:	03
Subject Category:	Theory
Total Periods/Week:	(See Time Table for details)
Internal Assessment	50 (minimum pass marks 50%)
End Evaluation	50 (minimum pass marks 50%) – Written Exam.
Total Marks	100 (to be converted to CGPA credit pattern as per regulations)

Subject Objective:

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Session Mode (Optional)	References / Suggested Readings
Week 1	Unit 1: Introduction and Basic Concepts		1. URDPFI Guidelines, MoHUA
Week 2	Unit 1: Introduction and Basic Concepts		2. Environmental Engineering Water Supply Engineering - Vol.1, by S K Garg.
Week 3	Unit 1: Introduction and Basic Concepts		3. Water Supply And Sanitary Engineering 2016 Edition by Rangwala, Charotar Publishing House Pvt. Ltd
Week 4	Unit 2: Water Supply System		
Week 5	Unit 2: Water Supply System		
Week 6	Assessment – 1 Assignment		
Week 7	Unit 2: Water Supply System		Water Supply And Sanitary Engineering 2016 Edition by Rangwala, Charotar Publishing House Pvt. Ltd
Week 8	Unit 3: Storm Water System		Urban Storm Water Management 2Nd Edition by Hormoz Pazwash , Taylor & Francis
Week 9	Mid-Term Examination		
Week 10	Unit 3: Storm Water System		Urban Storm Water Management 2Nd Edition by Hormoz Pazwash , Taylor & Francis
Week 11	Unit 4: Sanitation		Water Supply And Sanitary Engineering 2016 Edition by Rangwala, Charotar Publishing House Pvt. Ltd
Week 12	Unit 4: Sanitation Assessment – 2 Assignment		Water Supply And Sanitary Engineering 2016 Edition by Rangwala, Charotar Publishing House Pvt. Ltd
Week 13	Unit 5: Solid Waste Management		Municipal Solid Waste Management In Developing Countries by Sunil Kumar , Taylor & Francis
Week 14	Unit 5: Solid Waste Management		Municipal Solid Waste Management In Developing Countries by Sunil Kumar , Taylor & Francis
Week 15	Unit 5: Solid Waste Management Finalisation of Internal Marks		Municipal Solid Waste Management In Developing Countries by Sunil Kumar , Taylor & Francis

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Note:

1. Any other closed holidays as declared by SPAV shall supercede the above lecture plan.
2. Assessment Sessions may be re-scheduled, with prior intimation.
3. Reading lists provided is not exhaustive and is subject to addition – students are advised to follow progression of class to keep abreast of the new reading lists, if any.