

Name of Teacher: Ar. Pranav Sharma Subject: COMPUTER GRAPHICS-IV Lectures/week: 4 Semester: VSEM. Session: AUG – DEC 2025

| S. no. | Month | Week | Lecture Planned | Lecture Delivered | Name of Chapter | Contents to be taught | Remarks |
|--------|-----------|------|-----------------|-------------------|------------------------------------|--|---------|
| 1. | AUGUST | I | 4 | | Preparation of working drawing set | Understanding the concept of working drawing | |
| | | II | 4 | | | Drafting of Site plan | |
| | | III | 4 | | | Preparation of foundation plan and details | |
| | | IV | 4 | | | | |
| 2. | SEPTEMBER | IV | 4 | | | Preparation of Floor Plans – ground and upper floors | |
| | | V | 4 | | | Terrace plan with rain water drainage details | |
| | | VI | 4 | | | Sections, cross section through staircase | |
| | | VII | 4 | | | Section through kitchen | |
| 3. | OCTOBER | IX | 2 | | | Elevations - 4 on all sides | |
| | | X | 4 | | | Preparation of Toilet details | |
| | | XI | 2 | | | Modular Kitchen details | |
| | | XII | 4 | | | Flooring Details | |
| 4. | NOVEMBER | XIII | 2 | | Preparation of detail drawings | House Test | |
| | | XIV | 4 | | | Drawing of water supply and sanitation disposal layout | |
| | | XV | 4 | | | Drawing of Electrical layout | |
| | | XVI | 2 | | | | |

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| Government Polytechnic Sundernagar | | | | | | |
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| Lesson Plan for the Session August – December 2025 (Architecture Asst. 5 th Semester) | | | | | | |
| Subject Name : Introduction to e-Governance | | | | Taught by: Akhil Pundir | | |
| Sr. No. | Name of Unit | Month | Week | Contents to be taught | Remarks | |
| 1 | Unit 1 | August | 2,3 | Exposure to emerging trends in ICT for development; Understanding of design and implementation of e-Government projects, | | |
| | | | 4 | e-governance lifecycle. | | |
| | Unit 2 | | 5 | Need for Government Process Re-engineering (GPR) | | |
| 2 | | September | 1 | National e-Governance Plan(NeGP) for India | Class Test 1 | |
| | 2 | | SMART Governments & Thumb Rules | | | |
| | Unit 3 | | 3 | Architecture and models of e-Governance, including Public Private Partnership (PPP) | | |
| 3 | | October | 4 | Need for Innovation and Change Management in eGovernance; | Class Test 2 | |
| | | | 1 | Critical Success Factors | | |
| | 2 | | Major issue including corruption, resistance for change, e-Security and Cyber laws | | | |
| 4 | Unit 4 | November | 3 | Focusing on Indian initiatives and their impact on citizens | | |
| | | | 4,5 | Sharing of case studies to highlight best practices in managing e-Governance projects in Indian context. | | |
| 5 | Unit 5 | November | 1 | Visits to local e-governance sites(CSC, eSeva, Post Office, Passport Seva Kendra, etc) as part of Tutorials | | |
| | | | 2 | House Test | | |
| | | | 3,4,5 | Mini Projects by students in groups – primarily evaluation of various e-governance project | | |

Akhil
Pundir
Lecturer
Computer Engg.

HOD

Computer Engg.

Name of Teacher: Ar. Pranav Sharma

Subject: MAJOR PROJECT Lectures/week: 2 Semester: III SEM.

Session: AUG – DEC 2025

| S. no. | Month | Week | Lecture Planned | Lecture Delivered | Name of Chapter | Contents to be taught | Remarks |
|--------|-----------|-------|-----------------|-------------------|------------------------------|--|---------|
| 1. | AUGUST | I | 1 | | Project Brief | Introduction & topic finalization | |
| | | II | 1 | | | Case Area Introduction/ Background Context | |
| | | III | 1 | | | Site selection (validity of site/site feasibility) Project Concern, Why This Topic? | |
| | | IV | 2 | | | Aim and Objectives | |
| | | V | 2 | | | Scope and Limitation (spatial) | |
| 2. | SEPTEMBER | VI | 2 | | Methodology | Methodology chart intent (literature studies/case studies, aim and objectives, design development techniques/tools | |
| | | VII | 1 | | | Case Studies: Two Live Case studies | |
| | | VIII | 2 | | | DIWALI VACATIONS | |
| | | IX | 2 | | | One detailed internet studies- Bylaws, design requirements along with area statement. | |
| 3. | OCTOBER | X | 1 | | Case Study/Literature Review | Site Introduction: Location, area, proximity. | |
| | | XI | 1 | | | Area statement and built up calculation | |
| | | XII | 2 | | | Existing resources/structures within the site and surrounding Climate Analysis | |
| | | XIII | 2 | | | Surrounding/Site Morphology/(Contour/topography) | |
| | | XIV | 1 | | | Local Architecture Character Building Construction techniques/material | |
| 4. | NOVEMBER | XV | 1 | | Site Analysis | Preparation of Rough Draft report | |
| | | XVI | 2 | | | | |
| | | XVII | 2 | | | | |
| | | XVIII | 2 | | | | |

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