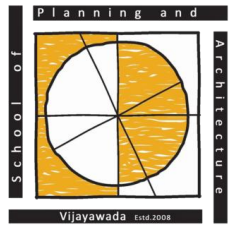


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|--|---|---|
|   | <b>School of Planning and Architecture: Vijayawada</b>                                  |   |
|  | (An institution of National Importance under the Ministry of Education, Govt. of India) |   |
|  | Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India                       |   |
| <b>Department of Architecture</b>  |   |   |
| <b>Course:</b>   | <b>ARC522 - Professional Practice</b>   | <b>Class:</b> B.Arch 5th Year X-Semester 2024 |
| <b>Instructors:</b>  | Dr. Srinivas Daketi<br>Ar. Akanksha R Horo  | <b>Internal Assessment: 50</b>                |
|  |   | <b>External Theory Exam: 50</b>               |
| <b>Contact Periods/ week:</b> 04 periods. (55 min each)  |   | <b>Total Marks: 100</b>                       |
| <b>Time Table:</b>   | Wednesday (05 periods)  | <b>Credits: 4</b>                             |
| <b>Objective:</b><br>To equip students about the procedures of tendering, valuation, easement, arbitration, and expose the students to the impact of WTO and GATS on professional practice, and equip them for international architectural practice. |   |   |

| Week   | Lecture Plan  | Remarks              |
|--------|---|----------------------|
| Week 1 | <b>Introduction</b> to the Course <ul style="list-style-type: none"> <li>✓ Introduction to Professional Practice</li> <li>✓ Role of Architects in society</li> <li>✓ NBC 2016 – Part 1 (Building Regulations)</li> <li>✓ NBC 2016 – Part 2 (Building Regulations)</li> <li>✓ NBC– Part 3 (Fire Safety)</li> </ul> | Lecture + Assignment |
| Week 2 | <ul style="list-style-type: none"> <li>✓ Introduction to Architects Act 1972</li> <li>✓ Amendments &amp; provisions, registration of architects, relations with clients, contractors, consultants, public authorities.</li> </ul>   | Lecture              |

|        |  |                         |
|--------|--|-------------------------|
|        | <ul style="list-style-type: none"> <li>✓ Ways of getting works, conditions of engagement between the architect and client</li> </ul>   |                         |
| Week 3 | <ul style="list-style-type: none"> <li>✓ The Council of Architecture &amp; Min. Standards of Architectural Education, Indian Institute of Architects</li> <li>✓ Architects' Code of Professional Conduct &amp; Ethics, Social responsibility, publications</li> <li>✓ Architects' Services, Drawings to prepare, Terms &amp; conditions of engagement, letter of appointment.</li> </ul> | Lecture+ Guest Lecture  |
| Week 4 | <ul style="list-style-type: none"> <li>✓ Fee Structure and Scale of Charges</li> <li>✓ Municipal approvals, Development controls, zoning regulations, Master Plan, Zonal Plan</li> </ul>   | Lecture                 |
| Week 5 | <ul style="list-style-type: none"> <li>✓ Private Practice, types of offices/firms, responsibilities &amp; liabilities</li> <li>✓ Architect's office management</li> </ul>  | Lecture + Guest Lecture |
| Week 6 | <ul style="list-style-type: none"> <li>✓ Types of Company structures</li> <li>✓ Information Storage and retrieval</li> <li>✓ HR Aspects, performance appraisal</li> <li>✓ Billing and Accounting</li> </ul>  | Lecture                 |
| Week 7 | <p><b>Intellectual Property Rights</b></p> <ul style="list-style-type: none"> <li>✓ Introduction</li> <li>✓ Importance of the IPR in general</li> <li>✓ Applicability to Architects</li> </ul>   | Lecture + Guest Lecture |

|         |  |         |
|---------|--|---------|
| Week 8  | <ul style="list-style-type: none"> <li>✓ Introduction to Arbitration</li> <li>✓ Indian Arbitration Act</li> <li>✓ Types of conflicts</li> <li>✓ Arbitration Process and parties involved; Presenting case studies</li> </ul> | Lecture |
| Week 9  | <b>MID SEMESTER EVALUATION</b>   |         |
| Week 10 | <p><b>Introduction to Agreements and Contracts</b></p> <ul style="list-style-type: none"> <li>✓ Contracts and Types</li> </ul>   | Lecture |

|         |  |                         |
|---------|--|-------------------------|
|         | <ul style="list-style-type: none"> <li>✓ Architects' Role</li> <li>✓ Introduction to Tenders</li> <li>✓ Terminology</li> <li>✓ Types of Tenders</li> </ul>   |                         |
| Week 11 | <ul style="list-style-type: none"> <li>✓ Tender Process - Live Case Studies</li> <li>✓ Architects' role in floating, opening, closing tenders</li> <li>✓ Documents involved in Tender Process</li> </ul> | Lecture + Guest Lecture |
| Week 12 | <ul style="list-style-type: none"> <li>✓ Valuation,</li> <li>✓ Acquisition,</li> <li>✓ Lease renewal/extension,</li> <li>✓ Standard rent,</li> <li>✓ Purchase &amp; Mortgage</li> </ul>                  | Lecture                 |
| Week 13 | <ul style="list-style-type: none"> <li>✓ Easements,</li> <li>✓ Dilapidation,</li> <li>✓ Insurance,</li> <li>✓ Consumer Protection Act</li> </ul>   | Lecture + Assignment    |
| Week 14 | Architectural Competitions – Types and Guidelines, WTO/GATS, their relevance to architectural profession in India  | Lecture                 |
| Week 15 | Architectural Practices in US, UK, Middle East & South Asian Countries   | Lecture + Assignment    |
| Week 16 | Architectural Practices in US, UK, Middle East & South Asian Countries   | Lecture + Assignment    |

| S. No. | Stages of Evaluation                             | Weightage |
|--------|--|-----------|
| 1      | Internal Assessment I                            | 15        |
| 2      | Internal Assessment II: Mid Semester Examination | 20        |
| 3      | Internal Assessment III                          | 15        |
|        | Total  | 50        |

**Outcomes:** Upon completion of the course, the students shall be able to:

1. Understand the profession of Architecture in a comprehensive manner.
2. Understand the need to meaningfully achieve a balance between the Client's requirements, compliance of professional code of conduct and quality of envisioning and executing a given professional project.
3. Appreciate the academic and real-time dimensions of Architecture at large.

**Course Instructors:**

Dr. Srinivas Daketi  
Ar. Akanksha R Horo

**Head of Department :**

(Dr. Srinivas Daketi)

**References:**

1. Krishnamurthy, K.V. and Ravindra S.V. Professional Practice, (Eastern Economy Edition), Prentice Hall India, New Delhi, 2014.
2. Documents published by the Council of Architecture in their website <http://www.coa.gov.in>
3. Indian Institute of Architects, "Handbook on Professional Practice", Architects Publishing Corporation of India, Mumbai.