Introduction to IT Systems

Lesson Plan (2024 - 25)

Subject Code: TH 1(b)

Semester: 2nd

Discipline: CE/MI/EE

Faculty Name: Jayanta Ku. Behera / Apana Priya Parolis

Start Date: 04 / 02 /25

End Date: 17/05/25

Weekly Lesson Plan

| Week | Class Nos. | Topic / Activity Unit 1: Basic Internet skills, |
|---------|------------|---|
| Week 1 | 1 - 3 | Browsers, Search Engines |
| Week 2 | 4 – 6 | Awareness about Digital India Portals (state, national), College portals |
| Week 3 | 7 – 9 | Computer hardware: CPU, Memory, HDD, Mouse, Keyboard, Display, Ports |
| Week 4 | 10 - 12 | Unit 2: OS Installation – Linux & MS Windows |
| Week 5 | 13 - 15 | Unix Shell Commands, vi Editor |
| Week 6 | 16 - 18 | Practice: vi editor, shell scripting basics 2 Monthly Test 1 |
| Week 7 | 19 – 21 | Unit 3: HTML4 – Structure, Basic Tags |
| Week 8 | 22 – 24 | Basic Webpage Creation: Images, Links, Tables |
| Week 9 | 25 – 27 | Introduction to CSS and styling HTML pages |
| Week 10 | 28 - 30 | Unit 4: Open Office Writer, Calc – Basics, Formatting, Formulas Monthly Test 2 |
| Week 11 | 31 - 33 | Open Office Impress – Creating Presentations |
| Week 12 | 34 – 36 | Hands-on Practice: Office Tools (Writer, Calc, Impress) |
| Week 13 | 37 - 39 | Unit 5: Information Security - Best Practices |
| Week 14 | 40 - 42 | Practice & Revision of All Units |
| Week 15 | 43 – 45 | Final Revision, Doubt Clearing Quiz Test) |

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