

UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA
Department of Mathematics&Science

Academic Lesson Plan for 2nd Semester - 2025 (Summer)

Subject: INTRODUCTION TO IT SYSTEMS-LAB (Pr.1b) (CREDIT-2)

Name of the teaching faculty: Dr. Sisira Kumar Kapat, Lecturer-II (Computer Science)

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| Semester from date: 04/02/2025 | No. of periods per week: 4 No. of weeks: 15 Total periods: 60 | Sessional: 25 Marks End Semester Exam.: NA Total Marks: 50 Marks |
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| WEEK | CLASS DAY | THEORY/PRACTICAL TOPICS |
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| 1ST | 1ST | Browser features, browsing, using various search engines, writing search queries |
| | 2ND | Browser features, browsing, using various search engines, writing search queries |
| | 3RD | Browser features, browsing, using various search engines, writing search queries |
| | 4TH | Browser features, browsing, using various search engines, writing search queries |
| 2ND | 1ST | Browser features, browsing, using various search engines, writing search queries |
| | 2ND | Browser features, browsing, using various search engines, writing search queries |
| | 3RD | Browser features, browsing, using various search engines, writing search queries |
| | 4TH | Browser features, browsing, using various search engines, writing search queries |
| 3RD | 1ST | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 2ND | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 3RD | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 4TH | Visit various e-governance/Digital India portals, understand their features, services offered |
| 4TH | 1ST | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 2ND | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 3RD | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 4TH | Visit various e-governance/Digital India portals, understand their features, services offered |
| 5TH | 1ST | Visit various e-governance/Digital India portals, understand their features, services offered |
| | 2ND | Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc. |
| | 3RD | Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc. |
| | 4TH | Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc. |
| 6TH | 1ST | Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related |

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| | | cables, etc. |
| | 2ND | Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc. |
| | 3RD | Read Wikipedia pages on computer hardware components, look at those components in lab, identify them, recognize various ports/interfaces and related cables, etc. |
| | 4TH | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| 7TH | 1ST | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| | 2ND | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| | 3RD | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| | 4TH | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| 8TH | 1ST | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| | 2ND | Install Linux and Windows operating system on identified lab machines, explore various options, do it multiple times. |
| | 3RD | Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software. |
| | 4TH | Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software. |
| 9TH | 1ST | Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software. |
| | 2ND | Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software. |
| | 3RD | Connect various peripherals (printer, scanner, etc.) to computer, explore various features of peripheral and their device driver software. |
| | 4TH | Practice HTML commands, try them with various values, make your own Webpage |
| 10TH | 1ST | Practice HTML commands, try them with various values, make your own Webpage |
| | 2ND | Practice HTML commands, try them with various values, make your own Webpage |
| | 3RD | Practice HTML commands, try them with various values, make your own Webpage |
| | 4TH | Practice HTML commands, try them with various values, make your own Webpage |
| 11TH | 1ST | Practice HTML commands, try them with various values, make your own Webpage |
| | 2ND | Practice HTML commands, try them with various values, make your own Webpage |
| | 3RD | Practice HTML commands, try them with various values, make your own Webpage |
| | 4TH | Practice HTML commands, try them with various values, make your own Webpage |
| 12TH | 1ST | Practice HTML commands, try them with various values, make your own Webpage |
| | 2ND | Practice HTML commands, try them with various values, make your own Webpage |
| | 3RD | Practice HTML commands, try them with various values, make your own Webpage |
| | 4TH | Explore features of Open Office tools, create documents using these features, do it multiple times. |
| 13TH | 1ST | Explore features of Open Office tools, create documents using these features, do it multiple times. |
| | 2ND | Explore features of Open Office tools, create documents using these features, do it multiple times. |
| | 3RD | Explore features of Open Office tools, create documents using these features, do it multiple times. |

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| | 4TH | Explore features of Open Office tools, create documents using these features, do it multiple times. |
| 14TH | 1ST | Explore features of Open Office tools, create documents using these features, do it multiple times. |
| | 2ND | Explore security features of Operating Systems and Tools, try using them and see what happens. |
| | 3RD | Explore security features of Operating Systems and Tools, try using them and see what happens. |
| | 4TH | Explore security features of Operating Systems and Tools, try using them and see what happens. |
| 15TH | 1ST | Explore security features of Operating Systems and Tools, try using them and see what happens. |
| | 2ND | Explore security features of Operating Systems and Tools, try using them and see what happens. |
| | 3RD | Explore security features of Operating Systems and Tools, try using them and see what happens. |
| | 4TH | Explore security features of Operating Systems and Tools, try using them and see what happens. |