**PDS Laboratory Classes (Autumn Semester 2019-20)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **PRE-MIDSEM** | | | | | | | | **POST-MIDSEM** | | | | | | | | | **TOTAL** |
| **MON** | 29/7 | 5/8 | - | 19/8 | 26/8 | 2/9 | 9/9 | - | | 30/9 | - | 14/10 | 21/10 | 28/10 | 4/11 | 11/11 | 12 | |
| **TUE** | 30/7 | 6/8 | 13/8 | 20/8 | 27/8 | 3/9 | - | - | | 1/10 | - | 15/10 | 22/10 | 29/10 | 5/11 | - | 11 | |
| **WED** | 31/7 | 7/8 | 14/8 | 21/8 | 28/8 | 4/9 | 11/9 | 25/9 | | - | - | 16/10 | 23/10 | 30/10 | 6/11 | 13/11 | 13 | |
| **THU** | 1/8 | 8/8 | - | 22/8 | 29/8 | 5/9 | 12/9 | 26/9 | | 3/10 | 10/10 | 17/10 | 24/10 | 31/10 | 7/11 | 14/11 | 14 | |
| **FRI** | 2/8 | 9/9 | 16/8 | 23/8 | 30/8 | 6/9 | 13/9 | 27/9 | | 4/10 | 11/10 | 18/10 | 25/10 | 1/11 | 8/11 | 15/11 |  | |

**Recommended Coverage (for 10 weeks excluding Lab Tests):**

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| **WEEK** | **Coverage** | **Comments** |
| 01 | Familiarization with the environment; typing in simple programs using expressions, conditionals, scanf and printf, etc. | Not to be evaluated |
| 02 | Expressions |  |
| 03 | Conditional statements (if .. else, switch .. case) |  |
| 04 | Iterations (while, for) |  |
| 05 | Functions |  |
| 06 | Functions with arrays |  |
| 07 | Recursion |  |
| 08 | Pointers and functions |  |
| 09 | Structures |  |
| 10 | Linked list |  |