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

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|  | **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 | 14 |

* 4/10 is Shasthi … the day before Durga Puja
* All holidays including midsem and endsem exam breaks are marked by dashes
* Dates for Lab Test I and Lab Test II are shown shaded on **ORANGE**
* There will be no evaluation during the first week of the class (marked in **GREEN**)
* Minimum of 9 weeks are available (excluding the first week and lab tests)
* All attendance will be recorded using biometric mechanism

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| **Time Slot** | **Section: Laboratory Teachers** | **Theory Teacher** |
| **MONDAY FN** | **19**: Rajib Mall + Abir Das | Soumya K Ghosh |
| **MONDAY AN** | **17**: Sudeshna Sarkar + Somindu C Ramanna | Saptarshi Ghosh |
| **TUESDAY FN** | **20**: Niloy Ganguly + P S Dey | Soumya K Ghosh |
| **TUESDAY AN** | **18**: Sudeb P Pal + Partha Bhowmick | Saptarshi Ghosh |
| **WEDNESDAY FN** | **14**: Swagato Sanyal | Jayanta Mukhopadhyay |
| **WEDNESDAY AN** | **11**: Chittaranjan Mandal + Indranil Sengupta | Indranil Sengupta |
| **THURSDAY FN** | **12**: Debasis Samanta + K. Sreenivasa Rao | Indranil Sengupta |
| **THURSDAY AN** | **13**: Pabitra Mitra + Soumya Kanti Ghosh | Jayanta Mukhopadhyay |
| **FRIDAY FN** | **16**: Sourangshu Bhattacharya | Sudip Misra |
| **FRIDAY AN** | **15**: Aritra Hazra | Sudip Misra |

**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 |  |