

## STUDY PLAN

| Mayank Sir : Computer         |             |          | Avinash Sir : Digital Electronics |                                   |                   |
|-------------------------------|-------------|----------|-----------------------------------|-----------------------------------|-------------------|
| Date                          | Topic       | Timing   | Date                              | Title                             | Timing            |
| Thursday, September 10, 2026  | Computer-1  | 9PM-10PM | Thursday, September 10, 2026      | Orientation                       | 10:00PM - 11:00PM |
| Friday, September 11, 2026    | Computer-2  | 9PM-10PM | Friday, September 11, 2026        | Introduction to Number systems    | 10:00PM - 11:00PM |
| Monday, September 14, 2026    | Computer-3  | 9PM-10PM | Monday, September 14, 2026        | Addition in different base        | 10:00PM - 11:00PM |
| Tuesday, September 15, 2026   | Computer-4  | 9PM-10PM | Tuesday, September 15, 2026       | Subtraction in Different Base     | 10:00PM - 11:00PM |
| Wednesday, September 16, 2026 | Computer-5  | 9PM-10PM | Wednesday, September 16, 2026     | Complements                       | 10:00PM - 11:00PM |
| Thursday, September 17, 2026  | Computer-6  | 9PM-10PM | Thursday, September 17, 2026      | Interconversions part-1           | 10:00PM - 11:00PM |
| Friday, September 18, 2026    | Computer-7  | 9PM-10PM | Friday, September 18, 2026        | Interconversions part-2           | 10:00PM - 11:00PM |
| Monday, September 21, 2026    | Computer-8  | 9PM-10PM | Monday, September 21, 2026        | Binary Codes,BCD                  | 10:00PM - 11:00PM |
| Tuesday, September 22, 2026   | Computer-9  | 9PM-10PM | Tuesday, September 22, 2026       | Excess-3 and Gray Codes           | 10:00PM - 11:00PM |
| Wednesday, September 23, 2026 | Computer-10 | 9PM-10PM | Wednesday, September 23, 2026     | Practice Questions                | 10:00PM - 11:00PM |
| Thursday, September 24, 2026  | Computer-11 | 9PM-10PM | Thursday, September 24, 2026      | Axioms and Operations             | 10:00PM - 11:00PM |
| Friday, September 25, 2026    | Computer-12 | 9PM-10PM | Friday, September 25, 2026        | Laws of Boolean Algebra           | 10:00PM - 11:00PM |
| Monday, September 28, 2026    | Computer-13 | 9PM-10PM | Monday, September 28, 2026        | SOP and POS representation part-1 | 10:00PM - 11:00PM |
| Tuesday, September 29, 2026   | Computer-14 | 9PM-10PM | Tuesday, September 29, 2026       | SOP and POS representation part-2 | 10:00PM - 11:00PM |
| Wednesday, September 30, 2026 | Computer-15 | 9PM-10PM | Wednesday, September 30, 2026     | Basic Gates                       | 10:00PM - 11:00PM |
| Thursday, October 1, 2026     | Computer-16 | 9PM-10PM | Thursday, October 1, 2026         | Special Gates                     | 10:00PM - 11:00PM |
| Monday, October 5, 2026       | Computer-17 | 9PM-10PM | Monday, October 5, 2026           | Universal Gates                   | 10:00PM - 11:00PM |
| Tuesday, October 6, 2026      | Computer-18 | 9PM-10PM | Tuesday, October 6, 2026          | Circuits of Gates                 | 10:00PM - 11:00PM |
| Wednesday, October 7, 2026    | Computer-19 | 9PM-10PM | Wednesday, October 7, 2026        | Adders                            | 10:00PM - 11:00PM |

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| Date                        | Topic       | Timing   | Date                              | Title                         | Timing            |
| Thursday, October 8, 2026   | Computer-20 | 9PM-10PM | Thursday, October 8, 2026         | Subtractors                   | 10:00PM - 11:00PM |
| Friday, October 9, 2026     | Computer-21 | 9PM-10PM | Friday, October 9, 2026           | Multiplexers part-1           | 10:00PM - 11:00PM |
| Monday, October 12, 2026    | Computer-22 | 9PM-10PM | Monday, October 12, 2026          | Multiplexers part-2           | 10:00PM - 11:00PM |
| Tuesday, October 13, 2026   | Computer-23 | 9PM-10PM | Tuesday, October 13, 2026         | Demultiplexers and Decoders   | 10:00PM - 11:00PM |
| Wednesday, October 14, 2026 | Computer-24 | 9PM-10PM | Wednesday, October 14, 2026       | Practice Questions            | 10:00PM - 11:00PM |
| Thursday, October 15, 2026  | Computer-25 | 9PM-10PM | Thursday, October 15, 2026        | Introduction to flip flops    | 10:00PM - 11:00PM |
| Friday, October 16, 2026    | Computer-26 | 9PM-10PM | Friday, October 16, 2026          | Different types of Flip flops | 10:00PM - 11:00PM |
| Monday, October 19, 2026    | Computer-27 | 9PM-10PM | Monday, October 19, 2026          | Counters Basics               | 10:00PM - 11:00PM |
| Tuesday, October 20, 2026   | Computer-28 | 9PM-10PM | Tuesday, October 20, 2026         | Counters Basics               | 10:00PM - 11:00PM |
| Wednesday, October 21, 2026 | Computer-29 | 9PM-10PM | Wednesday, October 21, 2026       | Practice Questions            | 10:00PM - 11:00PM |
| Thursday, October 22, 2026  | Computer-30 | 9PM-10PM | Thursday, October 22, 2026        | A/D Convertors                | 10:00PM - 11:00PM |
| Friday, October 23, 2026    | Computer-31 | 9PM-10PM | Friday, October 23, 2026          | D/A Convertors                | 10:00PM - 11:00PM |
| Monday, October 26, 2026    | Computer-32 | 9PM-10PM | Monday, October 26, 2026          | Practice Questions            | 10:00PM - 11:00PM |
| Tuesday, October 27, 2026   | Computer-33 | 9PM-10PM | Tuesday, October 27, 2026         | Memories                      | 10:00PM - 11:00PM |
| Wednesday, October 28, 2026 | Computer-34 | 9PM-10PM |                                   |                               |                   |
| Thursday, October 29, 2026  | Computer-35 | 9PM-10PM |                                   |                               |                   |
| Friday, October 30, 2026    | Computer-36 | 9PM-10PM |                                   |                               |                   |
| Monday, November 2, 2026    | Computer-37 | 9PM-10PM |                                   |                               |                   |
| Tuesday, November 3, 2026   | Computer-38 | 9PM-10PM |                                   |                               |                   |
| Wednesday, November 4, 2026 | Computer-39 | 9PM-10PM |                                   |                               |                   |
| Thursday, November 5, 2026  | Computer-40 | 9PM-10PM |                                   |                               |                   |

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| Date                         | Topic       | Timing   | Date                              | Title | Timing |
| Friday, November 6, 2026     | Computer-41 | 9PM-10PM |                                   |       |        |
| Monday, November 9, 2026     | Computer-42 | 9PM-10PM |                                   |       |        |
| Tuesday, November 10, 2026   | Computer-43 | 9PM-10PM |                                   |       |        |
| Wednesday, November 11, 2026 | Computer-44 | 9PM-10PM |                                   |       |        |
| Thursday, November 12, 2026  | Computer-45 | 9PM-10PM |                                   |       |        |
| Friday, November 13, 2026    | Computer-46 | 9PM-10PM |                                   |       |        |
| Monday, November 16, 2026    | Computer-47 | 9PM-10PM |                                   |       |        |
| Tuesday, November 17, 2026   | Computer-48 | 9PM-10PM |                                   |       |        |
| Wednesday, November 18, 2026 | Computer-49 | 9PM-10PM |                                   |       |        |
| Thursday, November 19, 2026  | Computer-50 | 9PM-10PM |                                   |       |        |
| Friday, November 20, 2026    | Computer-51 | 9PM-10PM |                                   |       |        |
| Monday, November 23, 2026    | Computer-52 | 9PM-10PM |                                   |       |        |
| Tuesday, November 24, 2026   | Computer-53 | 9PM-10PM |                                   |       |        |
| Wednesday, November 25, 2026 | Computer-54 | 9PM-10PM |                                   |       |        |
| Thursday, November 26, 2026  | Computer-55 | 9PM-10PM |                                   |       |        |
| Friday, November 27, 2026    | Computer-56 | 9PM-10PM |                                   |       |        |
| Monday, November 30, 2026    | Computer-57 | 9PM-10PM |                                   |       |        |
| Tuesday, December 1, 2026    | Computer-58 | 9PM-10PM |                                   |       |        |
| Wednesday, December 2, 2026  | Computer-59 | 9PM-10PM |                                   |       |        |
| Thursday, December 3, 2026   | Computer-60 | 9PM-10PM |                                   |       |        |