

## Govt. National College, Sirsa Teaching Plan

**Course : Computer Networking**  
**First Two Week Program**

**Duration : One Month**

| Day               | Topic  | Teacher  | Duration       |
|-------------------|--|--|----------------|
| 08.03.2021        | <b>Inaugural Session at 10.30 A.M. Live</b>  | Dr. Sandeep Goyal<br>Dr. Bhushan Monga<br>Dr. Bharat Bhushan | 30-40 Min      |
| 08.03.2021        | Introduction to Data Communication & Computer Networks   | Dr. Raj Kumari   | 30-40 Min      |
| 09.03.2021        | Types of Computer Network  | Dr. Raj Kumari   | 30-40 Min      |
| 09.03.2021        | Network Hardware Components  | Dr. Raj Kumari   | 30-40 Min      |
| 10.03.2021        | Classification of Networks   | Dr. Raj Kumari   | 30-40 Min      |
| 10.03.2021        | <b>Live Class at 3:15 P.M.</b>   | Dr. Raj Kumari   | 30-40 Min      |
| <b>11.03.2021</b> | <b>Practical 10:00 A.M. to 1 P.M.</b>  | <b>Dr. Raj Kumari<br/>Sh. Jatinder</b>                       | <b>3 Hour</b>  |
| 12.03.2021        | Network Software: Network Design issues and Protocols  | Sh. Kuldeep Arora  | 30-40 Min      |
| 12.03.2021        | OSI Reference Model – Lecture- 1   | Sh. Kuldeep Arora  | 30-40 Min      |
| 13.03.2021        | OSI Reference Model – Lecture – 2<br>Including Comparison of the OSI & the TCP/IP Reference Models | Sh. Kuldeep Arora  | 30-40 Min      |
| 13.03.2021        | Networking Models  | Sh. Kuldeep Arora  | 30-40 Min      |
| <b>14.03.2021</b> | <b>Practical 10:00 A.M. to 1 P.M.</b>  | <b>Sh. Kuldeep Arora<br/>Sh. Jitender</b>                    | <b>3 hours</b> |
| 15.03.2021        | <b>Live Class at 3:15 P.M.</b>   | Sh. Kuldeep Arora  | 30-40 Min      |
| 15.03.2021        | <b>Test at 3:15 P.M.</b>   |  |                |
| 16.03.2021        | Analog and Digital Communications  | Ms. Mandeep Kour   | 30-40 Min      |
| 16.03.2021        | Guided and Wireless Transmission Media   | Ms. Mandeep Kour   | 30-40 Min      |
| 17.03.2021        | Switching and Multiplexing   | Ms. Mandeep Kour   | 30-40 Min      |
| 17.03.2021        | Modems and modulation techniques   | Ms. Mandeep Kour   | 30-40 Min      |
| 18.03.2021        | <b>Live Class</b>  | Ms. Mandeep Kour   | 30-40 Min      |
| 18.03.2021        | Data Transmission Modes  | Ms. Saroj  | 30-40 Min      |
| 19.03.2021        | Network Topology   | Dr. Raj Kumari   | 30-40 Min      |
| 19.03.2021        | <b>Practical Live Class on Networking</b>  | Dr. Naveen Makkar<br>Sh. Jitender                            | 30-40 Min      |
| 20.03.2021        | <b>Live Class at 3:15 P.M.</b>   | Ms. Saroj  | 30-40 Min      |
| 20.03.2021        | <b>Test at 3:15 P.M.</b>   |  |                |
| <b>21.03.2021</b> | <b>Practical</b>   | <b>Ms. Mandeep Kour<br/>Sh. Jitender</b>                     | <b>3 hours</b> |

Note:

- In addition to Practical Class of 3 hours on Sunday and Holiday as per schedule given above, daily practical class of 1 hour will be on dated 12th , 13th ,16th ,17th, 18th, 22th, 23th, 24th, 25th, 26th, 27th,30th, 31th March, 2nd April, 3rd April 2021. The timing of daily practical class will be as per batches as per vacant period of students.**
- All the live sessions will be on Google Meet and the link of live sessions and link of Recorded lectures and online Test will be available only on Google Classrooms.**
- Join google class room at the earliest and invitation link for google classroom is mailed on your email id.**

# Govt. National College, Sirsa

## Teaching Plan

**Course : Computer Networking**  
**Next Two Week Program**

**Duration : One Month**

| Day               | Topic                                      | Teacher                                   | Duration       |
|-------------------|--|---|----------------|
| 22.03.2021        | DLL: Design Issues and Framing             | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 22.03.2021        | Error Detection and Correction Part-1      | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 23.03.2021        | Error Detection and Correction Part-2      | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 23.03.2021        | DLL & Flow control Introduction Part-1     | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 24.03.2021        | DLL & Flow control Protocols Part-2        | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 24.03.2021        | Media Access Control Part-1                | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 25.03.2021        | Media Access Control Part-2                | Ms. Parmjeet Kaur                         | 30-40 Min      |
| 25.03.2021        | <b>Live Class</b>                          | Ms. Parmjeet Kaur                         | 30 Min         |
| 26.03.2021        | Introduction to LAN Technology-Ethernet    | Ms. Saroj                                 | 30-40 Min      |
| 26.03.2021        | Token Ring                                 | Ms. Saroj                                 | 30-40 Min      |
| 27.03.2021        | Introduction to Wireless LAN and Bluetooth | Ms. Saroj                                 | 30-40 Min      |
| 27.03.2021        | Virtual LAN                                | Ms. Saroj                                 | 30-40 Min      |
| 28.03.2021        | <b>Practical</b>                           | <b>Ms.Parmjeet Kaur<br/>Sh.Jatinder</b>   | 3 hours        |
| 30.03.2021        | <b>Live Class</b>                          | Ms. Saroj                                 | 1 Hour         |
| 31.03.2021        | Live Class                                 | Dr.Vikram Bansal                          | 1 Hour         |
| 01.04.2021        | Live Class                                 | Dr.Vikram Bansal                          | 1 Hour         |
| 02.04.2021        | Live Class                                 | Dr.Vikram Bansal                          | 1 Hour         |
| 03.04.2021        | Live Class                                 | Dr.Vikram Bansal                          | 1 Hour         |
| <b>04.04.2021</b> | <b>Practical</b>                           | <b>Ms.Saroj<br/>Sh.Jatinder</b>           | <b>3 hours</b> |
| 05.04.2021        | DNS and E-Mail                             | Sh. Bharat Bhushan                        | 30-40 Min      |
| 05.04.2021        | WWW services & Network Security Issues     | Sh. Bharat Bhushan                        | 30-40 Min      |
| 06.04.2021        | Encryption and Decryption                  | Sh. Bharat Bhushan                        | 30-40 Min      |
| 06.04.2021        | Digital Signature & Digital Certificate    | Sh. Bharat Bhushan                        | 30-40 Min      |
| 07.04.2021        | <b>Live Class</b>                          | Sh. Bharat Bhushan                        | 30-40 Min      |
| 07.04.2021        | <b>Test</b>                                |   | 30 Min         |
| <b>08.04.2021</b> | <b>Practical</b>                           | <b>Sh. Bharat Bhushan<br/>Sh.Jatinder</b> | <b>3 hours</b> |
|                   | <b>Exam As per Date- Sheet</b>             |   |                |

| Date       | Topic     | Time            | Practical Incharge |
|------------|-----------|-----------------|--------------------|
| 17.03.2021 | Practical | 1:00 to 2:00 PM | Sh. Bharat Bhushan |
| 18.03.2021 | Practical | 1:00 to 2:00 PM | Sh. Bharat Bhushan |
| 22.03.2021 | Practical | 1:00 to 2:00 PM | Ms. Mandeep Kour   |
| 24.03.2021 | Practical | 1:00 to 2:00 PM | Ms. Mandeep Kour   |
| 25.03.2021 | Practical | 1:00 to 2:00 PM | Dr. Raj Kumari     |
| 26.03.2021 | Practical | 1:00 to 2:00 PM | Dr. Raj Kumari     |
| 27.03.2021 | Practical | 1:00 to 2:00 PM | Ms. Saroj          |
| 30.03.2021 | Practical | 1:00 to 2:00 PM | Ms. Saroj          |
| 31.03.2021 | Practical | 1:00 to 2:00 PM | Sh. Kuldeep Arora  |
| 02.04.2021 | Practical | 1:00 to 2:00 PM | Dr.Naveen Kumar    |
| 03.04.2021 | Practical | 1:00 to 2:00 PM | Dr.Naveen Kumar    |

## Govt. National College, Sirsa

### Teaching Plan

**Course : Advertising & Marketing**

**Duration : One Month**

#### First 15 Days Program

| Day        | Topic  | Teacher   | Duration         |
|------------|--|---|------------------|
| 08.03.2021 | <b>Inaugural Session at 9.30 A.M. Live</b>   | Dr. Sandeep Goyal<br>Dr. Bhushan Monga<br>Dr. Krishan Gopal | 30-40 Min        |
| 08.03.2021 | Meaning, definition and scope of Marketing.  | Dr. Sunita Sukhija  | Recorded Lecture |
| 09.03.2021 | Evolution of marketing and its role in the changing business environment & Various marketing management philosophies | Dr. Sakshi Mehta  | Recorded Lecture |
| 10.03.2021 | <b>Live Class at 2:30 p.m.</b>   | Dr. Sakshi Mehta  |                  |
| 10.03.2021 | Case Study   | Dr. Sunita Sukhija  | Recorded Lecture |
| 12.03.2021 | <b>Test Live at 2:30 p.m</b>   | Dr. Sakshi &<br>Dr. Sunita                                  |                  |
| 13.03.2021 | <b>Assignment through PPT</b>  | Dr. Sakshi &<br>Dr. Sunita                                  |                  |
| 15.03.2021 | Introduction to Marketing Environment with Case study  | Ms. Manju Ganda   | Recorded Lecture |
| 16.03.2021 | Internal and External Marketing Environment  | Ms. Manju Ganda   | Recorded Lecture |
| 17.03.2021 | Marketing Information System   | Dr. Naveen Makkar   | Recorded Lecture |
| 18.03.2021 | Marketing Research- Role and its Significance  | Dr. Sunita Sukhija  | Recorded Lecture |
| 19.03.2021 | <b>Group Discussion Live at 2:30 p.m.</b>  | Ms. Manju Ganda<br>Dr. Sunita Sukhija                       |                  |
| 19.03.2021 | <b>Test Live at 2:30 p.m</b>   | Ms. Manju Ganda<br>Dr. Sunita Sukhija                       |                  |
| 20.03.2021 | Buying Behaviour for Consumer Markets (Part I)   | Ms. Navpreet Kaur   | Recorded Lecture |

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## Govt. National College, Sirsa

### Teaching Plan

**Course : Advertising & Marketing**  
**Next 15 Days Program**

**Duration : One Month**

| Day        | Topic   | Teacher  | Duration                             |
|------------|---|--|--------------------------------------|
| 22.03.2021 | Buying Behaviour for Consumer Markets (Part II)           | Ms.Navpreet Kaur   | Recorded Lecture                     |
| 23.03.2021 | Comparison between Consumer Markets and Industrial Market | Ms. Shalini Arora  | Recorded Lecture                     |
| 24.03.2021 | Buying Decision Process (Part I)                          | Ms. Meenu Sharma   | Recorded Lecture                     |
| 25.03.2021 | Buying Decision Process (Part II)                         | Ms. Meenu Sharma   | Recorded Lecture                     |
| 26.03.2021 | Group Discussion & Query handling Session                 | Ms.Navpreet Kaur<br>Ms. Shalini Arora<br>Ms. Meenu Sharma  |                                      |
| 26.03.2021 | Online Test   |  |                                      |
| 27.03.2021 | Market Segmentation                                       | Ms. Geeta Kumari   | Recorded Lecture                     |
| 28.03.2021 | Targeting and Positioning                                 | Ms. Geeta Kumari   | Recorded Lecture                     |
| 30.03.2021 | Marketing Mix   | Dr. Sakshi Mehta   | Recorded Lecture                     |
| 31.03.2021 | Product Life Cycle  | Ms. Manju Ganda  | Recorded Lecture                     |
| 01.04.2021 | Brand Management  | Ms. Shalini Arora  | Recorded Lecture                     |
| 01.04.2021 | Group Discussion<br>Query Handling                        | Ms. Geeta Kumari<br>Ms. Manju Ganda<br>Ms. Shalini Arora   |                                      |
| 01.04.2021 | Online Test   |  |                                      |
| 02.04.2021 | Advertising & Marketing                                   | Dr. Sakshi Mehta   | Recorded Lecture                     |
| 03.04.2021 | Advertising Meaning & Scope,objectives                    | Mr. Khajan Singh   | Recorded Lecture                     |
| 03.04.2021 | Advertising:Functions and types                           | Mr. Khajan Singh   | Recorded Lecture                     |
| 05.04.2021 | Advertising Budget: Meaning & Process                     | Ms.Navpreet Kaur   | Recorded Lecture                     |
| 05.04.2021 | Methods of Advertising Budget                             | Ms. Meenu Sharma   | Recorded Lecture                     |
| 06.04.2021 | Creative Aspects of Advertising<br>Advertising Media      | Dr. Samriti Kamboj<br>Ms. Geeta Kumari   | Recorded Lecture<br>Recorded Lecture |
| 06.04.2021 | Live Class<br><br>Query Handling                          | Dr. Samriti Kamboj<br>Dr. Sakshi Mehta<br>Ms. Geeta Kumari<br>Ms Navpreet Kaur<br>Ms. Meenu Sharma |                                      |
| 06.04.2021 | Online Test   |  |                                      |
| 07.04.2021 | Overall Query Handling Regarding Exam                     | Dr. Naveen Makkar<br>Dr, Sakshi Mehta<br>Ms. Manju Ganda   |                                      |
|            | Exam As per Date- Sheet                                   |  |                                      |

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