

Online Theory counselling schedule of MCA\_New-2/MCS-218 “Data Communication and Computer Networks” of Jan 2025 Session

**Counselor Name: Mr Devjyoti Ghosh**

| S.no | DATE       | TIME              | Topics                                                 | LINK                                                                                    |
|------|------------|-------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1    | 09-04-2025 | 5:30 PM - 7:00 PM | Block-1 Introduction to Data Communication             | <a href="https://meet.google.com/txe-xpxp-nji">https://meet.google.com/txe-xpxp-nji</a> |
| 2    | 10-04-2025 | 5:30 PM - 7:00 PM | Block-2 Media Access Control and Data Link Layer       |                                                                                         |
| 3    | 11-04-2025 | 5:30 PM - 7:00 PM | Block-3 Network Layer                                  |                                                                                         |
| 4    | 12-04-2025 | 5:30 PM - 7:00 PM | Block-4 Transport Layer and Application Layer Services |                                                                                         |
| 5    | 13-04-2025 | 5:30 PM - 7:00 PM | Block-4 Transport Layer and Application Layer Services |                                                                                         |

Online Theory counselling schedule of MCA\_New-2/MCS-219 “Object-Oriented Analysis and Design” of Jan 2025 Session

**Counselor Name: Dr A K Marandi**

| S.no | DATE       | TIME               | Topics                                                        | LINK                                                                                    |
|------|------------|--------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1    | 22-04-2025 | 4:00 PM to 5:30 PM | Block 1: Object Oriented Analysis and UML: - Unit-1 to Unit-2 | <a href="https://meet.google.com/whg-joyj-edt">https://meet.google.com/whg-joyj-edt</a> |
| 2    | 23-04-2025 | 4:00 PM to 5:30 PM | Block 1: Object Oriented Analysis and UML: - Unit-3           |                                                                                         |
| 3    | 24-04-2025 | 4:00 PM to 5:30 PM | Block 2: Modelling Unit 1 to Unit 3                           |                                                                                         |
| 4    | 25-04-2025 | 4:00 PM to 5:30 PM | Block 3: Object Oriented Design. Unit 1 to Unit 3             |                                                                                         |
| 5    | 26-04-2025 | 4:00 PM to 5:30 PM | Block 4: Implementation Unit 1 to Unit 3                      |                                                                                         |

Online Theory counselling schedule of MCA\_New-2/MCS-220 “Web Technology” of Jan 2025 Session

**Counselor Name: Dr Shameemul Haque**

| S.no | DATE      | TIME            | Topics                                         | LINK                                                                                    |
|------|-----------|-----------------|------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1    | 14/4/2025 | 7:00 am -8:30am | Block-1 Web Application Development Using J2EE | <a href="https://meet.google.com/ovq-zdfx-yno">https://meet.google.com/ovq-zdfx-yno</a> |
| 2    | 15/4/2025 | 7:00 am -8:30am | Block-2 Frameworks for J2EE                    |                                                                                         |
| 3    | 16/4/2025 | 7:00 am -8:30am | Block-3 Spring Boot and Hibernate (ORM)        |                                                                                         |
| 4    | 17/4/2025 | 7:00 am -8:30am | Block-4 Web Security                           |                                                                                         |
| 5    | 18/4/2025 | 7:00 am -8:30am | Revision                                       |                                                                                         |

Online Theory counselling schedule of MCA\_New-2/MCS-221 “Data Warehousing and Data Mining” of Jan 2025 Session

**Counselor Name: Dr Kanika Thakur**

| Sl. No. | Date/Day  | Time           | Block/Unit/Topic                                     | Joining Link                                                                                              |
|---------|-----------|----------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 1       | 14/4/2025 | 5:30PM -7:00PM | Data Warehouse Fundamentals and Architecture         | <a href="https://calendar.app.google/1YLRQ6tZ37C6eJDn8">https://calendar.app.google/1YLRQ6tZ37C6eJDn8</a> |
| 2       | 15/4/2025 | 5:30PM -7:00PM | Etl, OLAP and Trends                                 | <a href="https://calendar.app.google/BPZaLKwknnoF31Ku8">https://calendar.app.google/BPZaLKwknnoF31Ku8</a> |
| 3       | 16/4/2025 | 5:30PM -7:00PM | Data Mining Fundamentals and Frequent Pattern Mining | <a href="https://calendar.app.google/v912ghqmKeJW1NDd6">https://calendar.app.google/v912ghqmKeJW1NDd6</a> |
| 4       | 17/4/2025 | 5:30PM -7:00PM | Classification, Clustering                           | <a href="https://calendar.app.google/zr8YT1912SUeZ1St7">https://calendar.app.google/zr8YT1912SUeZ1St7</a> |
| 5       | 18/4/2025 | 5:30PM -7:00PM | Web Mining and Text Mining                           | <a href="https://calendar.app.google/eCTpGrJcF5pSsyPs7">https://calendar.app.google/eCTpGrJcF5pSsyPs7</a> |

Online Theory counselling schedule of MCA\_New-3/MCS-224 “AI & Machine Learning” of Jan 2025 Session

**Counselor Name: Mr Shailendra Sinha**

| Sl. No. | Date/Day   | Time           | Block/Unit/Topic         | Joining Link                                                                            |
|---------|------------|----------------|--------------------------|-----------------------------------------------------------------------------------------|
| 1       | 22-04-2025 | 6:00PM -7:30PM | Block 1-Unit1,2,3 & 4    | <a href="https://meet.google.com/op-bkbbk-iej">https://meet.google.com/op-bkbbk-iej</a> |
| 2       | 23-04-2025 | 6:00PM -7:30PM | Block 2-Unit5,6,7 & 8    |                                                                                         |
| 3       | 24-04-2025 | 6:00PM -7:30PM | Block 3-Unit9,10,11 & 12 |                                                                                         |
| 4       | 25-04-2025 | 6:00PM -7:30PM | Block 4-Unit13, & 14     |                                                                                         |
| 5       | 26-04-2025 | 6:00PM -7:30PM | Block 5-Unit15           |                                                                                         |

Online Theory counselling schedule of MCA\_New-3/MCS-225 “Accountancy and Financial Management” of Jan 2025 Session

**Counselor Name: Mrs Sushmita Sen**

| Sl. No. | Date/Day                    | Time                    | Block/Unit/Topic                                                                                                          | Joining Link                                                                            |
|---------|-----------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1       | 19 <sup>th</sup> April 2025 | 11:00 a.m to 12:30 Noon | <b>Block – 1</b><br>Accounting Rules, Accounting Principles, Double Entry System, Basic terms of Accounting, Journalizing | <a href="https://meet.google.com/uja-upue-wor">https://meet.google.com/uja-upue-wor</a> |
| 2       | 20 <sup>th</sup> April 2025 | 11:00 a.m to 12:30 Noon | <b>Block – 2</b><br>Preparation of Subsidiary Books, Ledger, Trial Balance                                                |                                                                                         |
| 3       | 21 <sup>st</sup> April 2025 | 11:00 a.m to 12:30 Noon | <b>Block – 3</b><br>Balance Sheet and other Financial Statements                                                          |                                                                                         |
| 4       | 27 <sup>nd</sup> April 2025 | 11:00 a.m to 12:30 Noon | <b>Block – 4</b><br>Cash Flow and Fund Flow statement.                                                                    |                                                                                         |
| 5       | 28 April 2025               | 6:00 p.m to 7:30 p.m    | <b>Block – 4</b><br>Capital Budgeting, Inventory Management and Receivable Management                                     |                                                                                         |

Online Theory counselling schedule of MCA\_New-3/MCS-226 “Data Science and Big Data” of Jan 2025 Session

**Counselor Name: Mr Riki Sutrdhar**

| Sl. No. | Date/Day         | Time               | Block/Unit/Topic                                                                                                                                                    | Joining Link                                                                            |
|---------|------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1       | 18/05/2025 (Sun) | 06:30 PM -08:00 PM | Unit 1: Introduction to Data Science<br>Unit 2: Portability and Statistics for Data Science<br>Unit 3: Data Preparation for Analysis                                | <a href="https://meet.google.com/pre-bhbx-mqn">https://meet.google.com/pre-bhbx-mqn</a> |
| 2       | 19/05/2025 (Mon) | 06:30 PM -08:00 PM | Unit 4: Data Visualization and Interpretation<br>Unit 5: Big Architecture<br>Unit 6: Programming using Map Reduce<br>Unit 7: Other Big Data Architectures and Tools |                                                                                         |
| 3       | 20/05/2025 (Tue) | 06:30 PM -08:00 PM | Unit 8: NoSQL Database<br>Unit 9: Mining Big Data<br>Unit 10: Mining Data Streams                                                                                   |                                                                                         |
| 4       | 21/05/2025 (Thu) | 06:30 PM -08:00 PM | Unit 11: Link Analysis<br>Unit 12: Web and Social Network Analysis<br>Unit 13: Basics of R Programming                                                              |                                                                                         |
| 5       | 22/05/2025 (Fri) | 06:30 PM -08:00 PM | Unit 14: Data Interfacing and Visualisation in R<br>Unit 15: Data Analysis and R<br>Unit 16: Advance Analysis using R                                               |                                                                                         |

Online Theory counselling schedule of MCA\_New-3/MCS-227 “**Cloud Computing and IoT**” of Jan 2025 Session

**Counselor Name: Dr S K Jha**

| Sl. No. | Date/Day                         | Time                   | Block/Unit/Topic                                                       | Joining Link                                                                            |
|---------|----------------------------------|------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1       | <b>09/04/2025</b><br>(Wednesday) | 06:30 PM –<br>08:00 PM | <b>Block-1</b> Cloud Computing Fundamentals and Virtualization         | <a href="https://meet.google.com/czv-ejcc-ray">https://meet.google.com/czv-ejcc-ray</a> |
| 2       | <b>10/04/2025</b><br>(Thursday)  | 06:30 PM –<br>08:00 PM | <b>Block-2</b> Resource Provisioning, Load Balancing and Security      |                                                                                         |
| 3       | <b>11/04/2025</b><br>(Friday)    | 06:30 PM –<br>08:00 PM | <b>Block-3</b> IoT Fundamentals and Connectivity Technologies          |                                                                                         |
| 4       | <b>12/04/2025</b><br>(Saturday)  | 06:30 PM –<br>08:00 PM | <b>Block-4</b> Application Development, Fog Computing and Case Studies |                                                                                         |
| 5       | <b>13/04/2025</b><br>(Sunday)    | 06:30 PM –<br>08:00 PM | Block-4 Fog Computing and Case Studies                                 |                                                                                         |

Online Theory counselling schedule of MCA\_New-4/MCS-230 “**Digital Image Processing and Computer Vision**” of Jan 2025 Session

**Counselor Name: Mr Riki Sutrdhar**

| Sl. No. | Date/Day                         | Time                   | Block/Unit/Topic                                                                                                                                                       | Joining Link                                                                            |
|---------|----------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1       | <b>09/04/2025</b><br>(Wednesday) | 06:30 PM –<br>08:00 PM | Unit 1: Introduction to Digital Image<br>Unit 2: Image Transformation<br>Unit 3: Image Enhancement in Spatial Domain                                                   | <a href="https://meet.google.com/woi-whrm-zod">https://meet.google.com/woi-whrm-zod</a> |
| 2       | <b>10/04/2025</b><br>(Thursday)  | 06:30 PM –<br>08:00 PM | Unit 4: Image Filtering Operations in Spatial Domain<br>Unit 5: Transformation Techniques                                                                              |                                                                                         |
| 3       | <b>11/04/2025</b><br>(Friday)    | 06:30 PM –<br>08:00 PM | Unit 6: Image Enhancement and Filtering<br>Unit 7: Color Image Processing                                                                                              |                                                                                         |
| 4       | <b>12/04/2025</b><br>(Saturday)  | 06:30 PM –<br>08:00 PM | Unit 8: Introduction to Computer Vision<br>Unit 9: Single Camera<br>Unit 10: Multiple Cameras                                                                          |                                                                                         |
| 5       | <b>13/04/2025</b><br>(Sunday)    | 06:30 PM –<br>08:00 PM | Unit 11: Object Detection<br>Unit 12: Object Recognition using Supervised Learning Approaches<br>Unit 13: Object Classification using Unsupervised Learning Approaches |                                                                                         |

Online Theory counselling schedule of MCA\_New-4/MCS-231 “**Mobile Computing**” of Jan 2025  
 Session

**Counselor Name: Dr S K Jha**

| Sl. No. | Date/Day                         | Time                   | Block/Unit/Topic                                                                  | Joining Link                                                                            |
|---------|----------------------------------|------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1       | <b>22/04/2025</b><br>(Tuesday)   | 04:00 PM –<br>05:30 PM | Introduction to Mobile Communications and Architectures                           | <a href="https://meet.google.com/czv-ejcc-ray">https://meet.google.com/czv-ejcc-ray</a> |
| 2       | <b>23/04/2025</b><br>(Wednesday) | 06:30 PM –<br>08:00 PM | Mobile Client Devices and Pervasive Computing                                     |                                                                                         |
| 3       | <b>24/04/2025</b><br>(Thursday)  | 04:00 PM –<br>05:30 PM | Database Management Issues in Mobile Computing                                    |                                                                                         |
| 4       | <b>25/04/2025</b><br>(Tuesday)   | 06:30 PM –<br>08:00 PM | Mobile Internet Applications and Mobile Application Languages                     |                                                                                         |
| 5       | <b>26/04/2025</b><br>(Friday)    | 06:30 PM –<br>08:00 PM | Mobile Operating Systems and Development Environments and Mobile IP Network Layer |                                                                                         |