

## UNIVERSITY OF MUMBAI

### **Revised** Practical Examination Second Half 2023 in Computer Science at M.Sc. Semester – III (Choice Based)

#### **General Instruction for students:**

1. Candidates must be present at the place of Practical Examination at least 30 minutes before the examination.
2. Candidates who fail to present themselves at the time of the practical examination will not be examined. Mobile phones/electronic gadgets are strictly prohibited.
3. Candidates should carry the Hall Ticket and the Certified Copy of the concerned Journal on practical examination day.
4. The student is required to submit the certified copy of the journal at the start of the examination

#### **5. Check your session start time carefully in timetable.**

6. All the files created by the students during practical examination must be stored in the folder "M.Sc.-Sem-III". Under no circumstances files should not be copied anywhere on the disk, on any external storage devices or on the network.
7. The student has to attempt Practical parts in each paper. The student must show the intermediate steps as output on the terminal to the examiner and save his/her file from time to time.
8. The answers to the questions, if any, should be written in the main answer-book.
9. Printouts are not required. Examiners will check the experiments performed and write the appropriate remarks on the answer book.
10. The student can use available help in the software (only offline) as mentioned in the Time Table.
11. If any candidate's seat number is missing, he/she need to report to the centre allocated to their college at 10.30 am with valid Hall Ticket.

| Date and Day | Course Title                                                                                                                   |
|--------------|--------------------------------------------------------------------------------------------------------------------------------|
| 11/03/2024   | <b>Track-A:</b> Advanced Computing<br>(Elective-1: Web3 Technologies/<br>Elective-2: Trends in Cloud<br>Computing)             |
| 12/03/2024   | <b>Track-B:</b> Security (Elective-1:<br>Cyber Security & Risk assessment /<br>Elective-2: Cryptography &<br>Cryptanalysis)    |
| 13/03/2024   | <b>Track-C:</b> Computer Networking<br>(Elective-1: Server and Data centric<br>Networking/ Elective-2: Wireless<br>Networking) |
| 14/03/2024   | <b>Track-D:</b> Data Science (Elective-1:<br>Data Visualization/ Elective-2: Big<br>data Analytics )                           |

**UNIVERSITY OF MUMBAI**  
**Practical Examination Second Half 2023 in Computer Science**  
**M.Sc. Semester – III (CHOICE BASED) (Revised)**  
**Center: DBJ College, Chiplun**  
**(Date: 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> March 2024)**  
**(Candidates from DBJ)**  
**Total Candidates: 19**

**TIME: 11.00 am to 1.00 pm**

| <b>College</b> | <b>Seat Numbers</b>                                                                                                                                                               | <b>Total</b> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| DBJ            | 2308656, 2308657, 2308658, 2308659<br>2308660, 2308661, 2308662, 2308663<br>2308664, 2308665, 2308666, 2308667<br>2308668, 2308669, 2308670, 2308671<br>2308672, 2308673, 2308674 | 19           |

**UNIVERSITY OF MUMBAI**  
**Practical Examination Second Half 2023 in Computer Science**  
**M.Sc. Semester – III (CHOICE BASED) (Revised)**  
**Center:-R. D. National College, Bandra (W)**  
**(Date: 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> March 2024)**  
**(Candidates from UDCS)**  
**Total Candidates: 42**

**Session I : TIME: 11.00 am to 1.00 pm**

**Session II : TIME: 2.00 pm to 4.00 pm**

**Session I**

| <b>College</b> | <b>Seat Numbers</b>                                                                                                                                        | <b>Total</b> |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UDCS           | 30219, 30220, 30221, 30222, 30223, 30224,<br>30225, 30226, 30227, 30228, 30229, 30230,<br>30231, 30232, 30233, 30234, 30285, 30286,<br>30287, 30288, 30289 | 21           |

**Session II**

| <b>College</b> | <b>Seat Numbers</b>                                                                                                                                        | <b>Total</b> |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UDCS           | 30290, 30291, 30292, 30293, 30321, 30369,<br>30370, 30371, 30372, 30373, 30374, 30375,<br>30377, 30378, 30379, 30402, 30403, 30405,<br>30436, 30437, 30453 | 21           |

**UNIVERSITY OF MUMBAI**

**Practical Examination Second Half 2023 in Computer Science**

**M.Sc. Semester – III (CHOICE BASED) (Revised)**

**Center: University Department of Computer Science,**

**Kalina, Santacruz(E)**

**(Date: 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> March 2024)**

**(Candidates from National, D G Ruparel, N G Acharya, SIES Nerul)**

**Total Candidates:40+30**

**Session I : TIME: 11.00 am to 1.00 pm**

**Session II : TIME: 2.00 pm to 4.00 pm**

**Session I**

| <b>College</b> | <b>Seat Numbers</b>                                                                                                                                                                                   | <b>Total</b> |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| National       | 2308626, 2308627, 2308628, 2308629<br>2308630, 2308631, 2308632, 2308633<br>2308634, 2308635, 2308636, 2308637<br>2308638, 2308639, 2308640, 2308641<br>2308642, 2308643, 2308644, 2308744<br>2308745 | 40           |
| D G Ruparel    | 2293825, 2293826, 2293827, 2293828<br>2293829, 2293830, 2293831, 2293832<br>2293833, 2293834, 2293835, 2293836<br>2293837, 2293838, 2293839, 2293840<br>2293841, 2293842, 2293843                     |              |

**Session II**

| <b>College</b> | <b>Seat Numbers</b>                                                                                                                                                               | <b>Total</b> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| N G Acharya    | 2308645, 2308646, 2308647, 2308648,<br>2308649, 2308650, 2308651, 2308652<br>2308653, 2308654, 2308655                                                                            | 30           |
| SIES Nerul     | 2308725, 2308726, 2308727, 2308728<br>2308729, 2308730, 2308731, 2308732<br>2308733, 2308734, 2308735, 2308736<br>2308737, 2308738, 2308739, 2308740<br>2308741, 2308742, 2308743 |              |

**UNIVERSITY OF MUMBAI**  
**Practical Examination Second Half 2023 in Computer Science**  
**M.Sc. Semester – III (CHOICE BASED) (Revised)**

**Center: Viva College, Virar (W)**  
**(Date: 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> March 2024)**  
**(Candidates from Vartak, N B Mehta)**  
**Total Candidates: 21**

**Session I : TIME: 11.00 am to 1.00 pm**

**Session I**

| College   | Seat Numbers                                                                                                                                         | Total |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Vartak    | 2308675, 2308676, 2308677, 2308678<br>2308679, 2308680, 2308681, 2308682<br>2308683, 2308684, 2308685, 2308686<br>2308687, 2308688, 2308689 ,2308690 | 21    |
| N B Mehta | 2293801, 2293802, 2293803, 2293804<br>2293805                                                                                                        |       |

**UNIVERSITY OF MUMBAI**  
**Practical Examination Second Half 2022 in Computer Science**  
**M.Sc. Semester – III (CHOICE BASED) (Revised)**

**Center: Vartak College, Vasai**

**(Date: 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> March 2024)**

**(Candidates from VIVA)**

**Total Candidates: 16**

**Session I : TIME: 11.00 am to 1.00 pm**

| <b>College</b> | <b>Seat Numbers</b>                                                                                                                                  | <b>Total</b> |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| VIVA           | 2308691, 2308692, 2308693, 2308694<br>2308695, 2308696, 2308697, 2308698<br>2308699, 2308700, 2308701, 2308702<br>2308703, 2308704, 2308705, 2308706 | 16           |

**UNIVERSITY OF MUMBAI**  
**Practical Examination Second Half 2023 in Computer Science**  
**M.Sc. Semester – III (CHOICE BASED) (Revised)**  
**Center: SST College, Ulhasnagar**  
**(Date: 11<sup>th</sup>, 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> March 2024)**  
**(Candidates from SST, Khopoli, BNN, G R Patil, Janseva)**  
**Total Candidates: 37**

**Session I : TIME: 11.00 am to 1.00 pm**

**Session I**

| <b>College</b> | <b>Seat Numbers</b>                                                                                            | <b>Total</b> |
|----------------|----------------------------------------------------------------------------------------------------------------|--------------|
| SST            | 2308713, 2308714, 2308715, 2308716, 2308717<br>2308718, 2308719, 2308720, 2308721, 2308722<br>2308723, 2308724 | 37           |
| Khopoli        | 2308707, 2308708, 2308709, 2308710, 2308711,<br>2308712                                                        |              |
| BNN            | 2293806, 2293807, 2293808, 2293809, 2293810<br>2293811, 2293812, 2293813, 2293814, 2293815<br>2293816, 2293817 |              |
| G. R. Patil    | 2293822, 2293823, 2293824                                                                                      |              |
| Janseva        | 2293818, 2293819, 2293820, 2293821                                                                             |              |



**Mumbai – 400 098**  
**06<sup>th</sup> March, 2024**

**Director**  
**Board of Examination & Evaluation**