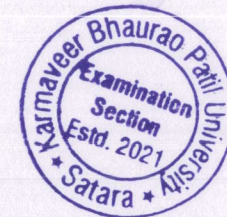


# Karmaveer Bhaurao Patil University, Satara

End Semester Examination, October/November 2025

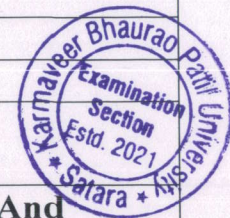
## Time Table

### M.Sc. II Semester III (Repeater) 60:40 Pattern

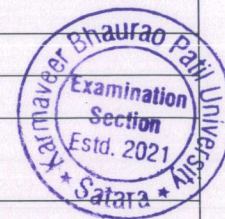


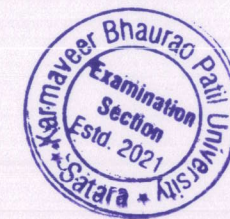
| Day       | Date       | Time                 | Subject              | Paper                                                                                                    |
|-----------|------------|----------------------|----------------------|----------------------------------------------------------------------------------------------------------|
| Monday    | 17/11/2025 | 10.00<br>to<br>12.30 | Applied Microbiology | Microbial Ecology & Extremophiles (MAMiT 301)                                                            |
|           |            |                      | Physics              | Experimental Techniques (MPT 301)                                                                        |
|           |            |                      | Electronics          | Control Theory (MET 301)<br>Control Systems (MET 301) New                                                |
|           |            |                      | Mathematics          | Algebra – II (MMT 301)                                                                                   |
|           |            |                      | Organic Chemistry    | Organic Reaction Mechanism (MOCT 301)                                                                    |
|           |            |                      | Inorganic Chemistry  | Inorganic Chemical Spectroscopy (MICT 301)                                                               |
|           |            |                      | Physical Chemistry   | Advanced Quantum Chemistry (MPCT 301)                                                                    |
|           |            |                      | Analytical Chemistry | Principles of Analytical Chemistry (MACT 301) Old<br>Fundamentals of Analytical Chemistry (MACT 301) New |
|           |            |                      | Zoology              | Genetics (MZT 301)                                                                                       |
|           |            |                      | Fisheries            | Ornamental Fish Production And Its Management (MZFT 301)                                                 |
|           |            |                      | Computer Science     | Emerging Technologies (MCST 301)                                                                         |
|           |            |                      | Food Proc. & Packa.  | Snack Food And Extrusion Technology (MFPT 301)                                                           |
|           |            |                      | Statistics           | Asymptotic Inference (MST 301)                                                                           |
|           |            |                      | Botany               | Cytogenetics and Crop Improvement (MBT 301)                                                              |
|           |            |                      | Animation Science    | 3d game design (MAST 301)                                                                                |
|           |            |                      | Forensic Science     | Forensic biology, serology & dna profiling (MFST 301)                                                    |
|           |            |                      | Data Science         | Big data analytics (MDST 301)                                                                            |
| Wednesday | 19/11/2025 | 10.00<br>to<br>12.30 | Biotechnology        | Bioprocess and Fermentation Technology (MBTT 301)                                                        |
|           |            |                      | Applied Microbiology | Essentials of Immunology (MAMiT 302)                                                                     |
|           |            |                      | Physics              | Electrodynamics (MPT 302)                                                                                |
|           |            |                      | Electronics          | Analog and Digital Circuit Design (MET 302)<br>Analog Circuit Design (MET 302) New                       |
|           |            |                      | Mathematics          | Partial Differential Equations (MMT 302)                                                                 |
|           |            |                      | Organic Chemistry    | Advanced Spectroscopic Methods (MOCT 302)                                                                |

|        |            |                      |                      |                                                                                                                               |
|--------|------------|----------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------|
|        |            |                      | Inorganic Chemistry  | Coordination Chemistry – I (MICT 302)                                                                                         |
|        |            |                      | Physical Chemistry   | Electrochemistry(MPCT 302)                                                                                                    |
|        |            |                      | Analytical Chemistry | Advanced Analytical Techniques (MACT 302)                                                                                     |
|        |            |                      | Zoology              | Animal Cells in Biotechnology (MZT 302) Old<br>Enzymology (MZT 302) New                                                       |
|        |            |                      | Fisheries            | Breeding And Hatchery Management Of Finfish And<br>Shellfish (MZFT 302)                                                       |
|        |            |                      | Computer Science     | Data Mining (MCST 302)                                                                                                        |
|        |            |                      | Food Proc. & Packa.  | Technology Of Meat, Fish & Milk (MFPT 302)                                                                                    |
|        |            |                      | Statistics           | Survival Analysis (MST 302)                                                                                                   |
|        |            |                      | Botany               | Biotechnology and Genetic Engineering (MBT 302)                                                                               |
|        |            |                      | Animation Science    | Advanced 2d production process (MAST 302)                                                                                     |
|        |            |                      | Forensic Science     | Forensic toxicology & pharmacology (MFST 302)                                                                                 |
|        |            |                      | Data Science         | Data storage technologi & networking (MDST 302)                                                                               |
|        |            |                      | Biotechnology        | Enzymology (MBTT 302)                                                                                                         |
|        |            |                      | Applied Microbiology | Pharmaceutical Microbiology (MAMiT 303)                                                                                       |
| Friday | 21/11/2025 | 10.00<br>to<br>12.30 | Physics              | Solid State Physics - II (MPT 303)                                                                                            |
|        |            |                      | Electronics          | Digital Signal Processing (MET 303)                                                                                           |
|        |            |                      | Mathematics          | Number Theory (MMT 303)                                                                                                       |
|        |            |                      | Organic Chemistry    | Advanced Organic Synthesis MOCT 303)                                                                                          |
|        |            |                      | Inorganic Chemistry  | Nuclear Chemistry (MICT 303)                                                                                                  |
|        |            |                      | Physical Chemistry   | Molecular Structure I (MPCT 303)                                                                                              |
|        |            |                      | Analytical Chemistry | Organo Analytical Techniques(MACT 303) Old<br>Organo Analytical Chemistry (MACT 303) New                                      |
|        |            |                      | Zoology              | Computational Molecular Biology (MZT 303)                                                                                     |
|        |            |                      | Fisheries            | Brackish Water Aquaculture And Mari Culture (MZFT<br>303)                                                                     |
|        |            |                      | Computer Science     | Data Visualization Using Tableau (MCST 303)                                                                                   |
|        |            |                      | Food Proc. & Packa.  | Advanced Food Packaging (MFPT 303)                                                                                            |
|        |            |                      | Statistics           | Regression Analysis (MST 303)                                                                                                 |
|        |            |                      |                      | Multivariate Analysis (MST 303) New                                                                                           |
|        |            |                      | Botany               | Plant Diversity I: Introductory Biodiversity (MBT 303)<br>Plant Protection I: Crop Diseases and their Management<br>(MBT 305) |

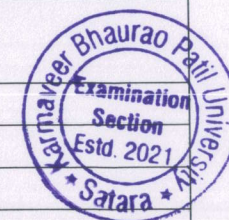


|           |            |                |                      |                                                                                                                                         |
|-----------|------------|----------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
|           |            |                | Animation Science    | Visual Effects (MAST 303)                                                                                                               |
|           |            |                | Forensic Science     | Forensic medicine & anthropology (MFST 303)                                                                                             |
|           |            |                | Data Science         | Image Processing (MDST 303)                                                                                                             |
|           |            |                | Biotechnology        | Genetic Engineering (MBTT 303)                                                                                                          |
|           |            |                | Applied Microbiology | Essentials of Bioinformatics (MAMiT 304)<br>Food & Dairy Microbiology (MAMiT 304) New                                                   |
|           |            |                | Physics              | Solid State Physics - III (MPT 304) Old<br>Nanoscience & Nanotechnology (MPT 304) New                                                   |
|           |            |                | Electronics          | Microcontroller System Design and ARM Architecture (MET 304)                                                                            |
|           |            |                | Mathematics          | Integral Equations (MMT 304)                                                                                                            |
|           |            |                | Organic Chemistry    | Drugs and Heterocycles (MOCT 304)                                                                                                       |
|           |            |                | Inorganic Chemistry  | Organometallic Chemistry (MICT 304)                                                                                                     |
|           |            |                | Physical Chemistry   | Applied Physical Chemistry (MPCT 304)                                                                                                   |
|           |            |                | Analytical Chemistry | Electro Analytical Techniques in Chemical Analysis (MACT 304)                                                                           |
|           |            |                | Zoology              | Molecular Biology of Gene (MZT 304)                                                                                                     |
|           |            |                | Fisheries            | Fish Nutrition And Feed Technology (MZFT 304)                                                                                           |
|           |            |                | Computer Science     | Artificial Intelligence (MCST 304)                                                                                                      |
|           |            |                | Food Proc. & Packa.  | Cold Storage And Refrigeration (MFPT 304)                                                                                               |
|           |            |                | Statistics           | Data Mining (MST 304)                                                                                                                   |
|           |            |                | Botany               | Plant Diversity II: Conservation of Biodiversity (MBT 304)<br>Plant Protection II: Animate Pests of Crops and their Management(MBT 306) |
|           |            |                | Animation Science    | Visual Design (MAST 304)                                                                                                                |
|           |            |                | Forensic Science     | Cryptography & Fundamentals of MSF(MFST 304)                                                                                            |
|           |            |                | Data Science         | Machine Learning (MDST 304)                                                                                                             |
|           |            |                | Biotechnology        | Bioinformatics (MBTT 304)                                                                                                               |
|           |            |                | Electronics          | Antennas (MET 305)                                                                                                                      |
|           |            |                | Computer Science     | Machine Learning (MCST 305)                                                                                                             |
|           |            |                | Mathematics          | Fuzzy Mathematics - I (MMT 305)                                                                                                         |
|           |            |                | Animation Science    | Advanced Scripting Language (MAST 305)                                                                                                  |
|           |            |                | Forensic Science     | Research Methodology (MFST 305)                                                                                                         |
|           |            |                | Data Science         | Deep Learning (MDST 305)                                                                                                                |
|           |            |                | Statistics           | Clinical Trials (MST 305)                                                                                                               |
| Monday    | 24/11/2025 | 10.00 to 12.30 |                      |                                                                                                                                         |
| Wednesday | 26/11/2025 | 10.00 to 12.30 |                      |                                                                                                                                         |





|        |            |                      |                      |                     |
|--------|------------|----------------------|----------------------|---------------------|
| Friday | 28/11/2025 | 10.00<br>to<br>11.00 | Applied Microbiology | ICT Tools           |
|        |            |                      | Physics              |                     |
|        |            |                      | Electronics          |                     |
|        |            |                      | Mathematics          |                     |
|        |            |                      | Organic Chemistry    |                     |
|        |            |                      | Inorganic Chemistry  |                     |
|        |            |                      | Physical Chemistry   |                     |
|        |            |                      | Analytical Chemistry |                     |
|        |            |                      | Zoology              |                     |
|        |            |                      | Fisheries            |                     |
|        |            |                      | Computer Science     |                     |
|        |            |                      | Food Proc. & Packa.  |                     |
|        |            |                      | Statistics           |                     |
|        |            |                      | Botany               |                     |
|        |            |                      | Animation Science    |                     |
| Friday | 28/11/2025 | 11.00<br>to<br>12.00 | Forensic Science     | Employability Skill |
|        |            |                      | Data Science         |                     |
|        |            |                      | Biotechnology        |                     |
|        |            |                      | Applied Microbiology |                     |
|        |            |                      | Physics              |                     |
|        |            |                      | Electronics          |                     |
|        |            |                      | Mathematics          |                     |
|        |            |                      | Organic Chemistry    |                     |
|        |            |                      | Inorganic Chemistry  |                     |
|        |            |                      | Physical Chemistry   |                     |
|        |            |                      | Analytical Chemistry |                     |
|        |            |                      | Zoology              |                     |
|        |            |                      | Fisheries            |                     |
|        |            |                      | Computer Science     |                     |
|        |            |                      | Food Proc. & Packa.  |                     |
|        |            |                      | Statistics           |                     |
|        |            |                      | Botany               |                     |
|        |            |                      | Animation Science    |                     |
|        |            |                      | Forensic Science     |                     |



|        |            |                      |                      |                                                                                        |
|--------|------------|----------------------|----------------------|----------------------------------------------------------------------------------------|
|        |            |                      | Data Science         |                                                                                        |
|        |            |                      | Biotechnology        |                                                                                        |
| Monday | 01/12/2025 | 10.00<br>to<br>11.00 | Applied Microbiology | Microbiology Lab Instrument Expert (EC 312)                                            |
|        |            |                      | Physics              | Photothermal System Assistant (EC 312)                                                 |
|        |            |                      | Electronics          | Artificial Intelligence Developer (EC 312)                                             |
|        |            |                      | Mathematics          | Matlab Developer (EC 312)                                                              |
|        |            |                      | Organic Chemistry    | Instrumental Techniques In Chemistry (EC 312)                                          |
|        |            |                      | Inorganic Chemistry  | Instrumental Techniques In Chemistry (EC 312)                                          |
|        |            |                      | Physical Chemistry   | Instrumental Techniques In Chemistry (EC 312)                                          |
|        |            |                      | Analytical Chemistry | Instrumental Techniques In Chemistry (EC 312)                                          |
|        |            |                      | Zoology              | Assistant Diet Counsellor (EC 312)                                                     |
|        |            |                      | Fisheries            | Fish Nutrition & Feed Technician (EC 312)                                              |
|        |            |                      | Computer Science     | Social Media Marketer (EC 312)                                                         |
|        |            |                      | Food Proc. & Packa.  | Beverages Technician (EC 312)                                                          |
|        |            |                      | Statistics           | Data Analytics (EC 312)                                                                |
|        |            |                      | Botany               | Polyhouse And Green House Consultant (EC 312)                                          |
|        |            |                      | Animation Science    | Post Production Artist (EC 312)                                                        |
|        |            |                      | Forensic Science     | Ethical Hacker (EC 312)                                                                |
|        |            |                      | Data Science         | Data Security Officer (EC 312)                                                         |
|        |            |                      | Biotechnology        | Clinical Research Data Analyst (EC 312)                                                |
| Monday | 01/12/2025 | 11.00<br>to<br>12.00 | Applied Microbiology | <b>Start-Ups &amp; Entrepreneurship : An Approach For Sustainable Economy (EC 311)</b> |
|        |            |                      | Physics              |                                                                                        |
|        |            |                      | Electronics          |                                                                                        |
|        |            |                      | Mathematics          |                                                                                        |
|        |            |                      | Organic Chemistry    |                                                                                        |
|        |            |                      | Inorganic Chemistry  |                                                                                        |
|        |            |                      | Physical Chemistry   |                                                                                        |
|        |            |                      | Analytical Chemistry |                                                                                        |
|        |            |                      | Zoology              |                                                                                        |
|        |            |                      | Fisheries            |                                                                                        |
|        |            |                      | Computer Science     |                                                                                        |
|        |            |                      | Food Proc. & Packa.  |                                                                                        |
|        |            |                      | Statistics           |                                                                                        |
|        |            |                      | Botany               |                                                                                        |

|  |  |  |                   |  |
|--|--|--|-------------------|--|
|  |  |  | Animation Science |  |
|  |  |  | Forensic Science  |  |
|  |  |  | Data Science      |  |
|  |  |  | Biotechnology     |  |



A handwritten signature in blue ink, appearing to be "W. J. Patil".

Director  
Board of Examinations & Evaluation  
Karmaveer Bhaurao Patil University  
Satara