

## Mid Semester Examination Timetable for Spring 2024-25

| Date and Day                    | Time                             | Course Code                            | Course Name   | Alloted Slot  | Instructor                     |
|---------------------------------|----------------------------------|--|---|---|--------------------------------|
| <b>26-02-2025<br/>Wednesday</b> | <b>9:30 am - 12:30 pm</b>        | BB 404                                 | Biophysics (1st Half)                                       | A   | Prof. Surya Pratap Singh       |
|                                 |                                  | BB 606                                 | Biophysical Methods   | A   | Prof. Surya Pratap Singh       |
|                                 | <b>9:30 am - 11:30 am</b>        | BB 915                                 | Molecular Biology Techniques and Applications               | A   | Prof. Subhash Mehto            |
|                                 |                                  | CH 308                                 | Non-transition and Transitional Metal Chemistry             | A   | Prof. Kundan Kumar Singh Sagar |
|                                 |                                  | EE 205                                 | Network Theory  | A   | Prof. Amarkumar                |
|                                 |                                  | MA 220                                 | Real Analysis   | A   | Prof. Veekesh Kumar            |
|                                 |                                  | ME 201                                 | Engineering Mechanics                                       | A   | Prof. Satyapriya Gupta         |
|                                 |                                  | ME 202                                 | Engineering Materials                                       | A   | Prof. Anbukkarasi Rajendran    |
|                                 |                                  | ME 444                                 | Aerodynamics  | A   | Prof.Keerthi M C               |
|                                 |                                  | ME 603                                 | Advanced Finite Element Methods                             | A   | Prof.Amar Gaonkar              |
|                                 |                                  | ME 655                                 | Fire Safety Engineering                                     | A   | Prof.Sudheer Siddapureddy      |
|                                 |                                  | PH 102                                 | Electricity and magnetism                                   | A   | Prof. Dhriti Sundar Ghosh      |
|                                 |                                  | CE 310                                 | Sensors Technologies & Instrumentation in Civil Engineering | A+L   | Prof. Somil Yadav              |
|                                 | <b>2:30 pm - 4:30 pm</b>         | CH 310                                 | Organic Reactions and Reagents                              | H   | Prof. Satavisha Kayal          |
|                                 |                                  | CL 401                                 | Chemical Reaction Engineering-II                            | H   | Prof. Suvamay Jana             |
|                                 |                                  | CS 426                                 | Blockchains   | H   | Prof.Siba Narayan Swain        |
|                                 |                                  | EE 623                                 | Advanced Power Electronics and Drives                       | H   | Prof.Abhijit Kshirsagar        |
|                                 |                                  | EE 624                                 | Optimization Theory and Algorithms                          | H   | Prof. Naveen M B               |
|                                 |                                  | ME 449                                 | Bio Energy Conversion                                       | H   | Prof.Sreepathi L K             |
|                                 |                                  | ME 604                                 | Multiphase Flow   | H   | Prof.Hiranya Deka              |
| ME 648                          |                                  | Design and Manufacturing of composites | H   | Prof.Somashekara M A,<br>Prof.Tejas Prakash Gotkhindi |                                |
| PH 426                          |                                  | Special Theory of Relativity           | H   | Prof. D Narasimha                                     |                                |
| CS 707                          | Advanced Topics in Deep Learning | H + E2,F2                              | Prof.Vandana Bharti   |   |                                |

## Mid Semester Examination Timetable for Spring 2024-25

| Date and Day                   | Time                      | Course Code | Course Name                                    | Alloted Slot | Instructor                      |
|--------------------------------|---------------------------|-------------|--|--------------|---------------------------------|
| <b>27-02-2025<br/>Thursday</b> | <b>9:30 am - 12:30 pm</b> | ME 332      | Basic Operation Research (1st Half)            | B            | Prof.Omkar Baswaraj Bembalge    |
|                                |                           | EE 206      | Introduction to Electrical Machines (1st Half) | B            | Prof. Animesh Kumar Sahoo       |
|                                | <b>9:30 am - 11:30 am</b> | BB 403      | Metabolism and Bioenergetics                   | B            | Prof. Swananda Marathe          |
|                                |                           | CE 101      | Introduction to Civil Engineering              | B            | Prof. Giridhar Rajesh Bande     |
|                                |                           | CE 206      | Water Resources Engineering                    | B            | Prof. K V Jayakumar             |
|                                |                           | CE 306      | Design of Steel Structures                     | B            | Prof. Ramesh Nayaka             |
|                                |                           | CH 309      | Chemical Bonding and Symmetry                  | B            | Prof. Mahesh Gudem              |
|                                |                           | CL 303      | Scientific Presentation                        | B            | Prof. Ravi C. Dutta             |
|                                |                           | CS 301      | Computer Architecture                          | B            | Prof. Gayathri Ananthanarayanan |
|                                |                           | ME 220      | Heat Transfer                                  | B            | Prof. Surya Prakash Ramesh      |
|                                |                           | ME 428      | Refrigeration and Air-conditioning             | B            | Prof.Ramjee Repaka              |
|                                |                           | ME 646      | Fracture Mechanics                             | B            | Prof.Tejas Prakash Gotkhindi    |
|                                |                           | PH 322      | Mathematical Physics-I                         | B            | Prof. D Narasimha               |
|                                |                           | BB 805      | Molecular Biology of Cancer                    | B            | Prof Sudhanshu Shukla           |

## Mid Semester Examination Timetable for Spring 2024-25

| Date and Day         | Time               | Course Code  | Course Name  | Alloted Slot                                     | Instructor                                      |
|----------------------|--------------------|--|--|--|---|
| 28-01-2025<br>Friday | 9:30 am - 11:30 am | BB 701   | Neurobiology   | C  | Prof. Swananda Marathe                          |
|                      |                    | CE 205   | Structural Analysis                                    | C  | Prof. Chinthapalli Hemanth Kumar                |
|                      |                    | CE 309   | Estimation and Costing in Civil Engineering            | C  | Prof. Sanatkumar P Rajamane Jain                |
|                      |                    | CH 307   | Instrumental Methods for Structure Determination       | C  | Prof. Nilkamal Mahanta<br>Prof. Satavisha Kayal |
|                      |                    | CL 203   | Mass transfer  | C  | Prof. Ravi C. Dutta                             |
|                      |                    | EE 204   | Digital Systems  | C  | Prof. Nagaveni S                                |
|                      |                    | EE 204   | Digital Systems  | C  | Prof. Ruma Ghosh                                |
|                      |                    | ME 309   | Theory of Machines                                     | C  | Prof. Sangamesh Deepak R                        |
|                      |                    | ME 323   | Introduction to Aerospace Engineering                  | C  | Dr. Prahlad Joshi                               |
|                      |                    | ME 425   | Additive Manufacturing                                 | C  | Prof.Somashekara M A                            |
|                      |                    | ME 626   | Experimental Methods in Thermal and Fluids Engineering | C  | Prof.Sudheer Siddapureddy                       |
|                      |                    | PH 434   | Condensed Matter Physics                               | C  | Prof. Santosh Kumar                             |
|                      |                    | CS 201   | Data Structures and Algorithms                         | C (S1)   | Prof. Kedar Khandeparkar                        |
|                      |                    | CS 201   | Data Structures and Algorithms                         | C (S2)   | Prof. Vijeth J Kotagi                           |
|                      | 2:30 pm - 5:30 pm  | MA 407   | Introduction to Numerical Linear Algebra (1st Half)    | I+K2   | Prof. Rajshekhar Bhat                           |
|                      | 2:30 pm - 4:30 pm  | ME 410   | Computer Integrated Manufacturing                      | I  | Prof.Vyom Sharma                                |
|                      |                    | HS 406   | Introduction to Game Theory                            | I  | Prof. Gopal Sharan Parashari                    |
|                      |                    | HS 420   | Introduction to Literature                             | I  | Prof. Ridhima Tewari                            |
|                      |                    | BB 810   | Research Philosophy                                    | I  | Prof. Narayan S Punekar                         |
|                      |                    | CH 402   | Catalysis  | I  | Prof. Kundan Kumar Singh Sagar                  |
|                      |                    | CS 603   | Approximation algorithms                               | I  | Prof.Sandeep R.B                                |
|                      |                    | CS 608   | FPGA for communication networks prototyping            | I  | Prof.Koteswararao Kondepu                       |
|                      |                    | EE 701   | Power Semiconductor Devices                            | I  | Prof. Vigneshwara Raja P                        |
| HS403                |                    | Happiness and Well-being   | I  | Prof. Bhalachandra L Tembe                       |   |
| PH 424               |                    | Photonics  | I  | Prof. Kavita Devi                                |   |
| EE 715               |                    | Modelling and Control of Inverter-based Resources for Grid Integration | I (S1)   | Prof. Animesh Kumar Sahoo<br>Prof. Pratyasa Bhui |   |

## Mid Semester Examination Timetable for Spring 2024-25

| Date and Day           | Time               | Course Code | Course Name   | Alloted Slot         | Instructor                      |
|------------------------|--------------------|-------------|---|----------------------|---------------------------------|
| 01-03-2025<br>Saturday | 9:30 am - 12:30 pm | MA 406      | Introduction to Numerical Methods (1st Half )         | D+F2                 | Prof. Dhiraj Patil              |
|                        |                    | CE 202      | Surveying and Geomatics                               | D                    | Prof. Aniket Vasantrya Kataware |
|                        | 9:30 am - 11:30 am | CE 308      | Foundation Engineering                                | D                    | Prof. Giridhar Rajesh Bande     |
|                        |                    | CH 320      | Molecular Energetics and Dynamics                     | D                    | Prof. Sudhir Kumar Sahoo        |
|                        |                    | CL 101      | Introduction to chemical Engineering                  | D                    | Prof. Suvamay Jana              |
|                        |                    | CS 209      | Artificial intelligence                               | D                    | Prof. Dileep A D                |
|                        |                    | EE 626      | VLSI Technology                                       | D                    | Prof. Naveen Kadayinti          |
|                        |                    | MA 221      | Group Theory  | D                    | Prof. Shraddha Srivastava       |
|                        |                    | PH 304      | Statistical Physics                                   | D                    | Prof. Koushik Saha              |
|                        |                    | EE 226      | Control Systems and Laboratory                        | D1+D2+D3,A3/<br>J3K3 | Prof. Punnag Chatterjee         |
| 02-03-2025<br>Sunday   | 9:30 am - 12:30 pm | CH 203      | States of Matter (1st Half)                           | E                    | Prof. Sudhir Kumar Sahoo        |
|                        |                    | EE 208      | Engineering Electromagnetics (1st Half)               | E                    | Prof. Sairam Boggavarapu        |
|                        | 9:30 am - 11:30 am | CE 301      | Environmental Studies                                 | E                    | Prof. Kundan Kumar Singh Sagar  |
|                        |                    | MA 320      | Introduction to Mathematical Finance II               | E                    | Prof. External Faculty          |
|                        | 2:30 pm - 4:30 pm  | CS 410      | Parallel Computing                                    | J                    | Prof.Nikhil Hegde               |
|                        |                    | EE 432      | Information theory                                    | J                    | Prof. Bharath B. N              |
|                        |                    | EE 656      | VLSI Testing and Testability                          | J                    | Prof. Saroj Mondal              |
|                        |                    | EE 698      | Computer Vision and Advanced Digital Image Processing | J                    | Prof. Shashaank Aswatha Matur   |
|                        |                    | MA 202      | Advanced Linear Algebra                               | J                    | Prof. Shreedevi Masuti-         |
|                        |                    | ME 629      | Fundamentals of Acoustics                             | J                    | Prof.Meenatchidevi Murugesan    |
|                        |                    | ME 631      | Metal Forming and Plasticity                          | J                    | Prof.Rakesh Lingam              |
|                        |                    | PH 709      | Quantum Computation                                   | J                    | Prof. R Prabhu                  |
|                        |                    | EE 691      | Design of Photo Voltaic Systems                       | J+L                  | Prof. B Satish Naik             |

## Mid Semester Examination Timetable for Spring 2024-25

| Date and Day                  | Time                       | Course Code                              | Course Name  | Alloted Slot                           | Instructor                      |
|-------------------------------|----------------------------|--|--|--|---------------------------------|
| <b>03-03-2025<br/>Monday</b>  | <b>9:30 am - 12:30 pm</b>  | EE 232                                   | Introduction to Communication Systems (1st Half)   | F                                      | Prof. Gopal Krishna Kamath M    |
|                               |                            | BB 201                                   | Biomolecules                                       | F                                      | Prof. Bal Krishna Choube        |
|                               | <b>9:30 am - 11:30 am</b>  | BB 410                                   | Bio-separations                                    | F                                      | Prof. Subhash Mehto             |
|                               |                            | CS 348                                   | Computer networks                                  | F                                      | Prof. Tamal Das                 |
|                               |                            | EE 694                                   | Detection and Estimation Theory                    | F                                      | Prof. Ameer K Mulla             |
|                               |                            | MA 901                                   | Measure Theory                                     | F                                      | Prof. Dhriti Ranjan Dolai       |
|                               |                            | ME 208                                   | Mechanical Measurements                            | F                                      | Prof. Sushanta K. Sethi         |
|                               |                            | EE 101                                   | Introduction to Electrical Systems and Electronics | F (S1)                                 | Prof. Shashaank Aswatha Mattur  |
|                               |                            | EE 101                                   | Introduction to Electrical Systems and Electronics | F (S2)                                 | Prof. Samba Raju Chiluveru      |
| HS 625                        | Problems in Applied ethics | F  | Prof.Jolly Thomas                                  |  |                                 |
| <b>04-03-2025<br/>Tuesday</b> | <b>9:30 am - 12:30 pm</b>  | MA 102                                   | Linear Algebra (1st Half)                          | (B+K3) (S1)                            | Prof. Shiv Prakash Patel        |
|                               |                            | MA 102                                   | Linear Algebra (1st Half)                          | (D+H3) (S2)                            | Prof. Sagnik                    |
|                               | <b>9:30 am - 11:30 am</b>  | CH 406                                   | Material Science and Polymer Chemistry             | G                                      | Prof. Rajeswara Rao M.          |
|                               |                            | CL 202                                   | Reaction engineering                               | G                                      | Prof. Sontti Somasekhara Goud   |
|                               |                            | CS 323                                   | Compilers  | G                                      | Prof. Achyut Mani Tripathi      |
|                               |                            | EE 608                                   | Wireless Communication                             | G                                      | Prof. Rajshekhar V Bhat         |
|                               |                            | EE 620                                   | Neural Networks and Deep Learning                  | G                                      | Prof. Rahul Jashvantbhai Pandya |
|                               |                            | EE 633                                   | Mixed signal VLSI Design                           | G                                      | Prof. Naveen Kadayinti          |
|                               |                            | HS 404                                   | Applied Ethics                                     | G                                      | Prof.Jolly Thomas               |
|                               |                            | HS 429                                   | International Finance                              | G                                      | Prof. Mohana Rao Balaga         |
|                               |                            | MA 210                                   | Statistics   | G                                      | Prof. Debalina Chakravarty      |
|                               |                            | MA 305                                   | Ordinary Differential Equations                    | G                                      | Prof. Shiv Prakash Patel        |
|                               | CS 202                     | Automata theory                          | G +A3  | Prof. Ramchandra Phawade               |                                 |
|                               | <b>2:30 pm - 4:30 pm</b>   | CS 438                                   | Natural Language Processing                        | K                                      | Prof.Konjengbam Anand           |
|                               |                            | CS 632                                   | Runtime Verification                               | K                                      | Prof.Rajshekar K                |
| EE 606                        |                            | Pattern Recognition and Machine Learning | K (S1)   | Prof. Bharath B. N<br>Prof. Naveen M B |                                 |