

Timetable for Autumn Semester 2022-2023

| Course Code | Slot | Venue     | Course Title                                       | Instructor                         | Course Code | Slot | Venue   | Course Title  | Instructor                     |
|-------------|------|-----------|--|------------------------------------|-------------|------|---------|---|--------------------------------|
| CS 101      | —    | TBD       | Computer Programming and Utilization               | Prof. Ajit Rajwade                 | CS 614      | 12   | CC 101  | Advanced Compilers  | Prof. Virendra Singh           |
| CS 207      | 2    | LH 301    | Discrete Structures                                | Prof. Diwan A.A.                   | CS 618      | 10   | CC 101  | Program Analysis  | Prof. Uday Khedker             |
| CS 213      | 1    | LH 301    | Data Structures and Algorithms                     | Prof. Milind Sohoni                | CS 626      | 1    | CC 101  | Speech and Natural Language Processing and the Web        | Prof. Pushpak Bhattacharyya    |
| CS 215      | 6    | LH 102    | Data Analysis and Interpretation                   | Prof. Suyash Awate                 | CS 631      | 5    | CC 101  | Implementation Techniques for Relational Database Systems | Prof. S. Sudarshan             |
| CS 218 M    | 5    | LA 002    | Design and Analysis of Algorithms                  | Prof. Paritosh K. Pandya           | CS 635      | 14   | CC 101  | Information Retrieval & Mining for Hypertext & the Web    | Prof. Soumen Chakrabarti       |
| CS 224 M    | 5    | VMCC33    | Computer Networks                                  | Prof. Vinay J. Ribeiro             | CS 675      | 10   | CC 103  | Computer Graphics   | Prof. Parag Chaudhuri          |
| CS 228 M    | 5    | LH 101    | Logic for Computer Science                         | Prof. S. Krishna                   | CS 683      | 4    | CC 101  | Advanced Computer Architecture                            | Prof. Virendra Singh           |
| CS 251      | LX/3 | SL/CC 103 | Logic for Computer Science                         | Prof. Kavi Arya                    | CS 699      | LX   | SL      | Software Lab  | Prof. Bhaskaran Raman          |
| CS 293      | L4   | SL        | Data Structures and Algorithms Lab                 | Prof. Supratik Chakraborty         | CS 725      | 11   | LH 101  | Foundations of Machine Learning                           | Prof. Preethi Jyothi           |
| CS 310      | 6    | LA 001    | Automata Theory                                    | Prof. G Sivakumar                  | CS 741      | 12   | CC 103  | Advanced Network Security and Cryptography                | Prof. Bernard Menezes          |
| CS 333      | L1   | SL        | Operating Systems Lab                              | Prof. Puru Kulkarni / Umesh Bellur | CS 742      | 5    | CC 103  | Foundations of Network Security and Cryptography          | Prof. Kameswari Chebrolu       |
| CS 335      | L3   | SL        | Artificial Intelligence and Machine Learning (Lab) | Prof. Abir De                      | CS 744      | 9    | CC 103  | Design and Engineering of Computing Systems               | Prof. Mythili Vutukuru         |
| CS 337      | 12   | LH 101    | Artificial Intelligence and Machine Learning       | Prof. Abir De                      | CS 747      | 14   | LA 001  | Foundations of Intelligent and Learning Agents            | Prof. Shivaram Kalyanakrishnan |
| CS 347      | 2    | CC 103    | Operating Systems                                  | Prof. Puru Kulkarni / Umesh Bellur | CS 761      | 13   | SIC 201 | Derandomization and Pseudorandomness                      | Prof. Rohit Gurjar             |
| CS 433      | 13   | CC 101    | Automated Reasoning                                | Prof. Ashutosh Kumar Gupta         | CS 770      | 13   | CC 105  | Process Engineering                                       | Prof. R. K. Joshi              |
| CS 449      | 2    | CC 101    | Topics in Artificial Intelligence Programming      | Prof. G Sivakumar                  | CS 771      | 2    | CC 105  | Foundations of verification and automated reasoning       | Prof. Bharat Adsul             |
| CS 475/675  | 10   | CC 103    | Computer Graphics                                  | Prof. Parag Chaudhuri              | CS 773      | 6    | CC 105  | Computer Architecture for Performance and Security        | Prof. Biswabandan Panda        |
| CS 601      | 8    | CC 103    | Algorithms and Complexity                          | Prof. Mrinal Kumar                 | CS 780      | 6    | SIC 301 | Critical Thinking for the Digital Age                     | Prof. Om Damani                |
| CS 604      | 9    | CC 105    | Combinatorics                                      | Prof. Sundar Vishwanathan          | CS6001      | 11   | CC 103  | Game Theory and Algorithmic Mechanism Design              | Prof. Swaprava Nath            |

Lab: 2-4:55 pm

| Day       | Slot | Software Lab SL1 | Software Lab | CS101 Basement Lab |
|-----------|------|------------------|--------------|--------------------|
| Monday    | L1   | CS 333           |              |                    |
| Tuesday   | L2   |                  |              |                    |
| Wednesday | LX   | CS 251           | CS 699       |                    |
| Thursday  | L3   | CS 335           |              |                    |
| Friday    | L4   | CS 293           |              |                    |

## Slot Pattern

| Time<br>Day | 8:30-9:25 | 9:30-10:25         | 10:35-11:30 | 11:35-12:30 | <div>L<br/>U<br/>N<br/>C<br/>H<br/>R<br/>E<br/>C<br/>E<br/>S<br/>S</div> <div>12.30 pm to 02:00 pm</div> | 2:00-3:25                      | 3:30-4:55    | 5:00 - 5:30                           | 5:30-6:55 | 7:00-8:25 |
|-------------|-----------|--------------------|-------------|-------------|--|--------------------------------|--------------|---------------------------------------|-----------|-----------|
| Mon         | 1A        | 2A                 | 3A          | 4A          |  | 8A<br>_____L 1_____            | 9A<br>_____  | B<br><br>R<br><br>E<br><br>A<br><br>K | 12A       | 13A       |
| Tue         | 4B        | 1B                 | 2B          | 3B          |  | 10A<br>_____L 2_____           | 11A<br>_____ |                                       | 14A       | 15A       |
| Wed         | 7A        | 5A<br>-----L5----- |             | 6A<br>----- |  | X1    X2    X3<br>_____LX_____ |              |                                       | XC        | XD        |
| Thu         | 3C        | 4C                 | 1C          | 2C          |  | 8B<br>_____L 3_____            | 9B<br>_____  |                                       | 12B       | 13B       |
| Fri         | 7B        | 5B<br>-----L6----- |             | 6B<br>----- |  | 10B<br>_____L 4_____           | 11B<br>_____ |                                       | 14B       | 15B       |