

Version: 1.0

| Department of Information Technology | | | | | | | | | | | |
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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| IInd Semester B.Tech.(IT) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time& Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | 9 | |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 16:05-17:00 | 17:05-18:00 | |
| Mon | | | | | | | | | | | IT150 |
| Tue | | | | | | | | | | | IT150 |
| Wed | | | | | | | | | | | |
| Thur | | | | | | | | | | | IT150 |
| Fri | | | | | | | | IT150 Lab | | | |
| Section S13 (Physics Cycle); Class Room: CIDS – 3.1, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: UG Lab-3, 6th Floor, Project Lab 5th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|-----------------------------|---------|---------|---------------------|--------------------------------------|
| 1 | IT150 | Object Oriented Programming | (3-0-2) | 4 | Temporary Faculty 1 | Course Instructor |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| IInd Semester B.Tech.(AI) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time& Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | 9 | |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 16:05-17:00 | 17:05-18:00 | |
| Mon | | | | | | | | | | | IT151 |
| Tue | | | | | | | | | | | IT151 |
| Wed | | | | | | | | | | | IT151 |
| Thur | | | | | | | | IT152 Lab | | | |
| Fri | | | | | | | | | | | |
| Section S14 (Physics Cycle); Class Room: CIDS – 3.2, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: UG Lab-3, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|------------------------|---------|---------|------------------|--------------------------------------|
| 1 | IT151 | Python Programming | (3-0-0) | 3 | Dr. Biju R Mohan | Course Instructor |
| 2 | IT152 | Python Programming Lab | (0-0-2) | 1 | Dr. Biju R Mohan | Course Instructor |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| IVth Semester B.Tech.(IT) Time Table For EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time & Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | 9 | 10 |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 16:05-17:00 | 17:05-18:00 | 18:05-19:00 |
| Mon | | IT251 | IT252 | IT253 | | IT252M | | IT253 Lab | | | |
| Tue | | IT253 | IT251 | IT254 | | IT252M | | IT254 Lab | | | |
| Wed | | IT252 Lab | | IT251 | | | IT252 | IT250 Lab | | | |
| Thur | IT252M | IT254 | IT250 | IT253 | | | | | IT252M Lab | | |
| Fri | IT252M | IT250 | IT254 | IT252 | | | IT250 | IT251 Lab | | | |
| Class Room: CR3, Lecture Hall Complex (LHC)-C, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: UG Lab-1 (5th Floor) and UG-Lab-4, 3rd Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |
| Minor (Lab): UG Lab-3, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|-----------------------------------|---------|---------|----------------------|--------------------------------------|
| 1 | IT250 | Automata and Compiler Design | (3-0-2) | 4 | Temporary Faculty 2 | Course Instructor |
| 2 | IT251 | Data Structures and Algorithms-II | (3-0-2) | 4 | Dr. Purushothama B R | Course Instructor |
| 3 | IT252 | Database Systems | (3-0-2) | 4 | Temporary Faculty 3 | Course Instructor |
| 4 | IT253 | Operating Systems | (3-0-2) | 4 | Dr. Janani T | Course Instructor |
| 5 | IT254 | Web Technologies and Applications | (3-0-2) | 4 | Temporary Faculty 4 | Course Instructor |
| 6 | IT290 | Seminar | - | 1 | Dr.Dinesh Naik | Course Coordinator |
| Minor | IT252M | Database Systems | (3-0-2) | 4 | Temporary Faculty 3 | Course Instructor |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| IVth Semester B.Tech.(AI) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time& Day | 1 7:55-8:50 | 2 8:55-9:50 | 3 10:05-11:00 | 4 11:05-12:00 | Lunch Break | 5 13:00-13:55 | 6 14:00-14:55 | 7 15:05-16:00 | 8 16:05-17:00 | 9 17:05-18:00 | 10 18:05-19:00 |
| Mon | | IT371 | IT255 | IT257 | | IT255M | IT258 | IT257 Lab | | | |
| Tue | | IT255 | IT256 Lab | | | IT255M | | | | | |
| Wed | | IT257 | IT256 | IT255 | | | IT371 | IT258 Lab | | | |
| Thur | IT255M | IT258 | IT255 Lab | | | IT257 | IT256 | | | | |
| Fri | IT255M | IT256 | IT258 | IT371 | | | | IT371 Lab | IT255M Lab | | |
| Class Room: LH5, Lecture Hall Complex (LHC)-C, NITK, Surathkal; Classroom(AI minor): CR9, Lecture Hall Complex (LHC)-C | | | | | | | | | | | |
| Laboratory Name: UG Lab-2, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |
| Minor(Lab): UG Lab-3, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|-----------------------------------|---------|---------|-------------------------------|--------------------------------------|
| 1 | IT255 | Artificial Intelligence | (3-0-2) | 4 | Prof Ram Mohana Reddy Guddeti | Course Instructor |
| 2 | IT256 | Applied Linear Algebra | (3-0-2) | 4 | Temporary Faculty 2 | Course Instructor |
| 3 | IT257 | Design and Analysis of Algorithms | (3-0-2) | 4 | Dr.Purushothama B R | Course Instructor |
| 4 | IT258 | Data Science | (3-0-2) | 4 | Dr.Sowmya Kamath | Course Instructor |
| 5 | IT371 | Operating Systems | (3-0-2) | 4 | Dr. Janani T | Course Instructor |
| 6 | IT289 | Seminar | | 1 | Dr.Dinesh Naik | Course Coordinator |
| Minor | IT255M | Artificial Intelligence | (3-0-2) | 4 | Temporary Faculty 4 | Course Instructor |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| VIth Semester B.Tech.(IT) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time&Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | 9 | 10 |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 16:05-17:00 | 17:05-18:00 | 18:05-19:00 |
| Mon | | IT414 | IT350 | IT352 | | IT301M | | | | | |
| Tue | IT351 | IT352 | IT350 | IT414 | | IT301M | | | | IT301M Lab | |
| Wed | IT414 | SM302 | IT350 | IT351 | | IT414 Lab | | | | | |
| Thur | IT301M | IT351 | SM302 | IT352 | | IT351 Lab | | IT350 Lab | | | |
| Fri | IT301M | IT352 Lab | | SM302 | | | | | | | |
| Class Room: CR6, Lecture Hall Complex (LHC)-C, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: UG Lab-2, 6th Floor, (UG Lab-4, 3rd Floor) Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |
| Minor (Lab): UG Lab-3, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Instructor/Course Coordinator |
|--------|-------------|------------------------------------|---------|---------|-------------------------------|-------------------------------|
| 1 | IT350 | Data Analytics | (3-0-2) | 4 | Dr. Anand Kumar M | Course Instructor |
| 2 | IT351 | Human Computer Interaction | (3-0-2) | 4 | Dr. Geetha V | Course Instructor |
| 3 | IT352 | Information Assurance and Security | (3-0-2) | 4 | Dr. Jaidhar C D | Course Instructor |
| 4 | SM302 | Principles of Management | (3-0-0) | 3 | Dr.Suprabha K R (SOM) | Course Instructor |
| 5 | IT414 | Data warehousing and Data Mining | (3-0-2) | 4 | Dr. Nagamma Patil + Temporary | Course Instructor |
| Minor | IT301M | Parallel Computing | (3-0-2) | 4 | Temporary Faculty 6 | Course Instructor |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| VIth Semester B.Tech.(AI) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time&Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | 9 | 10 |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 16:05-17:00 | 17:05-18:00 | 18:05-19:00 |
| Mon | | IT480 | IT354 Lab | | | IT306M | | | | | |
| Tue | | IT368 | IT480 | IT353 | | IT306M | IT354 | IT353 Lab | | | |
| Wed | IT354 | SM302 | IT480 Lab | | | IT353 | IT368 | | | IT306M Lab | |
| Thur | IT306M | IT353 | SM302 | IT480 | | | | | | | |
| Fri | IT306M | IT354 | IT368 | SM302 | | IT368 Lab | | | | | |
| Class Room: LH7, Lecture Hall Complex (LHC)-C, NITK, Surathkal ; Classroom(AI minor): | | | | | | | | | | | |
| Laboratory Name: UG Lab-2, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |
| Minor (Lab): UG Lab-3, 6th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Instructor/Course Coordinator |
|--------|-------------|--|---------|---------|-------------------------|-------------------------------|
| 1 | IT353 | Deep Learning | (3-0-2) | 4 | Dr. Anand Kumar M | Course Instructor |
| 2 | IT354 | Reinforcement Learning | (3-0-2) | 4 | Dr.Bhawana Rudra | Course Instructor |
| 3 | SM302 | Principles of Management | (3-0-0) | 3 | Temporary Faculty (SOM) | Course Instructor |
| 4 | IT368 | Internet of Things | (3-0-2) | 4 | Dr. Kiran M | Course Instructor |
| 5 | IT480 | Social Computing | (3-0-2) | 4 | Dr.Sowmya Kamath | Course Instructor |
| Minor | IT306M | Parallel and Distributed Problem Solving | (3-0-2) | 4 | Temporary Faculty 5 | Course Instructor |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| VIIIth Semester B.Tech.(IT) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time&Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | 9 | 10 |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 6:05-17:0 | 7:05-18:0 | 18:05-19:00 |
| Mon | | IT416 | IT407 | IT402 | | IT499 Batch 1 | | | IT499 Batch 2 | | |
| Tue | | IT402 | IT416 | IT407 | | IT407 Lab | | IT499 Batch 3 | | | |
| Wed | | IT407 | IT402 | IT416 | | IT499 Batch 2 | | | IT499 Batch 4 | | |
| Thur | | | IT402 Lab | | | IT499 Batch 3 | | | IT499 Batch 4 | | |
| Fri | | IT499 Batch 1 | | | | IT416 Lab | | | | | |
| Class Room: CR9, Lecture Hall Complex (LHC)-C, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: UG Lab-1 (5th Floor), UG Lab-4 (3rd Floor), (For IT499 - Project Lab 5th Floor), Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |
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| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|-------------------------------------|---------|---------|------------------|--------------------------------------|
| 1 | IT402 | Soft Computing | (3-0-2) | 4 | Dr.Nagamma Patil | Course Coordinator |
| 2 | IT407 | Technologies for Internet of Things | (3-0-2) | 4 | Dr.Kiran M | Course Instructor |
| 3 | IT416 | Computer Vision | (3-0-2) | 4 | Dr.Dinesh Naik | Course Instructor |
| 4 | IT499 | Major Project-II | (0-0-6) | 4 | Dr. Kiran M | Course Instructor |

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|---------|---------------------------|---------|------------------------|
| Batch-1 | Teams of AVS, GRM and JCD | Batch-3 | Teams of NP, AK and DN |
| Batch-2 | Teams of GV, BRM and SK | Batch-4 | Teams of KM, BR and SB |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| IInd Semester M.Tech.(IT) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time& Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | | |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 6:05-17:00 | | |
| Mon | | IT752 | IT823 | IT813 | | | IT751 Lab | IT890 | | | |
| Tue | | IT751 | IT750 | IT752 | | | IT823 Lab | | | | |
| Wed | | IT823 | IT751 | IT750 | | | IT813Lab | | | | |
| Thur | | IT750 | IT752 | IT813 | | | IT750 Lab | | | | |
| Fri | | IT813 | IT751 | IT823 | | | IT752 Lab | | | | |
| Class Room: 2.3, LHC-A, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: PG Lab-1, 4th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|---------------------------------------|---------|---------|---------------------------|--------------------------------------|
| 1 | IT750 | Cyber Security | (3-0-2) | 4 | Dr.Bhawana Rudra | Course Instructor |
| 2 | IT751 | Distributed Computing Systems | (3-0-2) | 4 | Prof. Ananthanarayana V S | Course Instructor |
| 3 | IT752 | Web and Social Computing | (3-0-2) | 4 | Temporary Faculty 6 | Course Instructor |
| 4 | IT813 | Computer Vision | (3-0-2) | 4 | Dr.Dinesh Naik | Course Instructor |
| 5 | IT823 | Topics in Natural Language Processing | (3-0-2) | 4 | Dr.Biju R Mohan | Course Instructor |
| 6 | IT890 | Professional Practice / Seminar | - | 2 | Dr. Kiran M | Course Coordinator |

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| National Institute of Technology Karnataka Surathkal-575025 | | | | | | | | | | | |
| IVth Semester M.Tech.(IT) Time Table for EVEN Semester of the Academic Year 2023-2024 | | | | | | | | | | | |
| Time&Day | 1 | 2 | 3 | 4 | Lunch Break | 5 | 6 | 7 | 8 | | |
| | 7:55-8:50 | 8:55-9:50 | 10:05-11:00 | 11:05-12:00 | | 13:00-13:55 | 14:00-14:55 | 15:05-16:00 | 16:05-17:00 | | |
| Mon | IT899 | | | | | | | | | | |
| Tue | IT899 | | | | | | | | | | |
| Wed | IT899 | | | | | | | | | | |
| Thur | IT899 | | | | | | | | | | |
| Fri | IT899 | | | | | | | | | | |
| Class Room: PG-Lab-2, 4th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |
| Laboratory Name: PG Lab-2, 4th Floor, Department of Information Technology, NITK, Surathkal | | | | | | | | | | | |

| Sl. No | Course Code | Course Name | (L-T-P) | Credits | Faculty Name | Course Instructor/Course Coordinator |
|--------|-------------|------------------|---------|---------|------------------|--------------------------------------|
| 1 | IT899 | Major Project-II | - | 6 | Dr.Sowmya Kamath | Course Coordinator |

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