

**National Institute of Technology Calicut**  
**Department of Computer Science and Engineering**  
**Time Table Monsoon Semester 2020**  
Theory Slots (Electives marked with \*)

| Slots   | A   | B   | C   | D  | E  | F   | G   | H   |
|---|---|---|---|--|--|---|---|---|
| S1 B Tech<br>[Batch J]                            |   |   |   |  |  |   |   | ZZ1004D<br>Computer<br>Programming<br>(Repeaters Batch)<br>[CS7, TAS*]  |
| S3 B Tech<br>A Batch<br>[ELHC 203]                |   | CS2001D<br>Logic Design<br>[TMS]                      |   | CS2006D<br>Discrete Structures<br>[MK]       |  | CS2002D<br>Program<br>Design<br>[SN]  | MA2001D<br>Mathematics III<br>[MAT1]  |   |
| S3 B Tech<br>B Batch<br>[ELHC 401]                |   | CS2001D<br>Logic Design<br>[AP]                       |   | CS2006D<br>Discrete Structures<br>[VP]       |  | CS2002D<br>Program<br>Design<br>[SR]  | MA2001D<br>Mathematics III<br>[MAT2]  |   |
| S5 B Tech<br>A Batch<br>1 Elective<br>[NLHC 101]  | CS3003D<br>Operating<br>Systems<br>[SK]               | CS3002D<br>Database<br>Management<br>Systems<br>[KAN] | MS3001D<br>Engineering<br>Economics<br>[Dr. Althaf S.]              | CS3001D<br>Theory of<br>Computation<br>[RH]  | CS4050D<br>Design and Analysis<br>of<br>Algorithms*<br>[CS2, MK*]<br><b>OR</b><br>CS4022D<br>Principles of<br>Programming<br>Languages*<br>[PVK]<br><b>OR</b><br>CS4037D<br>Cloud Computing*<br>[CS5, PC*] | [GE] CS4052D<br>Logic for Computer<br>Science*<br>[SZ]<br><b>OR</b><br>CS4021D<br>Number Theory &<br>Cryptography*<br>[HVN]<br><b>OR</b><br>CS4057D<br>Embedded Systems*<br>[JPB] | CS4067D<br>[GE] Foundations of<br>Programming*<br>[PVK, VP]<br><b>OR</b><br>CS4060D<br>Introduction to Data<br>Science*<br>[JP] | CS4042D<br>Web<br>Programming*<br>[CS1, AMC*]<br><b>OR</b><br>CS4040D<br>Bioinformatics*<br>[CS3, KAN*]       |
| S5 B Tech<br>B Batch<br>1 Elective<br>[ELHC 403]  | CS3003D<br>Operating<br>Systems<br>[VAR]              | CS3002D<br>Database<br>Management<br>Systems<br>[MP]  | MS3001D<br>Engineering<br>Economics<br>[Dr. Althaf S.]<br>(C@ slot) | CS3001D<br>Theory of<br>Computation<br>[SKS] |  | CS4042D<br>Web<br>Programming*<br>[CS4, AMC*]<br><b>OR</b><br>CS4040D<br>Bioinformatics*<br>[CS3, KAN*]   |   |   |
| S7 B Tech<br>A Batch<br>4 Electives<br>[ELHC 402] | CS4049D<br>Advanced<br>Computer<br>Networks*<br>[SNB] | CS4023D<br>Artificial<br>Intelligence<br>[GG]         |   |  |  | [GE] CS4052D<br>Logic for Computer<br>Science*<br>[SZ]<br><b>OR</b><br>CS4021D<br>Number Theory &<br>Cryptography*<br>[HVN]   | CS4067D<br>[GE] Foundations of<br>Programming*<br>[PVK, VP]<br><b>OR</b><br>CS4058D<br>Computational<br>Geometry<br>[SM]        | CS4042D<br>Web<br>Programming*<br>[CS1, AMC*]<br><b>OR</b><br>[CS4063D]<br>Topics in<br>Cryptography*<br>[JJ] |

|   |   |  |  |  |   |  |   |   |
|---|---|--|--|--|---|--|---|---|
| S7 B Tech<br>B Batch<br>4 Electives                           | CS4049D<br>Advanced<br>Computer<br>Networks*<br>[SNB]                 | CS4023D<br>Artificial<br>Intelligence<br>[PNP] |  |  |   | <b>OR</b><br>CS4057D<br>Embedded Systems*<br>[JPB]<br><b>OR</b><br>[GE] CS4038D<br>Data Mining*<br>[PD]                            |   | <b>OR</b><br>CS4040D<br>Bioinformatics*<br>[CS3, KAN*]  |
| Slots   | A   | B  | C  | D  | E   | F  | G   | H   |
| S1 MCA<br>[MB 206]  |   |  | MS1001D<br>Professional<br>Communication<br>[HS1]  |  | CS2003D<br>Introduction to<br>Programming<br>[CS4, LA*]     | MA6223D<br>Discrete<br>Mathematics<br>[MAT3]   | CS2001D<br>Logic Design<br>[CS6, TMS*]  | MA6020D<br>Statistical Methods<br>[MAT4]  |
| S3 MCA<br>(2 Electives)<br>[ELHC 302]                         | CS3002D<br>Database<br>Management<br>Systems<br>[PNP]                 | CS3007D<br>Object Oriented<br>Systems<br>[AMC] |  | CS3003D<br>Operating Systems<br>[TV]                           |   | CS4021D<br>Number Theory &<br>Cryptography*<br>[HVN]   | CS4058D<br>Computational<br>Geometry*<br>[SM]<br><b>OR</b><br>CS4060D<br>Introduction to Data<br>Science<br>[JP]  | CS4042D<br>Web<br>Programming*<br>[CS1, AMC*]<br><b>OR</b><br>CS4040D<br>Bioinformatics*<br>[CS3, KAN*]   |
| S5 MCA<br>(4 Electives)<br>[MB 302]                           | CS4049D<br>Advanced<br>Computer<br>Networks*<br>[SNB]                 |  | MA6005D<br>Optimization<br>Techniques I<br>[MAT 5] | ME3104D<br>Principles of<br>Management<br>[Dr. G. Vara Prasad] |   | CS4050D<br>Design and Analysis<br>of<br>Algorithms*<br>[CS2, MK*]<br><b>OR</b><br>CS4037D/CS4037<br>Cloud Computing*<br>[CS8, PC*] | CS4021D<br>Number Theory &<br>Cryptography*<br>[HVN]<br><b>OR</b><br>CS4057D<br>Embedded Systems*<br>[JPB]<br><b>OR</b><br>[GE] CS4038D<br>Data Mining*<br>[PD] | CS4042D<br>Web<br>Programming*<br>[CS1, AMC*]<br><b>OR</b><br>[CS4063D]<br>Topics in<br>Cryptography*<br>[JJ]<br><b>OR</b><br>CS4040D<br>Bioinformatics*<br>[CS3, KAN*] |
| S1 M Tech<br>CS61/CS62<br>1 Elective<br>[MB 207]<br>[CSE 202] | CS6101D<br>Mathematical<br>Foundations of<br>Computer Science<br>[AP] | CS6141D<br>Distributed<br>Computing*<br>[SDMK] | CS6111D<br>Algorithms &<br>Complexity<br>[PC]      |  | CS6213D<br>Foundations of<br>Information Security<br>[PARK] | CS6174D<br>Pattern Recognition*<br>[GG]  | CS6172D<br>Artificial<br>Intelligence*<br>[LA]  |   |

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**Time Table Monsoon Semester 2020 - Lab Slots**

| Slots                 | P  | Q  | R | S  | T  |
|-----------------------|--|--|---|--|--|
| S1 B. Tech. J Batch   |  |  |   | ZZ1004D<br>Computer Programming<br>(Co-ordination)<br>[TAS, PD]                                    |  |
| S3 B Tech A & B Batch | CS2091D<br>Logic Design Laboratory<br>[SS Lab, NS Lab & H/W Lab]<br>[TMS, HVN, JPB, TAS, CS6, CS8]     |  |   | CS2092D<br>Programming Laboratory<br>[SS Lab, NS Lab & H/W Lab]<br>[SN, SR, TV, RH, SZ, CS2, CS10] | ZZ1095D<br>NSS<br>[HVN]  |
| S5 B Tech A & B Batch | CS4097D<br>Object Oriented Systems Lab*<br>[SKS, AMC, CS1, CS11]<br>[Bigdata & Biocomputing Lab]       | CS3095D<br>DBMS Lab*<br>[NS Lab]<br>[KAN, MP, PD, CS7]<br><b>OR</b><br>CS3092D<br>Operating Systems Lab*<br>[SS Lab]<br>[MK, SK, SM, VAR, CS3] |   |  | CS3092D<br>Operating Systems Lab*<br>[SS Lab]<br>[MK, SK, SM, VAR, CS3]                |
| S7 B Tech A & B Batch | CS4098<br>Seminar<br>[SM]  |  |   | CS4089D<br>Project<br>[AMC, CS4, CS9]  |  |
| S1 MCA                |  |  |   | CS2092D<br>Programming Laboratory<br>[Bigdata & Biocomputing Lab]<br>[LA, CS4, CS7]                |  |
| S3 MCA                | CS4097D<br>Object Oriented Systems Laboratory<br>[Bigdata & Biocomputing Lab]<br>[SKS, AMC, CS1, CS11] |  |   |  |  |
| S1 M.Tech. CS61/CS62  |  | CS6103D<br>Software Systems Lab<br>[Bigdata & Biocomputing Lab]<br>[JJ, PARK, SZ, CS5]   |   |  | CS6103D<br>Software Systems Lab<br>[Bigdata & Biocomputing Lab]<br>[JJ, PARK, SZ, CS5] |
| S3 M.Tech. CS61/CS62  |  |  |   | CS7198D Project/<br>CS7298D Project<br>[PC]  |  |

| Sl. No. | Faculty Code | Name of Faculty Member |
|---------|--------------|------------------------|
| 1.      | AMC          | Anu Mary Chacko        |
| 2.      | AP           | Anil Pinapati          |
| 3.      | GG           | Gopakumar G            |
| 4.      | HVN          | Hiran V Nath           |
| 5.      | JJ           | Jimmy Jose             |
| 6.      | JP           | Jay Prakash            |
| 7.      | JPB          | Jayaraj P B            |
| 8.      | KAN          | K Abdul Nazeer         |
| 9.      | LA           | Lijiya A               |
| 10.     | MK           | Muralikrishnan K       |
| 11.     | MP           | M Prabu                |
| 12.     | PARK         | P Arun Raj Kumar       |
| 13.     | PC           | Priya Chandran         |
| 14.     | PD           | Pranesh Das            |
| 15.     | PNP          | P N Pournami           |
| 16.     | PVK          | Paleri Vineeth Kumar   |
| 17.     | RH           | Raju Hazari            |
| 18.     | SDMK         | S D Madhukumar         |
| 19.     | SK           | Saidalavi Kalady       |
| 20.     | SKS          | Sudeep K S             |
| 21.     | SN           | Saleena N              |
| 22.     | SNB          | Sreenu Naik Bhukya     |
| 23.     | SR           | Subashini R            |
| 24.     | SM           | Subhasree M            |
| 25.     | SZ           | Sheerazudheen          |
| 26.     | TAS          | T A Sumesh             |
| 27.     | TMS          | T M Srinivasa          |
| 28.     | TV           | T Veni                 |
| 29.     | VAR          | Vasudevan A R          |
| 30.     | VP           | Vinod Pathari          |
| 31.     | CS1          | Manjusha K.            |
| 32.     | CS2          | Varun Rajan            |
| 33.     | CS3          | Sameera Muhammed Salam |
| 34.     | CS4          | K. Nagaraju            |
| 35.     | CS5          | Amit Praseed           |
| 36.     | CS6          | Saritha Murali         |
| 37.     | CS7          | Misha Ravi             |
| 38.     | CS8          | M. Pandiyanathan       |
| 39.     | CS9          |                        |
| 40.     | CS10         |                        |
| 41.     | CS11         |                        |

\* For any Theory/Lab course indicates Elective  
\* For Faculty Code indicates Theory/ Lab course In-Charge

# INSTITUTE SLOTS

## Theory Slots

| DAY | 8.00 | 9.00  | 10.15 | 11.15 | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
|-----|------|-------|-------|-------|------|------|------|------|------|
|     | -    | -     | -     | -     | -    | -    | -    | -    | -    |
|     | 9.00 | 10.00 | 11.15 | 12.15 | 2.00 | 3.00 | 4.00 | 5.00 | 6.00 |
|     | 1    | 2     | 3     | 4     | 5    | 6    | 7    | 8    | 9    |
| MON | A    | F     | D     | B     | G    | E+   | -    | -    | H    |
| TUE | B    | G     | E     | C     | A+   | F+   | -    | -    | H    |
| WED | C    | A     | F     | D     | H    | G+   | -    | -    | E@   |
| THU | D    | B     | G     | E     | -    | C+   | -    | -    | G@   |
| FRI | E    | C     | A     | F     | H+   | B+   | -    | -    | D+   |

Note: E@ and G@ are substitute slots for E and G in case U or UA is allotted for laboratory courses.

## Practical Slots

| DAY | 8.00 | 9.00  | 10.15 | 11.15 | 12.15 | 2.00 | 3.00 | 4.00 | 5.00 |
|-----|------|-------|-------|-------|-------|------|------|------|------|
|     | -    | -     | -     | -     | -     | -    | -    | -    | -    |
|     | 9.00 | 10.00 | 11.15 | 12.15 | 1.15  | 3.00 | 4.00 | 5.00 | 6.00 |
|     | 1    | 2     | 3     | 4     | 5     | 6    | 7    | 8    | 9    |
| MON | -    | -     | -     | -     | -     | P    |      |      | -    |
|     |      |       |       |       |       | PA   |      | PB   |      |
| TUE | -    | -     | -     | -     | -     | Q    |      |      | -    |
|     |      |       |       |       |       | QA   |      | QB   |      |
| WED | -    | -     | -     | -     | -     | R    |      |      | -    |
|     |      |       |       |       |       | RA   |      | RB   |      |
| THU | -    | -     | U     |       |       | S    |      |      | -    |
|     |      |       | UA    |       | -     | SA   |      | SB   |      |
| FRI | -    | -     | -     | -     | -     | T    |      |      | -    |
|     |      |       |       |       |       | TA   |      | TB   |      |