

**NATIONAL INSTITUTE OF TECHNOLOGY**  
 (Established by Ministry of Human Resource Development, Govt. of India) Jote,  
 District Papum Pare, Arunachal Pradesh – 791113  
**Department of Computer Science & Engineering**

**Class Routine (July- Dec' 2023)**

**Room No: B IV-21 (Group A – CE+ME+EE) & B III -21 (Group B – CSE+ECE)**

**For DSC:- BIII-21(CS-1101), BIII-22(EC-1101), BII-23(ME-1101), BIV-21(CE-1101), BI-11(EE-1101)**

| Day/Time |         | 09AM - 10AM                                       | 10AM - 11AM | 11AM - 12PM  | 12PM – 01PM  | 01PM – 02PM                              | 02PM - 03PM   | 03PM – 04PM                              | 04PM – 05PM |
|----------|---------|---|-------------|--|--|--|---|--|-------------|
| MON      | Group A |   | BS1102(NKP) | MH1102   |  |  | EE1103(CSE)<br>CS1102(CE) BIII-AI LAB<br>BS1104(EE)<br>ME1102(ECE)<br>ME-1103(ME) |  |             |
|          | Group B |   | BT1101      | CS1102(CSE) BIII-AI LAB<br>CS1102 (ECE) BIII- Prog. LAB                            |  |  |   |  |             |
| TUES     | Group A | BS1101(UKS)                                       | BT1101      | BS1102(AKA)  | CS -1101 BIII-21<br>EC-1101 BIII-22<br>ME-1101 BII-23<br>CE-1101 BIV-21<br>EE-1101 BI-11 |  | EE1103(ECE)<br>CS1102(CSE) BIII-AI LAB  |  |             |
|          | Group B | EE1102  | BS1101(SM)  | BT1101   |  |  |   | BS1104(CE)<br>ME1102(ME)<br>EE-1104(EE)  |             |
| WED      | Group A | MH1101  |             | EE1102   | CS -1101 BIII-21<br>EC-1101 BIII-22<br>ME-1101 BII-23<br>CE-1101 BIV-21<br>EE-1101 BI-11 |  | EE1103(ME)<br>CS1102(EE) BIII-AI LAB  |  |             |
|          | Group B | BS1101(UKS)                                       | BS1103(PKS) | BS1102 (AKA)   |  |  |   | BS1104(ECE)<br>ME1102(CSE)<br>CE1102(CE) |             |
| THUR S   | Group A | CS -1101 BIII-21<br>EC-1101 BIII-22               | EE1102      | BT1101   | BS1103(TDD)  |  | EE1103(CE)<br>CS1102(ME) BIII-AI LAB  |  |             |
|          | Group B | ME-1101 BII-23<br>CE-1101 BIV-21<br>EE-1101 BI-11 | BS1103(TDD) | MH1101   |  |  | BS1104(CSE)<br>ME1102(EE)<br>EC-1102 (ECE)  |  |             |
| FRI      | Group A | BS1101(SM)  | BS1103(PKS) | CS1102(ME) BIII- Prog. LAB<br>CS1102(CE) BIII- Prog. LAB<br>CS1102(EE) BIII-AI LAB |  | EE1103(EE)<br>CS1102(ECE) BIII-AI LAB    |   |  |             |
|          | Group B | BS1102(NKP)                                       | EE1102      | MH1102   |  | BS1104(ME)<br>ME1102(CE)<br>CS-1103(CSE) |   |  |             |

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**Department of Computer Science & Engineering**

| Sl. No.             | Subject Code | Subject Name   | L         | T        | P         | C         | Course Instructor                        | Short name        |
|---------------------|--------------|--|-----------|----------|-----------|-----------|--|-------------------|
| 1.                  | BS1102       | Engineering Chemistry                                      | 2         | 0        | 0         | 2         | Dr. Ananta Kumar Atta/                   | AKA/NKP           |
| 2.                  | MH1102       | Language Laboratory  | 0         | 0        | 2         | 1         | Dr. Vijayakumar Kathirvel                | VK                |
| 3.                  | EE1103       | Basic of Electrical and Electronics Engineering Laboratory | 0         | 0        | 2         | 1         | Dr. Rajib Jana                           | RJ                |
| 4.                  | BT1101       | Biology for Engineers                                      | 2         | 0        | 0         | 2         | Dr. K. Lhouvum/Dr. P. K Hui/Dr. S.K.Jana | KL/PKH/SK J       |
| 5.                  | EE1102       | Basic of Electrical and Electronics Engineering            | 2         | 0        | 0         | 2         | Dr. S. Chatterjee/Dr. B. Dutta           | SC/BD             |
| 6.                  | BS1101       | Engineering Mathematics -1                                 | 2         | 0        | 0         | 2         | Dr. U. K. Saha/Dr. S. Maity              | UKS/SM            |
| 7.                  | MH1101       | Communication Skill  | 2         | 0        | 0         | 2         | Dr. Vijayakumar Kathirvel                | VK                |
| 8.                  | BS1103       | Engineering Physics  | 2         | 0        | 0         | 2         | Dr. P. K. Swain/Dr. T. D. Das            | PKS/TDD           |
| 9.                  | CS1102       | Coding Laboratory  | 0         | 0        | 4         | 2         |  | SKC/RSG/ KS/BA/GL |
| 10.                 | BS1104       | Engineering Physics Laboratory                             | 0         | 0        | 2         | 1         | Dr. P. K. Swain/Dr. T. D. Das            | PKS/TDD           |
| 11.                 | ME1102       | Engineering Drawing  | 0         | 0        | 2         | 1         | Dr. D. Sen                               | DS                |
| 12.                 | CE1102       | Building Material Testing Laboratory                       | 0         | 0        | 2         | 1         | Guest Lecture                            | GL                |
| <b>Total Credit</b> |              |  | <b>12</b> | <b>0</b> | <b>14</b> | <b>19</b> |  |                   |

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**B.Tech 3<sup>rd</sup> Semester, Class Routine (July-Dec' 2023)**

**Room No: BIII - 22**

| Day/Time     | 09AM - 10AM   | 10AM - 11AM        | 11AM - 12PM   | 12PM – 01PM        | 01PM – 02PM | 02PM - 03PM        | 03PM – 04PM                        | 04PM – 05PM |
|--------------|---------------|--------------------|---------------|--------------------|-------------|--------------------|------------------------------------|-------------|
| <b>MON</b>   |               | EC-2102 (YB) BI-21 | CS-210A (SKC) |                    |             | CE210X<br>EC 210X  | EC 2104 (YB) (Lab)                 |             |
| <b>TUES</b>  |               | BS-2101 (DD)       | BS-2102 (KRS) |                    |             | CE210X<br>EC 210X  | CS-2103 (SKC) (Lab)<br>Network Lab |             |
| <b>WED</b>   | CS-2101 (RSG) |                    | BS-2102 (KRS) | EC-2102 (YB) BI-21 |             | CE210X<br>EC 210X  | CS-2102 (RSG) (Lab)<br>Network Lab |             |
| <b>THURS</b> |               | BS-2101 (SP)       | CS-2101 (RSG) | CS-210A (SKC)      |             |                    |                                    |             |
| <b>FRI</b>   | CS-2101 (RSG) | BS-2101 (SP)       | BS-2102 (RPS) | CS-210A (SKC)      |             | EC-2102 (YB) BI-21 |                                    |             |

| Sl No         | Course Code | Course Title                                | L  | T | P | C  | Course Instructor             | Short name |
|---------------|-------------|---|----|---|---|----|-------------------------------|------------|
| 1             | BS-2101     | Engineering Mathematics-III                 | 3  | 0 | 0 | 3  | Dr. Shakti Prasad             | SP         |
|               |             |   |    |   |   |    | Dr. Debjit Dutta              | DD         |
| 2             | CS-2101     | Object Oriented Programming (Open Elective) | 3  | 0 | 0 | 3  | Dr. Rajat Subhra Goswami      | RSG        |
| 3             | CS-210A     | Design & Analysis of Algorithm              | 3  | 0 | 0 | 3  | Dr. Swarnendu Kr. Chakraborty | SKC        |
| 4             | EC-2102     | Digital Logic Design                        | 3  | 0 | 0 | 3  | Dr. Yaka Bullo                | YB         |
| 5             | BS-2102     | Discrete Mathematics                        | 3  | 0 | 0 | 3  | Dr. Karam Ratan Singh         | KRS        |
|               |             |   |    |   |   |    | Dr. R P Sharma                | RPS        |
| 6             | CE-210X     | Environmental Science and Engineering       | 3  | 0 | 0 | 3  | Dr. Nabam Rich                | NR         |
|               | EC-210X     | Semiconductor Device                        | 3  | 0 | 0 | 3  | Dr. S K Metya                 | SAM        |
| 7             | CS-2102     | Object Oriented Programming Laboratory      | 0  | 0 | 2 | 1  | Dr. Rajat Subhra Goswami      | RSG        |
| 8             | EC-2104     | Digital Logic Design Laboratory             | 0  | 0 | 2 | 1  | Dr. Yaka Bullo                | YB         |
| 9             | CS-2103     | Design Analysis of Algorithm Laboratory     | 0  | 0 | 2 | 1  | Dr. Swarnendu Kr. Chakraborty | SKC        |
| Contact Hours |             |   | 18 | 0 | 6 |    |                               |            |
| Total Credits |             |   |    |   |   | 21 |                               |            |

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**B.Tech 5<sup>th</sup> Semester, Class Routine (July – Dec'2023)**

**Room No: BIII -23**

| Day/Time     | 09AM - 10AM     | 10AM - 11AM  | 11AM - 12PM | 12PM – 01PM | 01PM – 02PM | 02PM - 03PM                      | 03PM – 04PM                     | 04PM – 05PM |
|--------------|-----------------|--------------|-------------|-------------|-------------|----------------------------------|---------------------------------|-------------|
| <b>MON</b>   |                 | CS-303 (BA)  | CS-302 (KS) | MA-301 (SM) |             | CS-301 (T) (SKC)                 |                                 |             |
| <b>TUES</b>  |                 | CS-302 (KS)  | EC-303 AM   | MA-301 (SM) |             | CS-301 (SKC)                     |                                 |             |
| <b>WED</b>   | CS-301 (SKC)    | MA-301 (SM)  | CS-302 (KS) | EC-303 AM   |             |                                  |                                 |             |
| <b>THURS</b> |                 | CS-301 (SKC) | MA-301 (SM) | EC-303 (AM) |             | CS-303 (BA)                      | CS-305 (KS) LAB Programming Lab |             |
| <b>FRI</b>   | EC-307 (AM) LAB |              | CS-303 (BA) |             |             | CS-304 (SKC) LAB Programming Lab |                                 |             |

| Sl. No.             | Subject Code | Subject Name                            | L         | T        | P        | C         | Course Instructor             | Short name |
|---------------------|--------------|---|-----------|----------|----------|-----------|-------------------------------|------------|
| 1                   | CS – 301     | Operating System                        | 3         | 1        | 0        | 4         | Dr. Swarnendu Kr. Chakraborty | SKC        |
| 2                   | CS – 302     | Compiler Design                         | 3         | 0        | 0        | 3         | Dr. Koj Sambyo                | KS         |
| 3                   | EC – 303     | Microprocessor & Interfacing            | 3         | 0        | 0        | 3         | Dr. Alak Majumdar             | AM         |
| 4                   | MA- 301      | Optimization Methods                    | 3         | 1        | 0        | 4         | Dr. Susanta Maity             | SM         |
| 5                   | CS – 303     | Signal and Data Communication           | 3         | 0        | 0        | 3         | Dr. Biri Arun                 | BA         |
| 6                   | CS – 304     | Operating System Laboratory             | 0         | 0        | 2        | 1         | Dr. Swarnendu Kr. Chakraborty | SKC        |
| 7                   | CS – 305     | Compiler Design Laboratory              | 0         | 0        | 2        | 1         | Dr. Koj Sambyo                | KS         |
| 8                   | EC – 307     | Microprocessor & Interfacing Laboratory | 0         | 0        | 2        | 1         | Dr. Alak Majumdar             | AM         |
| 9                   | CS – 390     | <b>Summer Internship - I</b>            | 0         | 0        | 0        | 1         |                               |            |
| <b>Total Credit</b> |              |   | <b>15</b> | <b>3</b> | <b>6</b> | <b>21</b> |                               |            |

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**B.Tech 7<sup>th</sup> Semester, Class Routine (July – Dec'2023)**

**Room No: BIII-01**

| Day/Time     | 09AM - 10AM | 10AM - 11AM                    | 11AM - 12PM | 12PM – 01PM  | 01P M – 02P M | 02PM - 03PM                          | 03PM – 04PM                        | 04PM – 05PM |
|--------------|-------------|--------------------------------|-------------|--------------|---------------|--------------------------------------|------------------------------------|-------------|
| <b>MON</b>   |             |                                |             | CS-401 (AS)  |               | CS-403G (KS)                         | EE-401<br>EC-405B<br>CS-403B       |             |
| <b>TUES</b>  |             | CS-401 (AS)                    | CS-404 (GL) | CS-403G (KS) |               |                                      | CS 406 (SB) LAB<br>Programming Lab |             |
| <b>WED</b>   |             | CS-401 (AS)                    | CS-402 (SB) | CS-404 (GL)  |               |                                      | EE-401<br>EC-405B<br>CS-403B       |             |
| <b>THURS</b> |             | CS-403G (KS)                   | CS-404 (GL) | CS-402 (SB)  |               |                                      | EE-401<br>EC-405B<br>CS-403B       |             |
| <b>FRI</b>   |             | CS-405 (AS) LAB<br>Network Lab |             | CS-402 (SB)  |               | CS – 407 (GL) LAB<br>Programming Lab |                                    |             |

| Sl. No.             | Subject Code | Subject Name                                | L         | T        | P        | C         | Course Instructor      | Short name |
|---------------------|--------------|---|-----------|----------|----------|-----------|------------------------|------------|
| 1                   | CS-403B      | Software Project Management (Open Elective) | 3         | 0        | 0        | 3         | Dr. Achyuth Sarkar     | AS         |
| 2                   | CS-401       | Internet and Web Technology                 | 3         | 0        | 0        | 3         | Dr. Achyuth Sarkar     | AS         |
| 3                   | CS-402       | Cryptography & Network Security             | 3         | 0        | 0        | 3         | Dr. Subhasish Banerjee | SB         |
| 4                   | CS-403G      | Natural Language Processing                 | 3         | 0        | 0        | 3         | Dr. Koj Sambyo         | KS         |
| 5                   | CS-404       | Pattern Recognition & Image Processing      | 3         | 0        | 0        | 3         | Guest Lecturer         | GL         |
| 6                   | CS-405       | Internet and Web Technology laboratory      | 0         | 0        | 2        | 1         | Dr. Achyuth Sarkar     | AS         |
| 7                   | CS-406       | Cryptography & Network Security             | 0         | 0        | 2        | 1         | Dr. Subhasish Banerjee | SB         |
| 8                   | CS-407       | Pattern Recognition & Image Processing      | 0         | 0        | 2        | 1         | Guest Lecturer         | GL         |
| 9                   | CS-492       | Summer Internship-III                       | 0         | 0        | 0        | 1         |                        |            |
| <b>Total Credit</b> |              |   | <b>15</b> | <b>0</b> | <b>6</b> | <b>19</b> |                        |            |