

B. Tech 1<sup>st</sup> Year

|                    | Monday               |                   | Tuesday                         |                   | Wednesday              |                   | Thursday             |                   | Friday                 |                                 |
|--------------------|----------------------|-------------------|---------------------------------|-------------------|------------------------|-------------------|----------------------|-------------------|------------------------|---------------------------------|
| <b>9.00-9.55</b>   | P PHN-006<br>(08)    |                   | P PHN-006<br>(05)               | T MAN-002<br>(07) | P PHN-006<br>(07)      | T EEN-112<br>(05) | P PHN-006<br>(06)    | T EEN-112<br>(07) | T CSN-102<br>(06)      | T ECN-104<br>(05)<br><b>TP</b>  |
| <b>10.00-10.55</b> |                      | T CSN-102 (07)    |                                 | T MAN-002<br>(08) |                        | T EEN-112<br>(06) |                      | T EEN-112<br>(08) | T CSN-102<br>(05)      | T ECN-104<br>(06)<br><b>ADG</b> |
| <b>11.05-12.00</b> | T MAN-006<br>(07)    | P EEN-112<br>(05) | T ECN-104<br>(08)<br><b>ADG</b> | P EEN-112<br>(06) |                        | P EEN-112<br>(07) | T MAN-006<br>(05)    | P EEN-112<br>(08) | T MAN-002<br>(06)      |                                 |
| <b>12.05-1.00</b>  | T MAN-006<br>(08)    |                   | T ECN-104<br>(07)<br><b>TP</b>  |                   | T CSN-102<br>(08)      |                   | T MAN-006<br>(06)    |                   | T MAN-002<br>(05)      |                                 |
| <b>1.00-2.00</b>   | <b>LUNCH</b>         |                   |                                 |                   |                        |                   |                      |                   |                        |                                 |
| <b>2.00-2.55</b>   | L EEN 112<br>LHC 102 |                   | L EEN 112<br>LHC 102            |                   | L ECN-104<br><b>TP</b> |                   | L EEN 112<br>LHC 102 |                   | L ECN-104<br><b>TP</b> |                                 |
| <b>3.00-3.55</b>   | L PHN 006<br>LHC 102 |                   | L ECN-104<br><b>TP</b>          |                   | L PHN 006<br>LHC 102   |                   | L MAN 006<br>LHC 102 |                   | L PHN 006<br>LHC 102   |                                 |
| <b>4.05-5.00</b>   | L CSN 102<br>LHC 102 |                   | L MAN 006<br>LHC 102            |                   |                        |                   | L CSN 102<br>LHC 102 |                   | L MAN 006<br>LHC 102   |                                 |
| <b>5.05-6.00</b>   | L MAN 002<br>LHC 102 |                   | L MAN 002<br>LHC 102            |                   |                        |                   | L MAN 002<br>LHC 102 |                   | L CSN 102<br>LHC 102   |                                 |

| Course Code | Course Name          | Faculty                                      |
|-------------|----------------------|--|
| L/T ECN-104 | Digital Logic Design | Prof. Tanmoy Pramanik/ Prof. Avirup Dasgupta |

B. Tech 2<sup>nd</sup> Year

|             | Monday                         | Tuesday   | Wednesday  | Thursday   | Friday   |
|-------------|--------------------------------|---|--|--|--|
| 9.00-9.55   | L MTN-105                      | L MTN-105   |  | L MTN-105  |  |
| 10.00-10.55 | L ECN-205<br>AB                | L ECN-212<br>VP   | L ECN-205<br>AB                                  | L ECN-212<br>VP  | L ECN-212<br>VP  |
| 11.05-12.00 | L ECN-222<br>MR                | L ECN-232<br>AM/<br>DB  | L ECN-222<br>MR                                  | L ECN-205<br>AB  | L ECN-222<br>MR  |
| 12.05-1.00  |                                |   | L ECN-232<br>AM/<br>DB                           |  | L ECN-232<br>AM/<br>DB                                 |
| 1.00-2.00   | LUNCH                          |   |  |  |  |
| 2.00-2.55   |                                | P ECN-252<br>SPM<br>EC (O7+O8)  | T ECN-205<br>(O8) AB<br><br>T ECN 232<br>(O7) AM | T ECN-205<br>(O7) AB                                   | T ECN-205<br>(O6) AB                                   |
| 3.00-3.55   | P ECN-252<br>SPM<br>EC (O5+O6) |   | T MTN-105<br>(O5)<br><br>T ECN 212<br>(O6) VP    | T MTN-105<br>(O6)                                      | T MTN-105<br>(O7)                                      |
| 4.05-5.00   | P ECN-222<br>MR<br>(O7+O8)     |   |  |  |  |
| 5.05-6.00   |                                | T MTN-105<br>(O8)<br><br>T ECN-205<br>(O5) AB<br><br>T ECN 232<br>(O6) DB<br><br>T ECN 212<br>(O7) VP |  | T ECN 232<br>(O8)<br>DB<br><br>T ECN 212<br>(O5)<br>VP | T ECN 232<br>(O5)<br>AM<br><br>T ECN 212<br>(O8)<br>VP |

| <b>Course Code</b> | <b>Course Name</b>                     | <b>Faculty</b>  |
|--------------------|--|---|
| L ECN-205          | Analog Circuits                        | Prof. Anand Bulusu  |
| L ECN-212          | Communication Systems and Techniques   | Prof. Vinod Pankajakshan  |
| L ECN-222          | Automatic Control Systems              | Prof. Meenakshi Rawat   |
| L ECN-232          | Engineering Electromagnetics           | Prof. Akhilesh Mohan/ Prof. Darshak Bhatt   |
| P ECN-222          | Automatic Control Systems Laboratory   | Prof. Meenakshi Rawat   |
| P ECN-252          | Digital Electronic Circuits Laboratory | Prof. Sparsh Mittal (ECE)/ Prof. Bishnu Prasad Das (CSE)/ Prof. Brijesh Kumar (CSE) |

**B. Tech 3<sup>rd</sup> Year**

|             | Monday                | Tuesday               | Wednesday          | Thursday              |                    | Friday             |
|-------------|-----------------------|-----------------------|--------------------|-----------------------|--------------------|--------------------|
| 9.00-9.55   |                       |                       |                    |                       |                    |                    |
| 10.00-10.55 | P ECN 352<br>DK       | P ECN 354<br>BG/AM    | P ECN 352<br>PMP   | P ECN 352<br>DG       | P ECN 354<br>UD/DB |                    |
| 11.05-12.00 | EC (1/3)              | EC (1/2)              | EC (2/3)           | EC (3/3)              | EC (2/2)           |                    |
| 12.05-1.00  |                       |                       |                    |                       |                    |                    |
| 1.00-2.00   | LUNCH                 |                       |                    |                       |                    |                    |
| 2.00-2.55   | L ECN-343<br>BS       | L ECN-343<br>BS       | L ECN-342<br>KR/UD | L ECN-343<br>BS       |                    | L ECN-342<br>KR/UD |
| 3.00-3.55   | LECN-360<br>AJ        | L ECN-342<br>KR/UD    | LECN-360<br>AJ     | LECN-360<br>AJ        |                    | TECN-343<br>BS     |
| 4.05-5.00   |                       |                       |                    |                       |                    |                    |
| 5.05-6.00   | L ECN-312<br>DK + PMP | L ECN-312<br>DK + PMP | TECN-360<br>AJ     | L ECN-312<br>DK + PMP |                    |                    |

| Course Code      | Course Name  | Faculty  |
|------------------|--|--|
| <b>L ECN-312</b> | Digital Signal Processing                            | Prof. Dheeraj Kumar / Prof. Pyari Mohan Pradhan                              |
| <b>L ECN-342</b> | RF and Mixed Signal Circuits                         | Prof. Karun Rawat/ Prof. Utpal Dey   |
| <b>L ECN-343</b> | Fundamentals of Microelectronics                     | Prof. Biplab Sarkar  |
| <b>L ECN-360</b> | Introduction to Information and Communication Theory | Prof. Anshul Jaiswal   |
| <b>P ECN-352</b> | Communication Systems Laboratory                     | Prof. Dheeraj Kumar / Prof. Pyari Mohan Pradhan / Prof. Debashis Ghosh       |
| <b>P ECN-354</b> | Microwave Laboratory                                 | Prof. Gowrish B. / Prof. Akhilesh Mohan /Prof. Utpal Dey/Prof. Darshak Bhatt |

B.Tech. 4<sup>th</sup> Year

|                    | Monday   | Tuesday  | Wednesday  | Thursday   | Friday   |
|--------------------|--|--|--|--|--|
| <b>9.00-9.55</b>   |  |  |  |  |  |
| <b>10.00-10.55</b> | L ECN-591<br>BPD<br><br>L ECN-534<br>BG<br><br>L ECN-620<br>ES/AKS | L ECN-618<br>ES/AKS<br><br>L ECN-587<br>AD<br><br>L ECN-541<br>AP  | L ECN-591<br>BPD<br><br>L ECN-534<br>BG<br><br>L ECN-620<br>ES/AKS | L ECN-618<br>ES/AKS<br><br>L ECN-587<br>AD<br><br>L ECN-541<br>AP  | L ECN-618<br>ES/AKS<br><br>L ECN-587<br>AD<br><br>L ECN-541<br>AP  |
| <b>11.05-12.00</b> | L ECN-514<br>AT<br><br>L ECN-631<br>NPP<br><br>L ECN-577<br>BK     | L ECN-619<br>SK<br><br>L ECN-584<br>SDG<br><br>L ECN-550<br>DD/ RP | L ECN-514<br>AT<br><br>L ECN-631<br>NPP<br><br>L ECN-577<br>BK     | L ECN-591<br>BPD<br><br>L ECN-534<br>BG<br><br>L ECN-620<br>ES/AKS | L ECN-514<br>AT<br><br>L ECN-631<br>NPP<br><br>L ECN-577<br>BK     |
| <b>12.05-1.00</b>  | L ECN-614<br>TKRB  | L ECN-614<br>TKRB  | L ECN-619<br>SK<br><br>L ECN-584<br>SDG<br><br>L ECN-550<br>DD/ RP | L ECN-614<br>TKRB  | L ECN-619<br>SK<br><br>L ECN-584<br>SDG<br><br>L ECN-550<br>DD/ RP |
| <b>1.00-2.00</b>   | LUNCH  |  |  |  |  |
| <b>2.00-2.55</b>   | T ECN-584<br>SDG   | T ECN-587<br>AD  | T ECN-591<br>BPD   |  |  |
| <b>3.00-3.55</b>   | T ECN-534<br>BG  | T ECN-541<br>AP<br><br>T ECN-577<br>BK                             |  | T ECN-619<br>SK  | T ECN-620<br>ES/AKS  |
| <b>4.00-4.55</b>   | T ECN-631<br>NPP   | T ECN-550<br>DS/RP   |  | P ECN-614<br>TKRB  | T ECN-618<br>ES/AKS  |
| <b>5.00-5.55</b>   |  |  |  | P ECN-614<br>TKRB  | T ECN-514<br>AT  |

| <b>Course Code</b> | <b>Course Name</b>                      | <b>Faculty</b>                                       |
|--------------------|---|--|
| L ECN-618          | Wireless Technologies: 5G and Beyond    | Prof. Ekant Sharma / Prof. Abhay Kumar Sah           |
| L ECN-619          | Introduction to Compressed Sensing      | Prof. Saurabh Khanna                                 |
| L ECN-620          | Advanced Wireless Communication         | Prof. Ekant Sharma / Prof. Abhay Kumar Sah           |
| L ECN-514          | Detection and Estimation Theory         | Prof. Anshul Tyagi                                   |
| L ECN-614          | Adaptive Signal Processing Techniques   | Prof. Tharun Kumar Reddy Bollu                       |
| L ECN-541          | Computational Techniques for Microwaves | Prof. Amalendu Patnaik                               |
| L ECN-550          | Radar Signal Processing                 | Prof. Dharmendra Singh / Prof. Rajib Kumar Panigrahi |
| L ECN-534          | Antenna Theory and Design               | Prof. Gowrish B.                                     |
| L ECN-631          | RF Receiver Design                      | Prof. Nagendra P. Pathak                             |
| L ECN-577          | VLSI Technology                         | Prof. Brijesh Kumar                                  |
| L ECN-584          | VLSI Mixed Signal Circuits              | Prof. Sudeb Das Gupta                                |
| L ECN-587          | Nanoscale Devices                       | Prof. Arnab Datta                                    |
| L ECN-591          | VLSI Physical Design                    | Prof. Bishnu Prasad Das                              |

**M.Tech. 1<sup>st</sup> Year (Communication Systems)**

|             | Monday              | Tuesday             | Wednesday           | Thursday            | Friday              |
|-------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 9.00-9.55   |                     |                     |                     |                     |                     |
| 10.00-10.55 | L ECN-620<br>ES/AKS | L ECN-618<br>ES/AKS | L ECN-620<br>ES/AKS | L ECN-618<br>ES/AKS | L ECN-618<br>ES/AKS |
| 11.05-12.00 | L ECN-514<br>AT     | L ECN-619<br>SK     | L ECN-514<br>AT     | L ECN-620<br>ES/AKS | L ECN-514<br>AT     |
| 12.05-1.00  | L ECN-614<br>TKRB   | L ECN-614<br>TKRB   | L ECN-619<br>SK     | L ECN-614<br>TKRB   | L ECN-619<br>SK     |
| 1.00-2.00   | LUNCH               |                     |                     |                     |                     |
| 2.00-2.55   |                     |                     |                     |                     |                     |
| 3.00-3.55   |                     |                     |                     | T ECN-619<br>SK     | T ECN-620<br>ES/AKS |
| 4.05-5.00   |                     |                     |                     | P ECN-614<br>TKRB   | T ECN-618<br>ES/AKS |
| 5.05-6.00   |                     |                     |                     | P ECN-614<br>TKRB   | T ECN-514<br>AT     |

| Course Code | Course Name                           | Faculty                                  |
|-------------|---------------------------------------|--|
| L ECN-618   | Wireless Technologies: 5G and Beyond  | Prof. Ekant Sharma/Prof. Abhay Kumar Sah |
| L ECN-619   | Introduction to Compressed Sensing    | Prof. Saurabh Khanna                     |
| L ECN-514   | Detection and Estimation Theory       | Prof. Anshul Tyagi                       |
| L ECN-614   | Adaptive Signal Processing Techniques | Prof. Tharun Kumar Reddy Bollu           |
| L ECN-620   | Advanced Wireless Communication       | Prof. Ekant Sharma/Prof. Abhay Kumar Sah |

**M.Tech 1<sup>st</sup> Year (Microelectronics & VLSI)**

|                    | Monday           | Tuesday          | Wednesday        | Thursday         | Friday           |
|--------------------|------------------|------------------|------------------|------------------|------------------|
| <b>9.00-9.55</b>   |                  |                  |                  |                  |                  |
| <b>10.00-10.55</b> | L ECN-591<br>BPD | L ECN-587<br>AD  | L ECN-591<br>BPD | L ECN-587<br>AD  | L ECN-587<br>AD  |
| <b>11.05-12.00</b> | L ECN-577<br>BK  | L ECN-584<br>SDG | L ECN-577<br>BK  | L ECN-591<br>BPD | L ECN-577<br>BK  |
| <b>12.05-1.00</b>  |                  |                  | L ECN-584<br>SDG |                  | L ECN-584<br>SDG |
| <b>1.00-2.00</b>   | LUNCH            |                  |                  |                  |                  |
| <b>2.00-2.55</b>   | T ECN-584<br>SDG | T ECN-587<br>AD  | T ECN-591<br>BPD |                  |                  |
| <b>3.00-3.55</b>   | P ECN 597        | T ECN-577<br>BK  |                  | P ECN 598        |                  |
| <b>4.05-5.00</b>   |                  |                  |                  |                  |                  |
| <b>5.05-6.00</b>   |                  |                  |                  |                  |                  |

| Course Code | Course Name                | Faculty                 |
|-------------|----------------------------|-------------------------|
| L ECN-577   | VLSI Technology            | Prof. Brijesh Kumar     |
| L ECN-584   | VLSI Mixed Signal Circuits | Prof. Sudeb Das Gupta   |
| L ECN-587   | Nanoscale Devices          | Prof. Arnab Datta       |
| L ECN-591   | VLSI Physical Design       | Prof. Bishnu Prasad Das |
| P ECN-597   | Microelectronics Lab       | Respective Supervisors  |
| P ECN-598   | Simulation Lab 2           | Respective Supervisors  |



**M.Tech. 1<sup>st</sup> Year (RF & Microwave Engineering)**

|             | Monday           | Tuesday            | Wednesday           | Thursday        | Friday             |
|-------------|------------------|--------------------|---------------------|-----------------|--------------------|
| 9.00-9.55   |                  |                    |                     |                 |                    |
| 10.00-10.55 | L ECN-534<br>BG  | L ECN-541<br>AP    | L ECN-534<br>BG     | L ECN-541<br>AP | L ECN-541<br>AP    |
| 11.05-12.00 | L ECN-631<br>NPP | L ECN-550<br>DS/RP | L ECN-631<br>NPP    | L ECN-534<br>BG | L ECN-631<br>NPP   |
| 12.05-1.00  |                  |                    | L ECN-550<br>DD/ RP |                 | L ECN-550<br>DS/RP |
| 1.00-2.00   | LUNCH            |                    |                     |                 |                    |
| 2.00-2.55   |                  |                    |                     |                 |                    |
| 3.00-3.55   | TECN-534<br>BG   | T ECN-541<br>AP    |                     |                 | P ECN-630<br>AP    |
| 4.05-5.00   | TECN-631<br>NPP  | T ECN-550<br>DS/RP |                     |                 |                    |
| 5.05-6.00   |                  |                    |                     |                 |                    |

| Course Code | Course Name                             | Faculty  |
|-------------|---|--|
| L ECN-541   | Computational Techniques for Microwaves | Prof. Amalendu Patnaik                                 |
| L ECN-550   | Radar Signal Processing                 | Prof. Dharmendra Singh/<br>Prof. Rajib Kumar Panigrahi |
| L ECN-534   | Antenna Theory and Design               | Prof. Gowrish B.                                       |
| L ECN-631   | RF Receiver Design                      | Prof. Nagendra P. Pathak                               |
| P ECN-630   | Wireless Comm. Lab.                     | Prof. Amalendu Patnaik                                 |

|             | Monday                       | Tuesday                        | Wednesday                      | Thursday                           | Friday                            |
|-------------|------------------------------|--------------------------------|--------------------------------|------------------------------------|-----------------------------------|
| 9.00-9.55   |                              |                                |                                |                                    |                                   |
| 10.00-10.55 |                              |                                |                                |                                    |                                   |
| 11.05-12.00 | T ECN-104<br>(O4)<br><br>SR  |                                |                                | T ECN-104<br>(O1)<br><br>ADG       |                                   |
| 12.05-1.00  | T ECN-104<br>(O3)<br><br>ADG |                                |                                | T ECN-104<br>(O2)<br><br>SR        |                                   |
| 1.00-2.00   | LUNCH                        |                                |                                |                                    |                                   |
| 2.00-2.55   |                              |                                | L ECN-104<br><br>SR<br>(CSE-1) | P ECN -252<br>BPD<br>CSE-2 (O1+O2) | L ECN-104<br><br>SR<br>(CSE-1)    |
| 3.00-3.55   |                              | L ECN-104<br><br>SR<br>(CSE-1) |                                |                                    | P ECN -252<br>BK<br>CSE-2 (O3+O4) |
| 4.05-5.00   |                              |                                |                                |                                    |                                   |
| 5.05-6.00   |                              |                                |                                |                                    |                                   |

| Course Code | Course Name                     | Faculty  |
|-------------|---------------------------------|--|
| L ECN-104   | Digital Logic Design            | Prof. Sourajeet Roy (CSE)                                |
| T ECN - 104 | Digital Logic Design Lab.       | Prof. Sourajeet Roy (CSE)/Prof. Avirup Das Gupta (CSE)   |
| P ECN-252   | Digital Electronic Circuits Lab | Prof. Bishnu Prasad Das (CSE) /Prof. Brijesh Kumar (CSE) |

|             | Monday   | Tuesday  | Wednesday | Thursday   | Friday |
|-------------|--|--|-----------|--|--------|
| 9.00-9.55   |  |  |           |  |        |
| 10.00-10.55 |  |  |           |  |        |
| 11.05-12.00 | T ECN-102<br>(O3) + (S7)<br><br><b>SM-1</b>          | T ECN-102<br>(O1)<br><br><b>SM-1</b>                 |           |  |        |
| 12.05-1.00  | T ECN-102<br>(O4)<br><br><b>SM-1</b>                 | T ECN-102<br>(O2)<br><br><b>SM-1</b>                 |           |  |        |
| 1.00-2.00   | LUNCH  |  |           |  |        |
| 2.00-2.55   | L ECN-102<br><br><b>SM-1</b><br><br>(CSE-1+ BS-MS-1) | L ECN-102<br><br><b>SM-1</b><br><br>(CSE-1+ BS-MS-1) |           | L ECN-102<br><br><b>SM-1</b><br><br>(CSE-1+ BS-MS-1) |        |
| 3.00-3.55   |  |  |           |  |        |
| 4.05-5.00   |  |  |           |  |        |
| 5.05-6.00   |  |  |           |  |        |

| Course Code | Course Name                 | Faculty                                       |
|-------------|-----------------------------|---|
| L ECN-102   | Fundamentals of Electronics | Prof. Sanjeev Manhas/ Prof. Vishvendra Poonia |
| T ECN-102   | Fundamentals of Electronics | Prof. Sanjeev Manhas/ Prof. Vishvendra Poonia |

|             | Monday   | Tuesday  | Wednesday                               | Thursday   | Friday                               |
|-------------|--|--|---|--|--------------------------------------|
| 9.00-9.55   | L ECN-102<br><b>VSP-2</b><br>(BSBE-2+MME-2+IGPT-2) | L ECN-102<br><b>VSP-2</b><br>(BSBE-2+MME-2+IGPT-2) |   | L ECN-102<br><b>VSP-2</b><br>(BSBE-2+MME-2+IGPT-2) |                                      |
| 10.00-10.55 |  |  |   |  |                                      |
| 11.05-12.00 |  |  |   |  |                                      |
| 12.05-1.00  |  |  |   |  |                                      |
| 1.00-2.00   | LUNCH  |  |   |  |                                      |
| 2.00-2.55   |  |  | T ECN-102<br>(R1+R3+T3)<br><b>VSP-2</b> |  | T ECN-102<br>(R2+T4)<br><b>VSP-2</b> |
| 3.00-3.55   | T ECN-102<br>(S1)<br><b>VSP-2</b>                  | T ECN-102<br>(S2)<br><b>VSP-2</b>                  |   | T ECN-102<br>(R4)<br><b>VSP-2</b>                  |                                      |
| 4.05-5.00   |  |  |   |  |                                      |
| 5.05-6.00   |  |  |   |  |                                      |

| Course Code | Course Name                 | Faculty                                       |
|-------------|-----------------------------|---|
| L ECN-102   | Fundamentals of Electronics | Prof. Sanjeev Manhas/ Prof. Vishvendra Poonia |
| T ECN-102   | Fundamentals of Electronics | Prof. Sanjeev Manhas/ Prof. Vishvendra Poonia |

**Prof. Arnab Datta**  
**FIC – Time Table**