

## Academic Year 2015-16

| SI.No. | Gap  | Action taken          | Date-month –year                                     | Resource Person with designation   | % of Students | Relevance to POs, PSOs   |
|--------|--|-----------------------|--|--|---------------|--|
| 1      | Algorithm design techniques- EC6301  | Lecture               | 14.09.2015<br>23.09.2015                             | A.Meena AP/ECE<br>D.Anand AP/ECE   | 93            | PO2, PO3, PO4<br>PSO1  |
| 2      | Frequency counter-EC6302   | Lecture               | 13.08.2015<br>18.09.2015                             | T.R.Muthu AP/ECE<br>P.Senthilbabu ASP/ECE                                | 93            | PO1, PO2, PO3<br>PSO1  |
| 3      | Introduction about DFT- EC6303   | Lecture               | 28.09.2015<br>07.10.2015                             | R.Pavithra AP/ECE<br>R.V.Saranya AP/ECE                                  | 94            | PO2, PO3, PO4,<br>PO5<br>PSO1, PSO2                                |
| 4      | Design of Dual Power Amplifier Using IC MOSFET- EC6304                               | Lecture               | 06.10.2015<br>10.10.2015                             | S.Selvakumar AP/ECE<br>M.Amudha AP/ECE                                   | 94            | PO1, PO2, PO3,<br>PO6, PO10<br>PSO1, PSO2                          |
| 5      | Frequency meter-EE6352   | Lecture               | 05.10.2015<br>06.10.2015                             | K.Kalimuthu AP/EIE<br>R.Thenmozhi AP/EIE                                 | 96            | PO1, PO2, PO3,<br>PO6<br>PSO1, PSO2                                |
| 6      | Design and Simulation of Combinational Circuits Using VHDL-EC6311                    | Conduct of experiment | 29.09.2015<br>29.09.2015<br>30.09.2015<br>08.10.2015 | T.R.Muthu AP/ECE<br>M.Amudha AP/ECE                                      | 97            | PO1, PO2,<br>PO3, PO4,<br>PO5, PO9<br>PSO1, PSO2                   |
| 7      | Implementation of Heap Sort- EC6312  | Conduct of experiment | 16.09.2015<br>18.09.2015<br>29.09.2015<br>01.10.2015 | A.Meena AP/ECE<br>D.Anand AP/ECE   | 96            | PO1, PO2,<br>PO3, PO4<br>PO6, PO7,<br>PO8, PO9<br>PSO1, PSO2, PSO3 |
| 8      | OFDM Transmission and Reception- EC6501  | Lecture               | 04.09.2015<br>10.09.2015                             | K.R. Shanthi AP/ECE<br>R.Jeyanthi Professor/ECE<br>R.Thilagavathy AP/ECE | 93            | PO1, PO2, PO4,<br>PO6, PO7<br>PSO1, PSO2                           |
| 9      | Architecture of TMS 320C50- EC6502   | Lecture               | 01.10.2015<br>06.10.2015<br>07.10.2015               | P. Selvi AP/ECE<br>Dr.V.Kejalakshmi Professor/ECE<br>S.Subha AP/ECE      | 96            | PO1, PO2, PO3,<br>PO4, PO5<br>PSO1, PSO2                           |
| 10     | Study of basics of Microstriplines and Striplines- EC6503                            | Lecture               | 05.10.2015<br>07.10.2015<br>10.10.2015<br>11.10.2015 | R. Mohan Kumar AP/ECE<br>A. Anandhan AP/ECE<br>S. Selvakumar AP/ECE      | 96            | PO2, PO3<br>PSO1, PSO2   |
| 11     | Bacterial Bio Sensor for measuring availability of Environmental pollutants – GE6351 | Lecture               | 07.08.2015<br>08.08.2015                             | P.S. Kumaresh AP/ECE<br>S. Ravisankar AP/ECE<br>M. Amudha AP/ECE         | 96            | PO6, PO7, PO12<br>PO11<br>PSO3                                     |

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|----|---|-----------------------|--|---|----|---|
| 12 | Introduction to MSP 430 Microcontroller –EC6504                                     | Lecture               | 01.10.2015<br>06.10.2015<br>05.10.2015<br>07.10.2015                             | S.Indumathy AP/ECE<br>L. Meenakshi AP/ECE<br>S. Angeline Grace Stella ASP/ECE         | 94 | PO2,PO3,<br>PO5<br>PSO1 PSO2                  |
| 13 | Design of filters-EC6511  | Conduct of experiment | 05.10.2015<br>07.10.2015<br>05.10.2015<br>08.10.2015<br>25.09.2015<br>29.09.2015 | P. Selvi AP/ECE<br>S.Subha AP/ECE<br>R.Pavithra AP/ECE                                | 97 | PO1,PO2,<br>PO3,PO4,<br>PO5,PO6<br>PSO1, PSO2 |
| 14 | Simulation of MIMO OFDM System-EC6512   | Conduct of experiment | 10.09.2015<br>15.09.2015<br>18.09.2015<br>21.09.2015<br>22.09.2015               | R.Arunchitra AP/ECE<br>K.R.Shanthy AP/ECE<br>R.Thilagavathy AP/ECE                    | 96 | PO3,PO4,<br>PO5,PSO1,PSO2                     |
| 15 | ARDUINO based LCD-EC6513  | Conduct of experiment | 25.09.2015<br>28.09.2015<br>08.10.2015<br>09.10.2015                             | S.Indumathy AP/ECE<br>L. Meenakshi AP/ECE<br>S. Angeline Grace Stella ASP/ECE         | 97 | PO3,PO5,<br>PO9,PO11<br>PSO1, PSO2,<br>PSO3   |
| 16 | 1.Introduction to MIMO –OFDM<br>2. CO Operative Communication-EC2401                | Lecture               | 29.09.2015<br>09.10.2015<br>10.10.2015   | S. Ravisankar AP/ECE<br>R.Thilagavathy AP/ECE<br>C.Sasirekha AP/MCA                   | 96 | PO1,PO3,<br>PO5,PO7<br>PSO1, PSO2             |
| 17 | 1.Wireless OC system<br>2 Fiber in local loop<br>3.High Performance Network -EC2402 | Lecture               | 09.09.2015<br>10.09.2015<br>12.09.2015<br>06.10.2015<br>08.10.2015               | Dr.N.Janakiraman ASP/ECE<br>R. Arunchitra AP/ECE<br>V.MuthuGanesh AP/ECE              | 94 | PO1,PO2,<br>PO3,PO6,<br>PO12<br>PSO1,<br>PSO3 |
| 18 | RADAR ant its types ,Range Equation-EC2403  | Lecture               | 07.10.2015<br>09.10.2015<br>10.10.2015   | Dr.S. Murugan, Professor/ECE<br>S.C. Sivaprakash Professor/ECE<br>L. Meenakshi AP/ECE | 96 | PO1,PO2,<br>PO3,PO4, PO6<br>PSO1, PSO2        |
| 19 | Business Ethics-GE2022  | Lecture               | 14.09.2015<br>15.09.2015   | P.Senthilbabu ASP/ECE<br>P.S.Kumaresh AP/ECE<br>V.Muthuganesh AP/ECE                  | 94 | PO7,PO8,<br>PO9,PO12<br>PSO3                  |
| 20 | Virtual Private Networks – CS2060   | Lecture               | 07.09.2015<br>21.09.2015<br>22.09.2015   | S.R.Naresh ASP/ECE<br>A.Meena AP/ECE<br>D.Anand AP/ECE                                | 93 | PO1,PO5<br>PSO1                               |
| 21 | 1.Wavelet Based Segmentation method<br>2.Video compression - EC2029                 | Lecture               | 19.08.2015<br>04.09.2015<br>15.09.2015<br>08.09.2015                             | S.Subha AP/ECE<br>P.Karpagavalli ASP/ECE<br>R.V.Saranya AP/ECE                        | 96 | PO1,PO2,<br>PO3,PO4, PO5<br>PSO1, PSO2        |

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|----|---|-----------------------|--|---|----|--|
| 22 | ARDUINO Microcontroller based system Design-EC2404                              | Conduct of experiment | 07.09.2015<br>09.09.2015<br>18.09.2015<br>22.09.2015                             | Dr.N.Janakiraman<br>ASP/ECE<br>R. Mohan Kumar<br>AP/ECE<br>R.V.Saranya<br>AP/ECE                | 96 | PO2, PO3, PO5,<br>PO6, PO7, PO8,<br>PO12,<br>PSO1, PSO2,<br>PSO3 |
| 23 | S-Parameter Estimation of Microstriplines Filter Using Network Analyzer- EC2405 | Conduct of experiment | 29.09.2015<br>28.08.2015<br>03.09.2015<br>09.09.2015<br>14.09.2015               | Dr.S. Murugan,<br>Professor/ECE<br>S.C. Sivaprakash<br>Professor/ECE<br>V.MuthuGanesh<br>AP/ECE | 97 | PO1,PO2,<br>PO3,PO4,<br>PO5,PO11,PO12<br>PSO1, PSO2<br>,PSO3     |
| 24 | FINFET Devices Technology- EC6401   | Lecture               | 02.05.2016<br>03.05.2016<br>05.05.2016   | S.Ravisnkar<br>AP/ECE<br>S.Subha<br>AP/ECE<br>M.Amudha<br>AP/ECE                                | 97 | PO1,PO2,<br>PO3,PSO1   |
| 25 | Information capacity theorem- EC6402  | Lecture               | 04.05.2016<br>06.05.2016<br>16.04.2016   | R. Jeyanthi<br>Professor/ECE<br>K.R. Shanthy<br>AP/ECE<br>R. Thilagavathy<br>AP/ECE             | 96 | PO4,PO6, PO7<br>PSO2   |
| 26 | Study of basics of transmission line -EC6403                                    | Lecture               | 02.05.2016<br>07.05.2016<br>12.04.2016   | T.R.Muthu<br>AP/ECE<br>A.Anandhan<br>AP/ECE<br>R.Arunchitra<br>AP/ECE                           | 92 | PO1,PO2, PO6<br>PSO1   |
| 27 | 1.Simulation of ADC Using NI ELVIS<br>2.State Variable Filter- EC6404           | Lecture               | 09.04.2016<br>13.04.2016<br>05.05.2016   | S.Indumathy<br>AP/ECE<br>S.Selvakumar<br>AP/ECE<br>P.Selvi<br>AP/ECE                            | 95 | PO1,PO3,<br>PO4,PO8, PO9<br>PSO1                                 |
| 28 | Lyapunov Stability- EC6405  | Lecture               | 23.04.2016<br>02.05.2016<br>03.05.2016   | R.Mohankumar<br>AP/ECE<br>L.Meenakshi<br>AP/ECE<br>R.Pavithra<br>AP/ECE                         | 94 | PO1,PO2,<br>PO3,PO4<br>PSO1                                      |
| 29 | FM Transmitter Using Multisim- EC6411   | Conduct of experiment | 24.03.2016<br>28.03.2016<br>31.03.2016<br>05.04.2016<br>07.04.2016<br>11.04.2016 | S.Ravisnkar<br>AP/ECE<br>M.Amudha<br>AP/ECE<br>S.Subha AP/ECE                                   | 96 | PO1,PO3, PO5,<br>PSO1  |
| 30 | Simulation Using NI ELVIS Measuring OP- Amp frequency Characteristics - EC6412  | Conduct of experiment | 06.04.2016<br>12.04.2016<br>12.04.2016<br>13.04.2016<br>20.04.2016               | S.Selvakumar AP/ECE<br>S.Indumathy AP/ECE<br>P.Selvi AP/ECE                                     | 97 | PO1,PO2,<br>PO3,PO4,<br>PO5,PO9, PO11<br>PSO1, PSO2,<br>PSO3     |

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| 31 | Load test on DC series generator-EE6461                       | Conduct of experiment                 | 01.04.2016<br>09.04.2016<br>13.04.2016<br>12.04.2016<br>15.04.2016<br>16.04.2016 | M.Balamurugan<br>AP/EEE<br>V.Sindhu<br>AP/EEE<br>R.Jeyapandi prathap<br>AP/EEE           | 97 | PO1,PO9<br>PSO1, PSO3   |
| 32 | Challenge in Modern Management – MG6851                       | Lecture                               | 30.03.2016<br>21.04.2016   | P.Senthilbabu ASP/ECE<br>P.S.Kumaresh<br>AP/ECE<br>V.MuthuGanesh<br>AP/ECE               | 96 | PO7, PSO2,<br>PSO3  |
| 33 | Intel Pentium 4-CS6303  | Lecture                               | 12.04.2016 05<br>05.2016   | M.Amudha<br>AP/ECE<br>V.MuthuGanesh<br>AP/ECE<br>S.Ravi sankar<br>AP/ECE                 | 96 | PO1, PO2, PO3<br>PSO1   |
| 34 | Network Security – CS6551                                     | Lecture                               | 15.04.2016<br>02.05.2016   | A.Meena<br>AP/ECE<br>J.Vinothkumar<br>AP/ECE<br>S.R.Naresh<br>AP/ECE                     | 97 | PO1,PO2,<br>PO5,PO6, PO7,<br>PSO1, PSO2                             |
| 35 | SoC, NoC-EC6601   | Lecture                               | 04.05.2016<br>05.05.2016<br>06.05.2016<br>07.05.2016                             | Dr.N.Janakiraman<br>ASP/ECE<br>D. Anand<br>AP/ECE<br>S. Angeline Grace Stella<br>ASP/ECE | 94 | PO1,PO2,<br>PO3,PO5,<br>PO7,PO9 PSO1,<br>PSO2, PSO3                 |
| 36 | HFSS Antenna and Software training-EC6602                     | Lecture and Demonstration of Software | 05.05.2016<br>09.05.2016<br>20.04.2016   | R.Arunchitra<br>AP/ECE<br>S.C.Sivapraksash<br>AP/ECE<br>A.Anandhan<br>AP/ECE             | 94 | PO1,PO2,<br>PO3,PO5<br>PSO1   |
| 37 | 1.Electronic Larynx<br>2.CT Scan - EC6001                     | Lecture                               | 12.04.2016<br>12.04.2016   | P.S.Kumaresh<br>AP/ECE<br>S.Selvakumar AP/ECE  | 94 | PO1,PO6, PO7<br>PSO1, PSO2  |
| 38 | NS2 Sample Program-EC6611                                     | Conduct of experiment                 | 22.03.2016<br>25.04.2016<br>26.04.2016   | A.Meena AP/ECE<br>R.Pavithra<br>AP/ECE J.Vinothkumar<br>AP/ECE                           | 96 | PO2,PO3,<br>PO5,PO6,<br>PO7,PO8,<br>PO9,PO12<br>PSO1, PSO2,<br>PSO3 |
| 39 | Floor planning, Power Analysis, TSMC 90nm Technology - EC6612 | Conduct of experiment                 | 13.04.2016<br>21.04.2016<br>11.02.2016<br>18.02.2016                             | Dr.N.Janakiraman<br>ASP/ECE<br>D.Anand<br>AP/ECE<br>S. Angeline Grace Stella<br>ASP/ECE  | 96 | PO2, PO3, PO5,<br>PO6, PO7, PO8,<br>PO12,<br>PSO1, PSO2,<br>PSO3    |
| 40 | Wireless Sensor Network-EC2050                                | Lecture                               | 05.04.2016<br>07.04.2016<br>11.04.2016   | A.Meena<br>AP/ECE<br>A.Yusuf Khan<br>AP/ECE<br>R.Mohan Kumar<br>AP/ECE                   | 96 | PO1,PO2,<br>PO4,PO5 PSO1  |

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| 41 | Shared Data Problems- EC2042 | Lecture | 05.04.2016               | D.Anand<br>AP/ECE  | 97 | PO1,PO3,<br>PO6,PO8,<br>PO9,PO10,PSO1,<br>PSO3 |
| 42 | Application of GIS-EC2045    | Lecture | 05.04.2016<br>15.04.2016 | Dr.S. Murugan<br>Professor/ECE<br>P.Karpagavalli<br>ASP/ECE<br>R. Thilagavathy<br>AP/ECE | 96 | PO1,PO2,<br>PO3,PO6,<br>PO7,PSO1,<br>PSO2      |
| 43 | OLED-EC6201                  | Lecture | 04.04.2016<br>11.04.2016 | P.Sharmadha<br>AP/MCA<br>T.Vidhya<br>AP/MCA  | 96 | PO1,PO2, PO3,<br>PO7 PSO1,<br>PSO2             |
| 44 | UJT Characteristic- EC6211   | Lecture | 05.04.2016<br>07.04.2016 | C.Sasirekha<br>AP/MCA<br>T.Vidhya<br>AP/MCA  | 97 | PO2,PO3, PO9,<br>PSO1, PSO2                    |