Subject: B.Sc (H) Instrumentation II semester wef 01-01-2019

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| **Time** | **9:00-10:00** | **10:00-11:00** | **11:00-12:00** | **12:00-1:00** | **1:00-1:30** | **1:30-2:30** | **2:30-3:30** | **3:30-4:30** | **4:30-5:30** |
| **Day** | **1** | **2** | **3** | **4** |  | **5** | **6** | **7** | **8** |
| **Monday** | GE II Theory | Analog Devices and Circuits Theory NGAnalytical Lab  | Transducers & Sensors TheorySOSAnalytical lab | LUNCHBREAK | Transducers & Sensors Practical Industrial Lab DB &SK Industrial Lab  GP 1& 2 | EnglishPYCAnalytical lab |  |
| **Tuesday** | Analog Devices and Circuits Practical Industrial Lab  NG GP 1 | EnglishRRAAnalytical Lab | EnglishPYCAnalytical lab | GE Practical |
| **Wednesday** | Analog Devices and Circuits Practical Industrial Lab  NG GP 2 | Analog Devices and Circuits Theory NG LT 12 | Transducers & Sensors Theory SOS LT 12 |  Transducers & Sensors Theory HMDMicroprocessor Lab |  |  |  |
| **Thursday** | GE II | Analog Devices and Circuits Theory NGLT 12 | Transducers & Sensors Theory HMDMachine Lab | Analog Devices and Circuits Practical Industrial Lab NG GP 1 |  |
| **Friday** | Analog Devices and Circuits Practical Industrial Lab NG GP 2 | Transducers & Sensors Practical  DB & HMDIndustrial Lab Gp. 1 & 2 | EnglishRRAAnalytical Lab |  |  |  |

Subject: B.Sc (H) Instrumentation IV semester wef 01-01-2020

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| **Time** | **9:00-10:00** | **10:00-11:00** | **11:00-12:00** | **12:00-1:00** | **1:00-1:30** | **1:30-2:30** | **2:30-3:30** | **3:30-4:30** | **4:30-5:30** |
| **Day** | **1** | **2** | **3** | **4** |  | **5** | **6** | **7** | **8** |
| **Monday** | Virtual Instrumentation PracticalNGMicroprocessor Lab | Operational Amplifiers Practical Industrial Lab SK GP 1  | LUNCHBREAK | Electronic InstrumentationTheory HMDLT 12 |   |   |
| Matlab Practical SAMMachine Lab | Electronic InstrumentationPractical Machine Lab  HMD GP 2 |
| **Tuesday** | GE IV | Operational Amplifiers Practical Industrial Lab SK GP2 |  Analytical Instrumentation Practical Analytical Lab RES GP1 |
| Electronic InstrumentationPractical Machine Lab  HMD GP 1 | Virtual Instrumentation Theory NGMicroprocessor Lab  | Virtual Instrumentation Practical SOSMicroprocessor Lab GP2 |
| **Wednesday** | Analytical Instrumentation Theory RESLT 12 | Operational Amplifiers Practical Industrial Lab SK GP1 | Operational Amplifiers and Applications Theory SK LT 12 | Electronic InstrumentationTheory HMDLT 12 | GE IV Theory |
| Electronic InstrumentationPractical Machine Lab  HMD GP 2 |
| **Thursday** | Analytical Instrumentation Theory RESLT 12 | Operational Amplifiers and Applications Theory SKLT 12 | Operational Amplifiers and Applications PracticalSK Industrial Lab GP 1 | Analytical Instrumentation PracticalAnalytical Lab DB GP2 |  |
| Electronic InstrumentationPractical Machine Lab  HMD GP 1 | MATLAB Theory SAM Microprocessor Lab  | MATLAB Practicals SAM Microprocessor Lab GP1 |
| **Friday** |  Analytical Instrumentation Theory RES LT 12 | Electronic InstrumentationTheory HMDLT 12 | Operational Amplifiers and Applications Theory SK LT 12 | GE IV Practicals |

 Subject: B.Sc (H) Instrumentation VI semester wef 01-01-2020

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| **Time** | **9:00-10:00** | **10:00-11:00** | **11:00-12:00** | **12:00-1:00** | **1:00-1:30** | **1:30-2:30** | **2:30-3:30** | **3:30-4:30** | **4:30-5:30** |
| **Day** | **1** | **2** | **3** | **4** |  | **5** | **6** | **7** | **8** |
| **Monday** |  | Power Electronics Theory SOSAnalytical Lab |  Advanced Biomedical InstrumentationTheory SAM LT 12  | LUNCHBREAK | Embedded System & Robotics Practical Machine Lab YP |
| Advanced Analytical InstrumentationTheory DB Microprocessor Lab | Reliability and Quality Control Practical RESMicroprocessor Lab |
| **Tuesday** | Control SystemsTheory YPLT 12 | Advanced Biomedical InstrumentationTheory SAM LT 12 | Embedded System & Robotics Theory YP Microprocessor Lab | Power Electronics Theory SOSLT 12 |  |  |  |
| Advanced Analytical InstrumentationTheoryMicroprocessor Lab DB  | Reliability and Quality ControlTheory RESLT 12 |
| **Wednesday** | Advanced Biomedical Instrumentation Practical  Biomedical Lab SAM GP 1  | Power Electronics Practical  Industrial Lab SOS GP1 |
| Advanced Analytical Instrumentation Practical Analytical Lab DB GP 2 | Control Systems Practical Machine Lab YP GP2 |
| **Thursday** | Embedded System & Robotics TheoryInstrumentation Theory YPMicroprocessor Lab | Control SystemsTheory RESAnalytical Lab | Advanced Biomedical InstrumentationTheory SAM Analytical Lab | Power Electronics Theory SOSLT 12 |  |  |
|  | Reliability and Quality ControlTheory RES Analytical lab |
| Advanced Analytical InstrumentationTheoryMicroprocessor Lab DB |
| **Friday** |  | Reliability and Quality ControlTheory RESLT 12Microprocessor Lab | Control SystemsTheory RESMicroprocessor Lab | Embedded System & Robotics Theory YPMicroprocessor Lab | Power Electronics Practical  Industrial Lab SOS GP2 |
| Reliability and Quality Control Techniques Analytical Lab  | Control Systems Practical Machine Lab YP GP1 |