

3ME4-23 : BASIC MECHANICAL ENGINEERING LAB

1 Exposure to a wide range of applications of mechanical engineering through a variety of activities, including hands-on assembly and disassembly of machines, such as, bicycle, sewing machine, pumps, engines, air-conditioners, machine-tools, amongst others; observational study of complex systems via cut sections, visits, videos and computer simulations; design of simple machines/systems including specifications formulation; visits to industries. 1. https://youtu.be/A9m_3onoVV8 2. <https://youtu.be/w8Tns77ACBo> 3. <https://youtu.be/n0AekcPdJCc> 4. <https://youtu.be/OmpRGpUQ1X4>

2 Note: Student will be required to submit written report indicating the learning achieved by Hands on assembly/Disassembly.- <https://youtu.be/JBAdT43UieA>