**BBDNITM**

**MECHANICAL DEPARTMENT**

**SESSION (2018-19)**

**COMPUTER AIDED MANUFACTURING (NME 031)**

**Assignment No.-5**

**1.** What is CIM? Mention various element of CIM.

**2.** What are the advantages of CAPP? Describe the salient features of variant type of CAPP system.

**3**. Discuss FMS by showing various desirable features that are required for proper functioning with

 reference to current day manufacturing scene.

**4**. What is Transfer Line? Explain.

**5**. Define various types of gripper used in Robotics.

**6**. Write various applications of robot in industry.

**7**. Discuss Group Technology. Also explain their classification and coding.