**BBDNITM**

**MECHANICAL DEPARTMENT**

**SESSION (2018-19)**

**COMPUTER AIDED MANUFACTURING (NME 031)**

**Assignment No.-3**

**1.** Define NC, CNC and DNC system.

**2.** Discuss why CNC machines have better accuracy and productivity compared to conventional machine

 tools.

**3.** What factors are taken into account for evaluating the performance of a CNC?

**4.** Distinguish between ACC and ACO types of Adaptive Control.

**5.** Write the principle and working of circular interpolator.

**6.** What do you understand by LVDT and closed loop feedback system?

**7.** Write a short note on linear versus circular interpolation.

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