# MGM’S College of Engineering, NANDED.

**Department of Mechanical Engineering**

**QUESTION BANK FOR TEST-** **I**

ACADEMIC YEAR 2013-14, SEM – II

Class: S.E. (Mech.) Subject: MT-II Date:18/02/2014

Duration : 01 Hr. Max. Marks: 20

Q.1 (a) Explain in detail the basic elements of Machine tool. (07)

 (b) Write short note on general work holding methods. (03)

Q.2 (a) Explain the classification of machine tools. (07)

 (b) write in brief about the types of cutting tools. (03)

Q.3 (a) Explain the types of chips obtained in machining with sketches. (07)

 (b) Write a note on mechanism of chip formation in machining. (03)

Q.4 (a) What is generation and forming? Explain methods of generating surfaces. (07)

 (b) Write a note on machining parameters affecting accuracy and surface finish. (03)

Q.5 (a) Explain with neat sketches different types of guideways used in machine tools. (07)

 (b) Write in brief about forming. (03)

Q.6 (a) Explain orthogonal and oblique cutting with sketches. (07)

 (b) Write a note on cutting tool nomenclature. (03)

Q.7 (a) Explain different types of lathe. (07)

 (b) Write a note on lathe bed. (03)

Q.8 (a) Explain constructional features of centre lathe with neat sketch. (07)

 (b) Write in brief about headstock of lathe. (03)

 **Subject Incharge**

 **Mr. Shaikh M.H.**