# MGM’S College of Engineering, NANDED.

**Department of Mechanical Engineering**

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

ACADEMIC YEAR 2013-14, SEM – II

Class: B.E. (Mech.) Subject: P.M. Date:15/02/2014

Duration : 01 Hr. Max. Marks: 20

Note: All questions carries 05 Marks.

Q.1 Numerical on finding control limits by least square method.

Q.2 Numerical on Logarithmic exponential method.

Q.3 Numerical on weighted moving average or Exponential smoothing method.

Q.4 Numerical on 3 or 4 moving average method.

Q.5 Numerical on finding average sales variations.

Q.6 Numerical on finding cyclic fluctuations.

Q.7 Numerical on finding a) trend values b) seasonal movement of sales c) irregular fluctuations in sales by 4-quarterly moving method.

Q.8 How type of production and size of plant affects on place of PPC in an organization.

Q.9 How type of production and type of industry affect on place of PPC in an organization.

Q.10 Draw organization structure of PPC Department. Explain in short.

Q.11 Explain ten functions of PPC with its neat labeled sketch.

Q.12 Explain in short the production consumption cycle. Also draw production consumption cycle.

Q.13 Discuss product analysis considering marketing aspect and production aspect.

Q.14 Discuss product analysis considering functional aspect and aesthetic aspect.

Q.15 Discuss product analysis considering functional and operational aspects.

Q.16 Discuss product analysis considering economic analysis.

**Mr. B.J. Shatalwar**

**Subject Incharge**