



DEPARTMENT OF MECHANICAL ENGINEERING
MONAD UNIVERSITY, HAPUR

Dated:-17/10/2016

Course: MP-ME-231 - Advance Machining Process

Assignment No: 2

Due date of submission: 10/11/2016

Instructions

1. Write the responses to the assignment in your own handwriting & don't copy from other's assignment.
2. Submit the responses to your HoD within due date.
3. Write your name, programme, and Enrollment no. clearly at the top of the page.
4. Each question's part carries 5 marks.

Q.1

- (a) Explain the principles and applications of Electro discharge machining.
- (b) Describe the generation and control of electron beam for machining applications.

Q.2

- (a) Explain the working and applications of electrochemical machining process.
- (b) Explain the various parameter of laser beam machining.



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Q.1

(a) Explain break even analysis with diagram.

(b) Discuss the management of energy with environmental aspects.

Q.2

(a) Write short notes on:

(i) Passive design consideration (ii) Building envelope design consideration

(b) Discuss the cold storage techniques in an integrated building systems.