



MONAD UNIVERSITY

Village & Post Kastla, Kasmabad, P.O Pilkhuwa - 245101
Tehsil Hapur (U.P), India
EE Department

Programme: B. Tech. EE/EEE- 8th Semester

Course: SPECIAL ELECTRICAL MACHINE

Course Code: EET/EEE-481

Assignment No: 2

Due date of submission: 22.04.2019

Instructions:-

1. Write the responses to the assignment in your own handwriting.
2. Submit the responses to your HOD within the due date.
3. Write your Name, Program and Enrolment No. clearly at the top of this page.

Que.No.1

- (a) What is the significance permanent magnet dc motor?
- (b) What do you mean by demagnetizing effect? Explain in detail. .

Que.No.2

- (a) What do you understand by permanent magnet generators ?
- (b) If you are aware with the following, explain
 - (i) Linear Induction Motor.
 - (ii) PCB Motors



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Programme: B. Tech. EE/EEE- 8th Semester

Course: BIO-MEDICAL INSTRUMENTATION

Course Code: EET-482

Assignment No: 2

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Q1.

- a) Explain the different types of pressure transducers used in the bio-medical applications?
- b) What is electrocardiography? Explain in brief.

Q2

- a) What is bio potential? Name six different types of bio potential sources.
- b) Describe a method of heart sound measurement.