

DEPARTMENT : CIVIL SEMESTER : 4

SUBJECT NAME: SURVEYING SUBJECT CODE: 3140601

**FACULTY NAME: PROF. NUTAN PATEL** 

## **ASSIGNMENT: 9 MODERN SURVEYING INSTRUMENT**

- Q.1 Explain the basic principle of EDM. Write a brief note on Electromagnetic spectrum.
- **Q.2** Write a short note on Total station.
- **Q.3** What is the principle of E.D.M.? Discuss electromagnetic waves and electromagnetic spectrum.
- **Q.4** What is the principle of E.D.M.? Discuss electromagnetic waves and electromagnetic spectrum.
- Q.5 Classify the Electromagnetic distance measurement instruments depending upon the type of carrier wave employed. Write a short note on Geodimeter.
- **Q.6** Explain electromagnetic spectrum.

