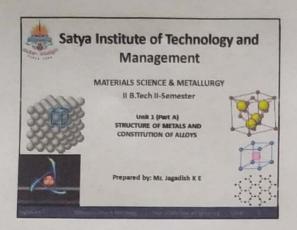
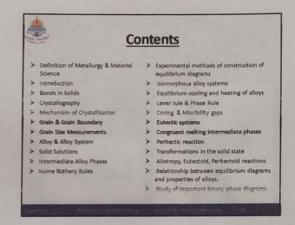
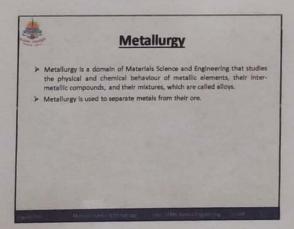
(2.3.2) (Power Point 12/21/2022 Prinentations)













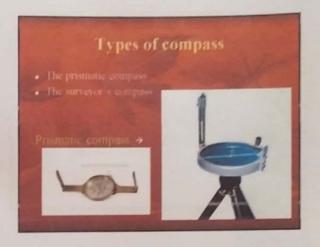
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## Instruments used for compass surveying: The various instruments used in the compass survey are: Prismatic compass Tape Ranging rods Tripod Arrows

## Compass surveying: The principle of compass surveying is traversing In traversing the framework consists of a number of connected lines The method of traversing is adopted when the area is large The ground is undulating and crowded with many details

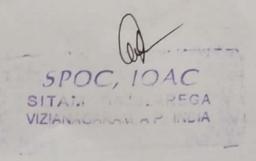


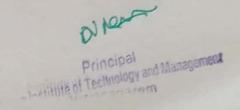
## Prismatic Compass Prismatic Compass comprises of a magnetic needle attached to the circular ring made up of aluminium. The needle is on the pivot and will orient itself in the magnetic meridian. Therefore the north and south ends of the ring will be in this direction. The line of sight is defined by the objective vane and the eye slit, both attached to the compass box.

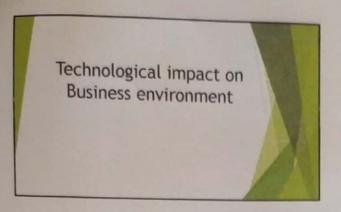
There are two systems commonly used to express the bearing.

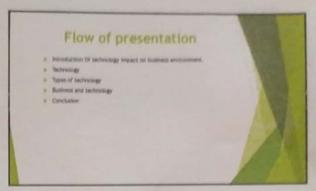
WHOLE CIRCLE BEARING:
In this system the bearing of a line measured with the magnetic north in clockwise direction. The value of bearing thus varies from 0° to 360°.

QUADRANTAL SYSTEM:
In this system the bearing of a line is measured E or W from N or S whichever is near. The directions can be either clock wise or antic clockwise depending upon the position of the line.

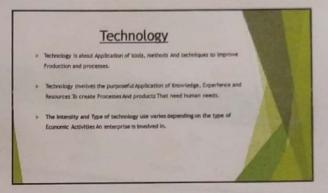




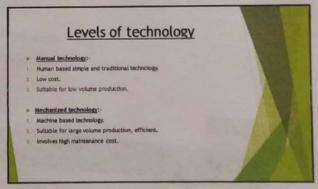




## INTRODUCTION Technological Environment, means the development in the field of technology Which affects business by new inventions of production and other improvements in technologies to perform the business work. Technology environment, consists Of external Factors in technology That impact Business operations. Examples of Technological changes Are seen in Arlation, Electronics, Energy, communication, consumer goods industry, Optics, Medicines and Alarufacturing.









Satya Institute of Technology and Management Vizianagaram