



SURVEY 2



COURSE OUTLINE

TERM 2 2023

LECTURE'S-GATHIGIRA STEPHEN



CURVE RANGING



- ∞1) define various Terms used in curve ranging by describe tools and equipment for curve ranging
- ∞2) describe principles of Curves
 - ∞i) Offsets ii) Theodolite iii)Obstacles
 - iv) accessible intersection point v) inaccessible
 - ∞vi) tangent points

curves



3) Practice of curve ranging

4) outline methods of Overcoming obstacles encountered in curve ranging

Last term's work



☞ Traversing

- ☞ Define terms used in traversing
- ☞ Explain various methods of traversing
- ☞ Describe various types of traversing
- ☞ Outline field procedure of traversing
- ☞ Explain the causes and adjustment of errors

TRAVERSING



- ❧ i) angles and bearings
 - ❧ ii) Coordinates
- ❧ Methods of traversing
 - ❧ i) Compass traverse
 - ❧ ii). Theodolite traverse
 - ❧ Types of traverse
 - ❧ i) open
 - ❧ ii) closed /loop
 - ❧ iii) on point
- ❧ Field procedure of traversing
 - ❧ Errors in traversing

Knec solved calculations



▣ www.youtube.com/@IwordsShotsEmpire