



## Services

- Land Surveying
- Topographic Surveying
- Contour Mapping
- Construction Layout
- Road Layout Survey
- Earthwork Calculation
- Area Volume Measurement
- Establishment of Control Points
- GNSS Survey
- As-Built Surveys
- Boundary Surveys
- Site Surveys
- Engineering Surveys
- Transmission Line Survey
- Training & Technical Support
- Consultancy



## Advanced Surveying Equipment

- Total Stations
- Electronic Levels
- Laser Level
- Engineering Levels
- GNSS (Static and Differential)
- Inertial Measurement Unit
- DigiCAD
- Plotters
- Surveying Software
- Mapping Software



## Contact

Survey Lab

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# NUST

NATIONAL UNIVERSITY  
OF SCIENCES & TECHNOLOGY

## SURVEY LAB

NUST Institute of Civil Engineering (NICE)  
School of Civil & Environmental Engineering  
(SCEE)



## About Us

NUST Institute of Civil Engineering (NICE) at School of Civil and Environmental Engineering (SCEE) has been training professionals for Civil, Environmental and Geoinformatics in Surveying since 2008.

Survey Lab is equipped with leading edge technology such as Total Stations, Digital Levels, Plotters as well as Global Positioning System (GPS). The school's unwavering commitment to quality and precision is aimed to provide efficient and accurate solution to survey needs. Following are some of the commercial services we offer:

### Topographic Survey

Characterized by large-scale detail and quantitative representation of relief features.



### Contour Mapping

Illustrated with contour lines which show valleys and hills, and the steepness or gentleness of slopes.

### Road Layout

Formal layout of the right of way on ground.



### Earthwork Calculation

Earth volume calculation for cut and fill during road alignment.

### Area Volume Calculation

Area calculation of plots.



### Establishment of Control Points

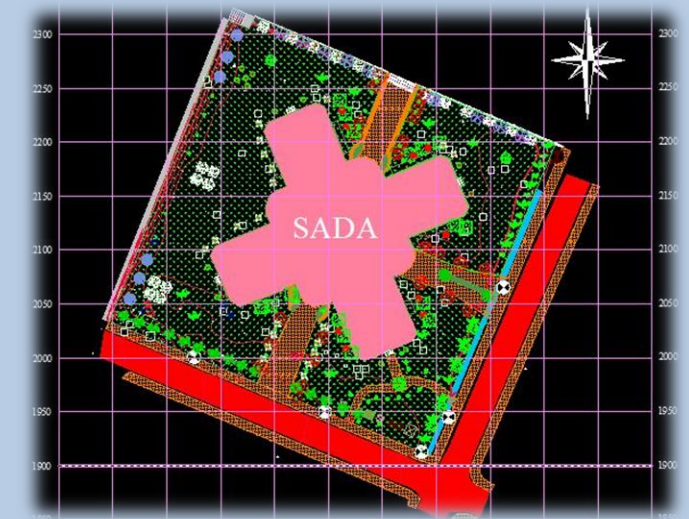
Establishment of control points and benchmarks for surveying and mapping.

### GNSS Survey

For quick and accurate survey using a constellation of satellites.

### Construction Layout

Transfer of a layout from construction drawings into the ground.



## The Team

Our team constitutes of surveying professionals possessing advanced certifications and engineering degrees.

