

Numerical Modelling Lab 8.

Slope stability Analysis.

Name: Bhende Dhawol Dhanraj

Roll No: 16MI31022

Final Minimum value of FOS obtained : 0.587

Corresponding co-ordinate in search box:
[-251300]

Radius of slip circle.
301.040

Co-ordinate of extreme point:
[-250, 00, 100]

Mid point of slice
[-5.68, -0.419]

Angle of inclination of slice.

$\sin^{-1}(0.7071)$