



COLLEGE OF ENGINEERING & TECHNOLOGY

CIVIL ENGINEERING DEPARTMENT

B.E. 4th SEMESTER

SUBJECT: GEOTECHNICAL ENGINEERING

SUBJECT CODE: 3130606

| Sr.No. | Topic | Link | By |
|--------|---|--|-------|
| 1 | Origin and definition of soils | https://nptel.ac.in/courses/105/101/105101201/ https://youtu.be/HFJXxSjB9sI | nptel |
| 2 | Classification of soils | https://youtu.be/AXVeUENvuCk | nptel |
| 3 | Constituents of soils | https://youtu.be/FWpehg7NZWk | nptel |
| 4 | Classification of soils and sieve analysis | https://youtu.be/jUGCSsRXp3s | nptel |
| 5 | Soil water interactions | https://youtu.be/uW3lnmL1e8E | nptel |
| 6 | Compaction characteristics of soils | https://youtu.be/12EgTuxfEOc | nptel |
| 7 | Seepage theory | https://youtu.be/3PNprvCEIes | nptel |
| 8 | Stresses in soil mass due to external loading | https://youtu.be/EzbX8ZBdiN0 | nptel |