**Government Engineering College , Modasa**

**Practical List**

**Branch: IT(16)**

**Subject: BIGDATA ANALYTICS (2171607)**

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| 1 | Explain List Packages and Maps |
| 2 | CSV to JSON Conversion using Jupyter |
| 3 | JSON to CSV Conversion using Jupyter |
| 4 | Part 1: Remove Header Line From CSV Files  Part 2: Combine CSV Files from Source to Single File in Destination  Part 3: Compare Source Files with Destination File for Loss of Data |
| 5 | Introduction to Pandas libraries to Python |
| 6 | Set up iPython, Import Twitter Data and Select Cases |
| 7 | Pickling and Unpickling the large file in Python using Pandas |
| 8 | Single node Hadoop installation on Ubuntu. |
| 9 | Installing pig on core Hadoop and working with pig queries. |
| 10 | Operations on HIVE ,Crude Operation of MongoDB |