# Data Analysis in Microsoft Excel/ Google Sheets Pre-Training

## 1. Introduction to Google Sheets/Microsoft Excel

- https://www.youtube.com/watch?v=TENAbUa-R-w 49 minutes
- https://www.youtube.com/watch?v=k1VUZEVuDJ8 32 minutes
- https://www.youtube.com/watch?v=bhZckWTLkJM 22 minutes
- <a href="https://www.youtube.com/watch?v=47yu50CsH00">https://www.youtube.com/watch?v=47yu50CsH00</a> 24 minutes
- https://www.youtube.com/watch?v=c8qePWuYleg 25 minutes
- <a href="https://www.youtube.com/watch?v=wT7NBdAoHo4">https://www.youtube.com/watch?v=wT7NBdAoHo4</a> 10 minutes video on cell formatting

## 2. String Manipulation in Excel

• <a href="https://www.youtube.com/watch?v=VbM\_9BDd2yY">https://www.youtube.com/watch?v=VbM\_9BDd2yY</a> 25 minutes detailed video

#### 3. Excel text to column tricks

• <a href="https://www.youtube.com/watch?v=f9O-mN6cRvM">https://www.youtube.com/watch?v=f9O-mN6cRvM</a> 10 minutes

## 4. Working with big data

• https://builtin.com/big-data

### 5. Advanced formulae knowledge & VLOOKUP

• <a href="https://www.youtube.com/watch?v=d3BYVQ6xIE4">https://www.youtube.com/watch?v=d3BYVQ6xIE4</a> 22 minutes video

#### 6. Power Query in Excel

- <a href="https://www.youtube.com/watch?v=0aeZX114JT4">https://www.youtube.com/watch?v=0aeZX114JT4</a> 17 minutes video
- https://www.youtube.com/watch?v=YOC-pEIuHpA 8 minutes video

### 7. Pivot table and pivot chart for data building dashboard

- <a href="https://www.youtube.com/watch?v=bRKR0-FWBiU">https://www.youtube.com/watch?v=bRKR0-FWBiU</a> 53 minutes video
- https://www.youtube.com/watch?v=1zEFJHbG0aE 23 minutes video

## 8. Introduction to data analysis

https://www.youtube.com/watch?v=kghcAk7l6eA 2 hours