



2CEIT702: BIG DATA ANALYTICS

Semester-VII

PRACTICAL-6

AIM: Practical is based on different case studies. List of case studies are given below. Based on the assigned case study in-group (02 students/per group), you have to make a presentation based on your understanding of the case study.

You have to consider following systematic approach while preparing presentation:

- ✓ Introduction about given case study
- ✓ Working process of the case study
- ✓ Identify the 5V's Characteristics of the given case study
- ✓ Identify the challenges and issues of the given case study
- ✓ How to collect the data and pre-process the data?
- ✓ How the big data will helpful to perform the big data analytics?
- ✓ How Companies get the benefit from Big Data Analytics Services
- ✓ Which tools are helpful to perform big data analytics as per given case study?
- ✓ References

| 1 | Mobile Cellular Networks | 11 | Indian railway | 21 | Zomato-Food business | 31 | Traffic Management | 41 | Cyber security |
|----|--------------------------------|----|----------------------------|----|-------------------------|----|-----------------------|----|-----------------------------------|
| 2 | Walmart | 12 | Forestry | 22 | Amazon | 32 | Crime investigation | 42 | Credit card fraud detection |
| 3 | Indian Financial Banks | 13 | Healthcare | 23 | Flipkart | 33 | Supply chain | 43 | Space sector |
| 4 | Aadhar card | 14 | Uber | 24 | Disaster management | 34 | Banking sector | 44 | News sector |
| 5 | Agriculture | 15 | Education | 25 | Stock market | 35 | Netflix | 45 | LIC |
| 6 | Twitter | 16 | Transportation | 26 | Oil and gas industry | 36 | Saregama | 46 | еВау |
| 7 | Film Industry | 17 | Military intelligence | 27 | Elections | 37 | Airbnb | 47 | Automotive industry |
| 8 | Social media | 18 | Mobile cellular network | 28 | LinkedIn | 38 | Pfizer | 48 | Electric Vehicles |
| 9 | Oncology | 19 | Smart manufacturing | 29 | Zillow | 39 | Telecom | 49 | Procter & Gamble (P&G) |
| 10 | American airlines | 20 | Vehicle Parking | 30 | Johnson & Johnson | 40 | News channels | 50 | General Electric (GE) |