MANAV RACHNA INTERNATIONALINSTITUTE OF RESEARCH AND STUDIES (DEEMED TO BE UNIVERSITY)

Faculty of Engineering and Technology

Department of Computer Science and Engineering Tutorial/Assignment Sheet

Subject Name: BDA Tutorial number: 1

Subject Code: BCS-CS-730 Class / Semester: VII

Max. Marks : 10 Time Allowed: 1 Week

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|  |  | Discuss Big Data and explain benefits and barriers to Big Data.  Mention the five Vs in Big Data. Difference between variety and variability with example.  Explain Big Data Analytics (BDA) and what makes it so powerful?  How does one decide the right BDA solutions?  How does one decide whether to buy or build? Mention the critical questions and benefits of buying vs. building.  Briefly discuss on Big Data Technologies and Tools.  There are so many challenges in big data analytics  like scaling, storage , security, consistency, availability , partition tolerance(CAP),Maintaining the quality to name a few. Illustrate on these. | **COsMapped** |
|  | 1. **1**   **.** | CO1, L2 |
|  | **2** | CO1,L2 |
|  | 1. **3.** | CO1, L2 |
|  |  | CO1, L2 |
|  |  |  |
|  | **5.** | CO1, L2 |
|  | 1. **6.** | CO1, L2  CO1, L2 |
|  | **7.** |  |
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**Prepared By: PRONIKA Approved By:**

**Dr. Tapas Kumar**

**Course Coordinator (Professor &HOD-CSE)**