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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

M.TECH I Year II Semester (R16) Regular Examinations May/June 2017

DATA ANALYTICS (16CS5812)
(For Students admitted in 2016 only)

Time: 3 hours

Max. Marks:60

(Answer all Five Units 5 X 12 = 60Marks)

UNIT-I

- 1 a. Describe about the three dimensions of Big Data 6 M
b. Write about the importance of parallel computing for Big Data 6 M

OR

- 2 a. Write a short note on challenges facing in Big Data 6 M
b. What are Different open source Analytics tools used in Big Data ?Explain in detail? 6 M

UNIT-II

- 3 a. What are different points to consider during analysis? 6 M
b. Describe about types of analytics and history of analytic tools 6 M

OR

- 4 a. Give a brief review on Text Analytics? 6 M
b. What are different approaches in Analytics? 6 M

UNIT-III

- 5 a. Write about Map Reduce Framework in detail? 6 M
b. Write the procedure of storing Big Data with HBase? 6 M

OR

- 6 a. Write about the Applications of Map Reduce? 6 M
b. Draw a neat sketch of HDFS Architecture and explain? 6 M

UNIT-IV

- 7 Give a Brief review on Hadoop and its applications? 12 M

OR

- 8 Explain about HDFS with neat diagram in detail? 12 M

UNIT-V

- 9 Give a brief view on Text mining and its process 12 M

OR

- 10 a. What are key elements of Social Media? 6M
b. Describe about types of applications for mobile analytics 6M

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