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

M.Tech II Year I Semester Regular Examinations January 2021

BIG DATA ANALYTICS

(Computer Science & Engineering)

Time: 3 hours

Max. Marks: 60

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

UNIT-I

- 1 a What are the best practices in big data analytics? 6M
b Explain the techniques used in big data analytics. 6M

OR

- 2 Illustrate in detail about web data and evolution of analytic scalability. 12M

UNIT-II

- 3 Explain generalize the list of tools related to Hadoop framework. 12M

OR

- 4 Generalize how the data flow takes places in Map Reduce framework. 12M

UNIT-III

- 5 Experiment the implementation of SVM model with suitable examples. 12M

OR

- 6 Determine the list of model based cluster methods used in data analytics. 12M

UNIT-IV

- 7 Describe the stream data model concepts with architecture of stream data. 12M

OR

- 8 Experiment with stock market predictions for data mining streams. 12M

UNIT-V

- 9 Explicate in detail Pig architecture in relation to Hadoop ecosystem. 12M

OR

- 10 Classify the List of NoSQL data models with diagram in detail. 12M

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