

Rashtreeya Sikshana Samithi Trust R V College of Engineering

(An Autonomous Institution Affiliated to VTU, Belagavi) R.V.Vidyaniketan Post, 8th Mile, Mysuru Road, Bengaluru-59



Centre of Excellence

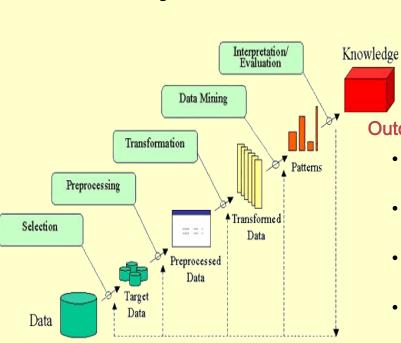


Internet of Things

Certification Course on Intelligent Analytics 05-02-2018 to 10-02-2018

Objectives

- Bring out the significance of data analytics in IoT
- Understand the need for data collection, planning and process in IoT
- Apply various tools for Data analysis
- Present data visualization and reporting for decision making





Outcomes

- Distinguish and Collect the Data from different Smart Devices
- Analyze different Preprocessing techniques to cleanse the data
- Apply various Analytical approaches for Analysis
- Exhibit the Analytical results using Visualization tools to make effective decision



Rashtreeya Sikshana Samithi Trust CISCO – RVCE Center of Excellence in Internet of Things R V College of Engineering



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Certification Course on Intelligent Analytics

Prerequisites Mentors Students who have basic knowledge on Mr. Anil Nileshwar, CISCO, Bengaluru **DBMS** Mr. Chandra Mouli, CISCO, Begaluru Course Fee Dr. Subramanya K N, Principal, RVCE Dr. Srinath N K, Dean-Academics, RVCE 5000/- + GST as Applicable **Batch of** Dr. Krishna M, Dean-R&D, RVCE **Expert Lectures Training Industry Experts and Faculty** Who Can Attend For Click Registration the Students, Faculty and Industry Professionals **Following Link Total Training Duration – 6 Days** https://docs.google.com/forms/d/1XUVXjYneh Day 1 3E8A9Zb9OXWEt2byBYxjOBgiPTjP3qqlHU/ **Understanding the Big Data Types of Data MongoDB** Day 6 Day 2 **Real Time Data** Mini Tab Analytics for IoT – **NumPy** Raspberry Pi & **Pandas** Sensors **Tabulae** Intelligent **Analytics** Course Content Day 3 Day 5 Hive Text Mining-Pig Weka Tool Map Reduce Image & Video R Tool **Analytics** Day 4 **Machine Learning** Image & Video **Analysis**

Exposure to Different Analytical Tools through Hands-on sessions is provided

For Communication & Registration

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