# VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA

(AUTONOMOUS)

### DEPARTMENT OF IT MICRO LEVEL SYLLABUS

Class	B Tech	Regulation	VR20
Subject Code	20IT7403 A	Year & Semester	III/IV &VII
Title of the Subject	BUSINESS INTELLIGENCE		

Unit	Content/Topics Covered	Text	Chapter/	Number
No	(mention Sub Topics as found in books)	Book	Section No.	- 102
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Geographic Data       4.2.3       244 – 248         Geographical Clusters       4.2.5.1       245         Behavior Analysis       4.2.4       248 – 251         Tracking Web Activities       4.2.6.1       249		, , , , , , , , , , , , , , , , , , ,			
Geographical Clusters       4.2.5.1       245         Behavior Analysis       4.2.4       248 – 251         Tracking Web Activities       4.2.6.1       249					
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Customer Behavior Patterns 4.2.6.2 250					
		Customer Behavior Patterns		4.2.6.2	250

#### **Text Books:**

[1]. D. Loshin, Business Intelligence: The savvy manager's guide, Morgan Kaufmann Publishers, 2013.

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- [1]. Business Intelligence And Analytics Systems For Decision Support by Efraim Turban and Ramesh Sharda, Pearson India, 2018.
- [2]. Business Intelligence and Analytics in Small and Medium Enterprises, Pedro Novo Melo, Carolina Machado, CRC Press, 2019

#### E-resources and other digital material

- [1] Need for Data Warehouse & Business Intelligence, Microsoft Business Intelligence, https://freevideolectures.com/course/3635/microsoft-business-intelligence/11,2017
- [2] *Business Analytics* & Text Mining Modeling Using Python, Prof.Gaurav Dixit, Department of Management, IT Roorkee, https://nptel.ac.in/courses/110/107/110107092/,2018
- [3] Business Analytics & Intelligence, IIM Bangalore, https://iimb.ac.in/eep/product/259/Business-Analytics-Intelligence, 2018

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<b>Module Coordinator</b>	Mr.Y.Sandeep	
<b>Program Coordinator</b>	Dr.G.Kalyani	
Head of the Department	Dr.M.Suneetha	

## VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE::VIJAYAWADA

(AUTONOMOUS)

Dt.12-06-2019

#### **GUIDELINES FOR DRAFTING MICRO LEVEL SYLLABUS**

- 1. The micro level syllabus is framed in order to give a clear insight into the detailed content of the syllabus prescribed for the subject.
- 2. The micro level syllabus is not just simply reproducing the prescribed syllabus from horizontal orientation to vertical orientation
- 3. The micro level syllabus must include every minute heading from the source Text Book/Reference Book specifying the source no., chapter no. and no. in the source
- 4. The micro level syllabus offer guidance to three sections of users, namely, the Teacher that teaches the course, the student who learns the subject and the paper setter who sets the question paper for the semester end examination.
- 5. The micro level syllabus should clearly indicate the full scope of any particular topic such as definition, theoretical explanation, diagram, analysis, derivation, problems etc.
- 6. The micro level syllabus is an important document which must be carefully drafted spending enough time in order to avoid confusion among any of the three sections of users.
- 7. The micro level syllabus must include books/references at the end of the document
- 8. The micro level syllabus must be subjected to a thorough discussion among the Course Coordinator, Module Coordinator, Program Coordinator and the Head of the Department.
- 9. The signed documents may be displayed in the department web site for information to all the stake holders.

**CONTROLLER OF EXAMINATIONS**