

## BA(Business Analyst) Course Content

### **BA(Business Analyst) Course Curriculum Overview**

#### **1.Introduction & Fundamentals**

- ❖ a. Project
- ❖ b. Product
- ❖ c. Business Process Reengineering

#### **2.SDLC Methodologies**

- ❖ a. Waterfall
- ❖ b. Incremental
- ❖ c. Iterative
- ❖ d. Agile

#### **3.Requirement**

- ❖ a. Characteristics of requirement
- ❖ b. Requirement Prioritization
- ❖ c. Challenges in gathering requirements

#### **4.Requirement Engineering**

##### **A) Requirement Development**

- ❖ i. Requirement Gathering Strategies: Elicitation & Techniques
  - ❖ a. Interviews
  - ❖ b. Collaboration & Commitment: JAD & RAD
  - ❖ c. Prototyping
  - ❖ d. Surveys & Questionnaires
- ❖ ii. Analysis: Feasibility, GAP and Impact Analysis
- ❖ iii. Specification
- ❖ iv. Verification

##### **B) Requirement Management**

- ❖ i. Traceability
- ❖ ii. Change Management: Change Request & Enhancement

#### **5.Use case & Diagrams**

- ❖ a. Sequence Diagrams
- ❖ b. Activity Diagrams
- ❖ c. Swim lane Diagrams
- ❖ d. Workflow/Process flow Diagrams
- ❖ e. Functional Decompose Diagrams.

#### **6.Defect Life Cycle & Types of Testing**

#### **7.Project Management:**

- ❖ a. Analyzing and Quantifying Project Benefits
- ❖ b. Scope & Vision
- ❖ c. Costs
- ❖ d. Project Planning and Execution.

- ❖ 8. Project & Product Training & Practice using the above techniques and Tools
- ❖ 9. Deliverables: SOW, BRD, SRS & User Manual
- ❖ 10. MS Visio & Balsamiq tools
- ❖ 11. Other Documents: MoM, RTM, Requirement Clarification log, Requirement checklist, Requirement Review, Test Peer Review, Test Case document.