## BBA BUSINESS ANALYTICS COURSE OBJECTIVE

BBA Business Analytics is a three-year course that is also one of the most sought-after courses for business professionals. The curriculum emphasizes many areas of data administration and analysis. Students will become acquainted with Big Data, Visualization, and Data Mining. It prepares students for a career in business analytics by providing both technical and managerial understanding.

It is a specialized programme that is aimed to develop business analytics professionals for a variety of industries. It is the practical application of statistical analysis and technologies on business data to identify and anticipate trends and predict business outcomes.

It is a combination of Data Analytics, Business Intelligence & Business Management Principles which allows companies to understand customer needs better, preferences, and behaviors which helps them develop products or services that meet their expectations. Additionally, it provides insights into customer satisfaction and helps companies identify areas for improvement.

## **COURSE OUTCOME**

Considering the growing demand for Business Analytics specialists, a BBA in this subject guarantees you'll continually be in demand and get to work in a job that's trending in the worldwide market. Be it recession, or any other unexpected circumstances, corporations will continually face competition and they'll need specialists who can assist them get an edge over their competitors. Hence, this paves the way to a money-making and ever-lasting career

The career paths after BBA Business Analytics:

- Data Scientist
- Quantitative Analyst/Modeller
- Data Business Analyst
- Business Analyst Manager or Consultant
- Financial/Marketing Analyst
- Project manager
- Data mining manager
- Business Intelligence and Analytics Consultant

- Retail Sales Analyst
- Big Data Analyst
- Machine Learning Engineer
- Business Analyst Specialist.

## <u>Subjects</u>

| Semester 1                                | Semester2                                | Semester 3                                                                  |
|-------------------------------------------|------------------------------------------|-----------------------------------------------------------------------------|
| 1. English                                | 1. English                               | 1. English                                                                  |
| 2.Telugu/Sanskrit/Hindi/French            | 2.Telugu/Sanskrit/Hindi/French           | 2.Telugu/Sanskrit/Hindi/French                                              |
| 3. Environmental Studies                  | 3. Basic Computer Skills                 | <ul><li>3. a) Communication Skills</li><li>b) Professional Skills</li></ul> |
| 4. Principles of Management               | 4. Business Economics                    | 4. a) Basic Quality Management<br>b) Advanced Computer Skills               |
| 5. Business Mathematics                   | 5. Financial Accounting                  | 5. Basics of Marketing                                                      |
| 6. Introduction to Information Technology | 6. Introduction to Business<br>Analytics | 6. Management Science                                                       |
|                                           |                                          | 7. Descriptive Business Analytics (Practical EXCEL)                         |

| Semester 4                       | Semester 5                        | Semester 6                         |
|----------------------------------|-----------------------------------|------------------------------------|
| 1. English                       | 1. English                        | 1. English                         |
| 2.Telugu/Sanskrit/Hindi/French   | 2.Telugu/Sanskrit/Hindi/French    | 2.Telugu/Sanskrit/Hindi/French     |
| 3 a) Leadership and              | 3. Entrepreneurship               | 3. a) Business Intelligence &      |
| Management Skills                | Development                       | Data Visualization                 |
| b) Universal Human Values        |                                   | b) b) Business                     |
|                                  |                                   | Analytics Programming              |
| 4 a) Business Policy &           | 4. a) Big Data Analytics          | 4. a) Banking (F)                  |
| Strategy                         | b) Data Warehousing & Data        | b) Buyer Behaviour (M)             |
| <b>b)</b> Business Law           | Mining                            | c) Leadership and Change           |
| b) Business Eaw                  |                                   | Management (HR)                    |
| 5. Human Resource                | 5. a) Financial Markets and       | 5. a) Financial Analytics – II (F) |
| Management                       | Services (F)                      | b) Marketing Analytics – II (M)    |
|                                  | b) Brand Management (M)           | c) HR Analytics – II (HR)          |
|                                  | c) Organizational                 | , ,                                |
|                                  | Development (HR)                  |                                    |
| 6. Financial Management          | 6. a) Financial Analytics – I (F) | 6. Project Report                  |
|                                  | b) Marketing Analytics – I (M)    | J 1                                |
|                                  | c) HR Analytics – I (HR)          |                                    |
| 7. Predictive Business Analytics |                                   | 7.Comprehensive Viva-Voce          |
| (Practical EXCEL)                |                                   |                                    |