

NAAC Accredited

## About College :

SIESCOMS envisages providing quality management education for the nascent professionals, the dynamic future managers for 21st century. Ever since its inception, academic programs of the institute enjoy full support and patronage of corporate sector and other stakeholders. Today **SIESCOMS** holds a place of distinction among premier business schools in India . To add to its vast programmes offered, SIESCOMS is offering a Certificate Program in Data Science and Business Intelligence.

## About Course :

Since Data Science has become an important force shaping entire industries and value creation in firms, there is a great emphasis on facilitating alignment between management and data science technologies. This certification programme is designed to help the freshers and/or working professionals in acquiring essential skills and knowledge, addressing it with analysis of the business data, and finally gaining insight from the analysis to drive decisions. Prospective students require only a strong desire to learn and apply the concepts taught. No technical or statistical expertise is required.

**Mode of Instruction :** Online Live Sessions

**Duration :** 11 Months

**Fees :** Rs 90,000 (Including GST)

**Link for Registration :** <https://forms.gle/XEYkjYywg9sJHMht9>

**Course Starts from:** 31<sup>st</sup> January 2021 (Weekend Program)

**World class computer lab with all necessary licensed and open source software**



## Contact Persons :

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## Curriculum:

- ◆ Introduction to Data Science and Business Intelligence
- ◆ Python for Data Science
- ◆ Statistical Methods for decision making
- ◆ Programming in R
- ◆ Data Warehousing
- ◆ Data Mining
- ◆ SQL for Business Intelligence
- ◆ Advanced Excel
- ◆ Machine Learning – I
- ◆ Big Data Analytics
- ◆ Machine Learning – II
- ◆ Text Mining
- ◆ Deep Learning
- ◆ Data Visualization
- ◆ Blockchain Technology

- ✓ **Integrated Lab Sessions**
- ✓ **Case Studies and capstone projects in Business domains (Marketing, healthcare, finance, social media, supply chain, HR metrics)**
- ✓ **Practical Problem Solving using popular Datasets**



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