

SANKHYA UPSKILLING (OPC) PVT.



LTD.

604, Omkar, Prasundham Society, Thergaon, PCMC, Pune, MS, India -
411 033. Email : contact@sankhya.ai Web. : www.sankhya.ai Mob. :
9766347359

Ref. No.

Date :

To,

Subject:- Value Addition certification courses.

Respected Sir/Madam,

ABOUT SANKHYA,

The aim of Sankhya is to enable flexible, efficient skill development for businesses and individuals And to provide employment opportunities to the learners.

With its engaging on-demand, immersive, and cohort-based learning options, Sankhya supports businesses in achieving important business results and maintaining their competitiveness. With the help of our integrated learning solutions and strategic alliances, we give businesses the resources they need to develop a workforce that is prepared for the future, boost employee engagement, and meet business objectives. We also customize learning to meet the needs of our clients so they may offer the appropriate learning opportunity to the appropriate audience in the appropriate manner.

VISION,

We think that in today's digital age, learners may advance and thrive in their chosen fields and achieve greater job success.

MISSION,

Sankhya Upskilling is more than just an ed-tech portal; we are a cutting-edge, technology-focused online campus with a goal of empowering learners and philosophers toward lifetime transformation. Our goal is to transform and advance the domains of technology, data science, business analytics, artificial intelligence, global business administration, machine learning, Fintech, statistical education, cyber security, data projects, and many others that will emerge in the future.

What is data science?

Data science combines math and statistics, specialized programming, advanced analytics, artificial intelligence (AI), and machine learning with specific subject matter expertise to uncover actionable insights hidden in an organization's data. These insights can be used to guide decision making and strategic planning. The accelerating volume of data sources, and subsequently data, has made data science is one of the fastest growing field across every industry. As a result, it is no surprise that the role of the data scientist was dubbed the "sexiest job of the 21st century" by Harvard Business Review (link resides outside of IBM). Organizations are increasingly reliant on them to interpret data and provide actionable recommendations to improve business outcomes.

The data science lifecycle involves various roles, tools, and processes, which enables analysts to glean actionable insights.

Courses Offered:

1. Emerging Technologies in Data
2. No code machine learning

Course Duration: 30 hours

Date: 24 July to 26 July

		205BA: Emerging Technologies in Data
2 Credits	30 Hours	Subject Core (SC) Course – Business Analytics

Cour

Course Outcomes: On successful completion of the course the learner will be able to

COURSE OUTCOMES
IDENTIFY emerging technologies in Data Analytics and seek state-of-the-art understanding about them.
EXPLAIN the high-level architecture, real-world business use-cases and applications of Data Science, Cloud Computing and Big Data technologies
FLUENT with terminologies used in these technologies. Understand Data Science project life cycle and contribute as a team member
LEARN intuition and working behind some of the machine learning algorithms such as Linear Regression, Logistic Regression, Random Forest, etc.
DEVELOP a thought process to think like a data scientist/business analyst.

- 1. Data Science:** Background – Data Science Need and current Business Opportunities, learn about the difference between Supervised and UnSupervised Learning, Understand lifecycle development of a Machine Learning Project. Explore Real-World use cases for a variety of machine learning algorithms. Regression, Classification & Clustering. Introduction to Deep Learning, Computer Vision, and Natural Language Processing. **(12 hrs)**
- 2. Cloud Computing:** History Cloud Computing, what is Cloud Computing is and what its not. Building blocks of Cloud Computing. Define and understand IaaS, PaaS, SaaS. Major Cloud service providers. Public, Private & Hybrid Cloud. Best Practice & Benefit of Cloud Computing. VMs in Cloud, Storage in Cloud, Database in Cloud, Serverless Cloud, Pricing models. Data Analytics and Machine Learning services at Cloud **(10 hrs)**
- 3. Big Data:** Introduction to Big Data, Real World Use Case and few companies using them. Big Data Characteristics, Big Data Storage, Big Data Ingestion, Big Data Analytics, Big Data Security, Big Data & Hadoop, MapReduce Vs RDBMS, Hadoop Vs SQL, Spark and Spark ML **(8 hrs)**

Job Opportunities and Job titles

- ✓ Business Analyst,
- ✓ Business Analyst - Applied AI
- ✓ Business Systems Analyst,
- ✓ Analyst - Data Analytics
- ✓ Consultant - Business Applied Intelligence
- ✓ Consultant - Analytics and BI

		205BA: No Code Machine Learning
2 Credits	30 Hours	Subject Core (SC) Course – Business Analytics

Course Outcomes: On successful completion of the course the learner will be able to

COURSE OUTCOMES
IDENTIFY use cases where Machine Learning could solve a business problem.
BUILD an understanding about Data Science and its project life cycle
DIY – Do IT Yourself – Independently Build an accurate Machine Learning Prediction Model without Python, Statistics or Math knowledge. No Coding required.
UNDERSTAND how to make better business decisions using no-code machine learning
Learn about buzz words – AutoML, and MLOps

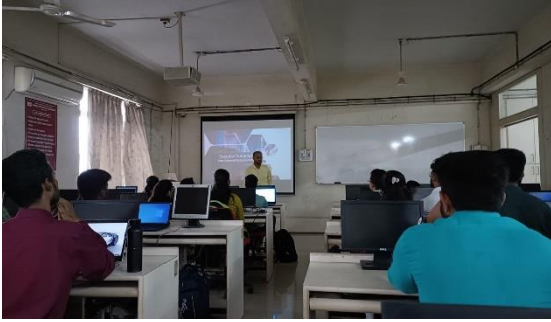
4. Databases, Data Lake and Data Pipeline: Different types of Databases, Relational Databases, Fundamental SQL Statements, Select Query & Joins, Introduction to Data Lake, Introduction to Data Pipelines and real-world use-cases. **(8 hrs)**

5. Data Science: Background – Data Science Need and current Business Opportunities, learn about the difference between Supervised and UnSupervised Learning, Understand lifecycle development of a Machine Learning Project. Explore Real-World use cases for a variety of machine learning algorithms. Regression, Classification & Clustering. Introduction to Deep Learning, Computer Vision, and Natural Language Processing. **(10 hrs)**

6. Build No-ode Machine Learning Model on Cloud: Shape a question and shape data into the right format to answer that question. Build a Regression Models, Build a Classification Model, TimeSeries Forecasting, Clustering Models. Generate predictions and make practical business decisions from your model. **(12 hrs)**

Job Opportunities and Job titles:

- ✓ Business Analyst,
- ✓ Business Systems Analyst,
- ✓ Analyst - Data Analytics
- ✓ Consultant - Business Applied Intelligence
- ✓ Consultant - Analytics and BI



PLACEMENT OFFERED:

Trigati : Mr. Hanumant : 9822253693 (Marketing)

Spurti Express : Mr. Vikas Jha : 9890255182 (Supply Chain)

Consulo Educare PVT LTD. : Mr. Shrenik Kucheriya : 7719884994 (Management)

Jalgaon Co-op Bank: Mr. Naik : 9422209592 (Banking)

Effcode Technologies : Mr. Amit Chavan : 8446600260 (IT)

Prime Assets Realty: Ms. Aishwarya Kadam : 9834748656 (Real Estate)

List Of Students :

Prime Estate Realty:

1. Santosh Gawade
2. Sushant More
3. Shubham Wakchaure
4. Divya Kasar
5. Shreela Wagde
6. Sagar Bomble
7. Aman Bavaskar
8. Chaitanya Bhapkar

Consulo Educare PVT. LTD.

1. Santosh Gawade
2. Niketan Jambhulkar
3. Mrunal Chaudhari
4. Shravani Gore
5. Sushant More
6. Shubham Wakchaure
7. Sujay Raut
8. Pawan Behare
9. Divya Kasar
10. Daminee Kokani
11. Kanchan Pawar
12. Sagar Bomble
13. Shreela Wagde
14. Hetal Badgujar
15. Shruti Kanekar
16. Aman Bavaskar
17. Sushant Kadam
18. Jayesh Pawar

Jalgaon Co-op Bank

1. Niketan Jambhulkar
2. Mrunal Chaudhari
3. Sujay Raut
4. Sayali Zende
5. Girish Pawar
6. Kanchan Pawar
7. Shruti Kanerker

Effcode Technologies

1. Niketan Jambhulkar
2. Shravani Gore
3. Sushant Kadam
4. Daminee Kokani
5. Shubham Wakchaure
6. Divya Kasar
7. Shreela Wagde
8. Hetal Badgujar
9. Shruti Kanerker
10. Shubham Amrutkar
11. Aman Bavaskar
12. Pawan Behare
13. Sushant Kadam
14. Jayesh Pawar

Spruti Express

1. Santosh Gawade
2. Sushant more
3. Shubham Wakchaure
4. Shubham Amrutkar
5. Sagar Bomble
6. Aman Bavaskar
7. Jayesh Pawar

List of Shortlisted Students:

Consulo Educare PVT. LTD. : Package – Depends on incentives

1. Sushant Kadam : 7776818637
2. Jayesh: 7057004131
3. Niketan: 9604457730
4. Sagar Bomble: 8308750512

Prime Estate Realty : 2.4 Lac fixed + 2 Lac Variables

1. Chaitanya Bhapkar : 9834936550

