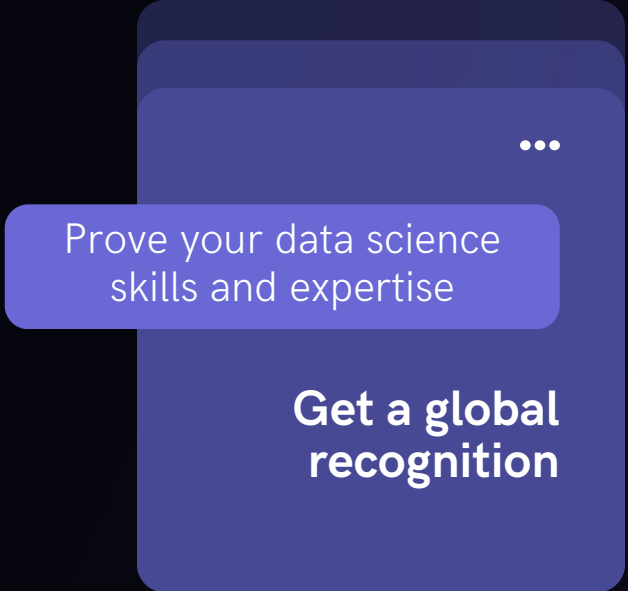# ADaSci | THE ASSOCIATION OF DATA SCIENTISTS

Certified Data Scientist - Associate Level

Candidate Guide
2023

Prove your data science skills and expertise

Get a global recognition

Association of Data Scientists (ADaSci)

Incorporated in Bangalore, India, in 2019, the Association of Data Scientists (ADaSci) is the premier global professional body of data science and machine learning professionals. ADaSci aims to foster the development, dissemination and implementation of knowledge in data science and machine learning.

ADaSci leads in the development, dissemination and implementation of knowledge, basic and applied research and technologies in analytics, decision-making, and management.

About Certification

Certified Data Scientist - Associate Level

Get certified by ADaSci, the premier global professional body of data science and machine learning professionals, and get global recognition for your data science skills.

01 **Proven Data Science Skills**
Get a chance to prove your skills in data science and machine learning by earning the certification.

02 **Global Recognition**
Earning a certification from ADaSci helps in getting the skills, knowledge and potential recognized globally.

03 **Industry Standards**
ADaSci credential holders always meet industry standards and expectations.

04 **Professional Accreditation**
The credentials given by ADaSci to successful candidates are not just certifications, but these are the professional accreditation.

Exam Highlights

Format

Multiple choice questions

Total Question

100

Duration

2 Hours

Delivery Mode

Online

Cost

100 USD

Exam Availability

Throughout the Year

Who Should Take this Exam?

Data Science Beginners

This certification is best suitable for aspirants who want to start their career in the data science field, this certification. This certification will recognise its holders for their required data science skills and knowledge.

Early-Age Professionals

Professionals who have just started their career in data science and trying to get proper recognition for their skills can choose this certification.

Exam Development

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Structure and Curriculum

ADaSci keeps the curriculum latest and updated and aligned with current industry trends and expectations. The curriculums of ADaSci professional accreditations are curated by senior industry professionals adhering to industry standards.

01 Statistics and Data Analytics
Probability theory and random variables, Probability distributions, Statistical testing, Data and its types, Exploratory data analysis

02 Data Engineering
Data preprocessing, Feature engineering, Relational databases, Non-relational databases

03 Machine Learning
Linear models, Regression analysis, Classification, Clustering

04 Deep Learning
Artificial Neural Networks, Neural Net Optimizers, Convolutional Neural Networks, Recurrent Neural Networks

05 Computer Vision
Image processing, Image classification, Image segmentation, Object detection

06 Natural Language Processing
Text preprocessing, Text analytics, Text classification, Word Embedding, Named Entity Recognition

07 Python Programming
Data structure, Conditional statements, Loops, Functions, Object-oriented programming, File handling, ML packages

08 R Programming
Data structure, Conditional statements, Loops, Functions, Object-oriented programming, File handling, ML packages

Preparations

How to Prepare?

Get certified by ADaSci, the premier global professional body of data science and machine learning professionals, and get global recognition for your data science skills.

Self-Study

This is a self study program where the aspirants can build a preparation strategy for getting prepared for exam.

Standards Resources

ADaSci suggests learners to refer to the standard learning resources including books and or video tutorials.

Machinehack

A plenty of learning resources on data science and machine learning are available at MachineHack BootCamp.

Continuous Learning

ADaSci also provides resources for continuous learning. These resources help in building solid knowledge in data science.

ADaSci

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of data science and
machine learning
professionals.

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