



GLOBAL CERTIFICATE IN DATA SCIENCE[®]

Online | 6 months | 6 Terms

ABOUT INSAID

INSAID is India's first academic institution dedicated to research and education in Data Science . INSAID's vision is to groom Data leaders of tomorrow.

INSAID is pioneering democratization of AI & Data Science by disseminating world class education targeted to make professionals into Data leaders of tomorrow.

The GCD program at INSAID is designed for working professionals like you who cannot leave their job to study full time.

The GCD program experience will transform you and equip you with the tools, training and

most important mindset required to cracking jobs and actually becoming a data leader of tomorrow.

As a proud alumnus of this program, you will not only have the tools and training required for a successful career in Data Science, Machine Learning & AI but more importantly you will have new perspective, confidence and thought process that will help you become a Data leader of tomorrow.

1st

India's 1st academic Institution
dedicated to AI & Data Science
research & education



INSAID's vision is to put India
on global AI map



Democratize
Data education

100K

INSAID's mission is to groom
Data leaders of tomorrow

WHY DATA SCIENCE

From cancer research to online product recommendations, Data Science & Machine Learning today are not only driving billions of dollars in economic value but also solving those problems which we only imagined in science fiction.

Every company in every industry that you can think of e-commerce, healthcare, airlines, oil & gas, BFSI manufacturing, telecom etc, is looking at leveraging Data Science & Machine Learning to cut costs, automate things and build amazing products and services.

Let's look at the staggering figures. In a IT workforce of 3-4 million in India, there are hardly 8-10,000 Data Scientists and there's currently a requirement of 2 lakh+ Data Scientists in India alone.

Today there are more jobs in Data Science than the available talent. And this demand supply gap in talent is working in favor of professionals with these in demand skills providing them more choices, faster career growth and higher salaries.

And today Data Scientists are being hired not only by IT companies but by banks like ICICI, HDFC, by healthcare companies like Novartis, Pfizer, by e-commerce companies like Flipkart, Amazon. Basically every company and industry that wants to make smarter decisions using data.

The Data Scientist's job requires a deep understanding of:



Mathematics



Computer science



Domain expertise



Data Processing



Machine Learning



Storytelling & Human psychology

Data Scientists are recruited by



BIG OPPORTUNITIES IN DATA SCIENCE

Organizations are finding it hard to recruit Data Science talent because Data Science is not one thing rather it's an amalgamation of many areas- it's problem solving ability, machine learning, application of data analysis and ML techniques to drive business results. But more importantly it's a mindset of constantly learning new things and being curious!

GCD® program is a revolutionary program that focuses on developing you into a holistic data leader of tomorrow.

Our goal through the program is to equip you with concepts, context and exposure so that not only you have the tools and training but the exposure you require to become a Data leader of tomorrow.

India's Analytics Industry: Key facts

\$2B

Analytics Revenue,
FY 2017

8X

Indian Analytics
market by 2025

600

Analytics Firms
in India

**1.4-1.9
lakhs**

Shortage of Data Scientists
in US by 2018

2.7M

Number of Data Science
& analytics job postings
globally by 2020

WHY GLOBAL CERTIFICATE IN DATA SCIENCE

6 ways how GCD® program will catapult your career



Global Certification

From India's 1st AI & Data Science academic institution



Global Outlook

Get exposure to ML trends in India, US & Israel.



Rigorous Curriculum

Start from basics and move to advanced topics with ease.



World Class Faculty

Faculty from world's premier institution like ISB



Career Support

Launch successful Data career with INSAID career center



INSAID Vision Fund®

Launch your own ML startup with 15 CR INSAID Vision Fund®.

PROGRAM SNAPSHOT

Six terms spread over six months, Global Certificate in Data Science is a program designed to equip you with tools, training and support network to launch a successful career in Data

What will I learn

Term 1

Data analysis with Python

Term 2

Machine Learning - I

Term 3

Data Visualization with Tableau

Term 4

Machine Learning - II

Term 5

Electives

Term 6

Capstone Project

Tools & Technologies



Prerequisite

- Background in programming or statistics preferred but not mandatory
- Good problem solving ability
- Laptop with 4 GB RAM

How to Apply: Start your Application Now

Scholarships:

Upto 70% tuition waiver funded by INSAID Vision Fund®. Know more about scholarships [here](#)

6 months

Duration

6

Terms

1 month

Duration per term

120+

Lecture Hours

5

Term Projects

2

Capstone Projects

10-15
hours/week

Effort Required

2 lakh
+ GST

Program Fee

Turbo charge your career with INSAID



1 year access to
INSAID Learning Center



1 year access to
INSAID Career Center

Catapult your Career with GCD Certificate



“GCD® program will make you
a Data leader of tomorrow.”



- Suchit Majumdar
Chief Data Scientist, INSAID

INSIDE THE GCD PROGRAM'S PROJECT BASED LEARNING MODEL

INSAID's GCD Program helps you hit the ground running by making you work on real life projects. Each term has a term project and the program culminates with a GCP(Global Capstone Project) in which you build an end-to-end industry application.

How GCD Program's Project Based Learning Model helps you



Gain first hand exposure

Be productive on Day 1 of your Data Science job by working on end-to-end Data Science project during GCP.



Attract employers

Publish your portfolio online to attract potential employers.



Real world team work

Crack difficult Data Science projects as we pair you in a team & you collaborate on the project with your team members just like real world.



Sharpen your presentation skills

Prepare for real world Data Science project presentations by presenting your projects in front of expert panel & peers every month.

INSAID SAMPLE REAL WORLD PROJECTS



NYC Flight data

Analyse flight delays from airports in NYC

The dataset contains 300k+ observations of flights from NYC airports in 2013



European Premier league data

Analyse key success factors of top football teams at European Premier League

The dataset contains 17 variables and over 400 observations on Premier league football from years 2012-16



Wine quality data

Analyse factors that determine best wine quality from France

The data set contains 12 variables and over 4000 observations on varieties of red wine.



Automobile pricing data

Analyse factors affecting automobile pricing

The dataset contains 25 variables and over 200 observations on performance & pricing of automobiles in USA



Facebook activity data

Analyse Facebook data to understand hidden patterns in social activity



Loan Payment data

Predict customer loan default class



INSAID CAREER CENTER

YOUR HOME TO LAUNCHING A SUCCESSFUL
DATA SCIENCE, MACHINE LEARNING CAREER

Revolutionary Career Center to make you Data leader of tomorrow

INSAID Career center helps you chart your career trajectory, and get your dream job.

✓ Get Monthly Career guidance

Get in-depth advice on salaries, roles & job trends through monthly career Q&A.

✓ Become Industry Ready

Attend industry immersion workshops to solve real industry problems.

✓ Become Global Data leader

Get ready to become Data leader of tomorrow by interacting with global leaders in Data Science, ML and AI.

✓ Launch Your AI/ML Startup

Get upto INR 20 Lakhs in funding through INSAID vision fund to launch your next AI/ML startup.

Crack Data Science & Machine Learning roles With INSAID CATAPULT®



Data Science Resume
Toolkit



Data Science Interview
Toolit



Data Science
Expert Advice



Data Science
Mindbenders



-Sarfraz Yusuf (MBA,JBIMS)
Senior Faculty, Data Science
INSAID

“ No matter what your background is, INSAID Career Center will make you 100% confident of transitioning to Data Science roles. ”

PROGRAM VITALS

Program Start	August 2018
Duration	> 06 months (Incl. Capstone Projects)
Prerequisite	<ul style="list-style-type: none">> Background in Programming (Not Mandatory)> Laptop with 4 GB RAM
Program Fee	INR 2 Lakh + GST
How to Apply	Start your Application Now
Scholarships	Upto 70% tuition waiver funded by INSAID Vision Fund®. Know more about scholarships here

For Further details, write to us info@insaid.co





CONTACT US

Talk to Admissions team : [Click here to talk to Admissions](#)

Email: admissions@insaid.co

Website: www.insaid.co

Admissions Helpline: +91 9354228181/12572 (9am - 6pm)