INTERNATIONAL INSTITUTE OF SOFTWARE ENGINEERING AND ANALYTICS RESEARCH

SWEAR

BOOTSTART YOUR CAREER.

India's Best Job Assured training program

CERTIFICATE IN DATA ANALYTICS

iiSWEAR | **WE TRAIN.**
WE HIRE.

ABOUT US

The International Institute of Software Engineering & Analytics Research (iiSWEAR) is India's only training institute, established by Zestrics Consulting Pvt Ltd, an India-based company with operations in the USA, UK, Middle East, and Europe, to train and hire for their global project requirements.

At iiSWEAR, we turn learners into earners. Our Programs are designed for international deployments and come with a guaranteed job offer upon completion.

Learn from industry experts, work on global projects, and boot-start your career in 6 months.

We empower graduates and career restarters through intensive offline classroom training that leads directly to employment within our group companies and internal divisions. At iiSWEAR, training is more than just about education; it is the beginning of your career with us.
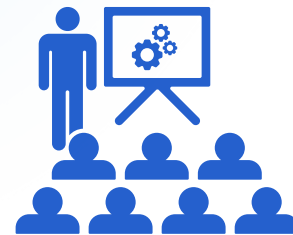
WHY CHOOSE US?

100% Job Guaranteed

We don't just train, we place you. Every candidate will receive dedicated support until they land a job. With guaranteed job placement your future is secure the moment you enroll.

Stand out from your peers

This training program gives you an opportunity to acquire a patent by working in a innovative projects that gives you an edge over others.

International projects

Get a chance to work on international projects and work on patentable research work. iiSWEAR is powered by Zestrics Consulting Pvt Ltd

Transform you career in IT

Ideal for career transitioners, the program offers dedicated guidance and support to help you confidently relaunch your professional journey in IT.

Trained by Industry Experts

Learners will have the opportunity to interact with domain experts from across industries through regular faculty lectures and industry sessions.

1 Career Transitioners

2 Freshers

IDEAL CANDIDATES

3 Gap year

4 Data Enthusiast

WHAT'S THE FUTURE OF BUSINESS INTELLIGENCE AND ANALYTICS

There will be

23 million jobs

generated globally in the next 5 years in areas like Data Analytics, Business Intelligence, Artificial Intelligence and Data Science.
(Source: U.S. Bureau of Labor Statistics)

95%

rise in demand for BI Analysts, Data Visualization Experts and Analytics Specialists in India and South Asia by 2026. (Source: NASSCOM)

In India, the average salary for a Data Analyst with 2+ years of work experience is

6-12 LPA*

$70 billion

has been invested globally in developing Analytics platforms, AI driven data processing tools and visualization over the past 3 years.
(Source: Gartner & IDC Reports)

By 2026, there will be

2,50,000

new Data Analytics Jobs in India - a 140% growth compared to 2021.

CURRICULUM

APPLICATION OF RDBMS CONCEPTS

- Introduction to RDBMS and DBMS
- DBMS VS RDBMS VS NO SQL Databases
- 12 Codd's Rule for RDBMS
- Entity Relationships in RDBMS
- Keys in RDBMS
- Normalization 1,2,3,4 Normal Forms for RDBMS
- VIEWS and Materialized views in RDBMS
- Advanced Concepts of RDBMS for Analytics in CLOUD database
- Database Design Project - OLTP System - 2

THE DATA WAREHOUSING AND BI ECOSYSTEM

- Introduction to DWBI
- Basics of Statistics for Analytics
- Application of Business Intelligence
- Business Intelligence Solution Frameworks
- Client project to develop Business Intelligence and Analytics solution Architecture

2 ASPECTS OF DATA MODELLING

- Introduction to Datamodelling
- Logical datamodelling for Datawarehousing and Business Intelligence
- Physical datamodeliing for Datawarehouisng and Business Intelligence
- Star Schema and Snof flake Schema for BI applications
- Client Schematic study and researc
- Domain Datawarehouse schema for Advanced Analytics and Data Science
- Client project exposure for Datawarehouse design using snowflake and Start Schema for Analytics

3 DATA ENGINEERING ECOSYSTEM

- Introduction to Data ecosystem in an Organization - Domain Specific
- Extract, Transform and Load Concepts and Technologies
- What is Big Data for Analytics and AI
- Introduction to Data Engineering concept
- AWS and AZURE eco system introduction
- ETL Client project

4 ADVANCED DATA ANALYTICS LANDSCAPE

- Client project combining all of the above module
- Introduction to BI Project Management
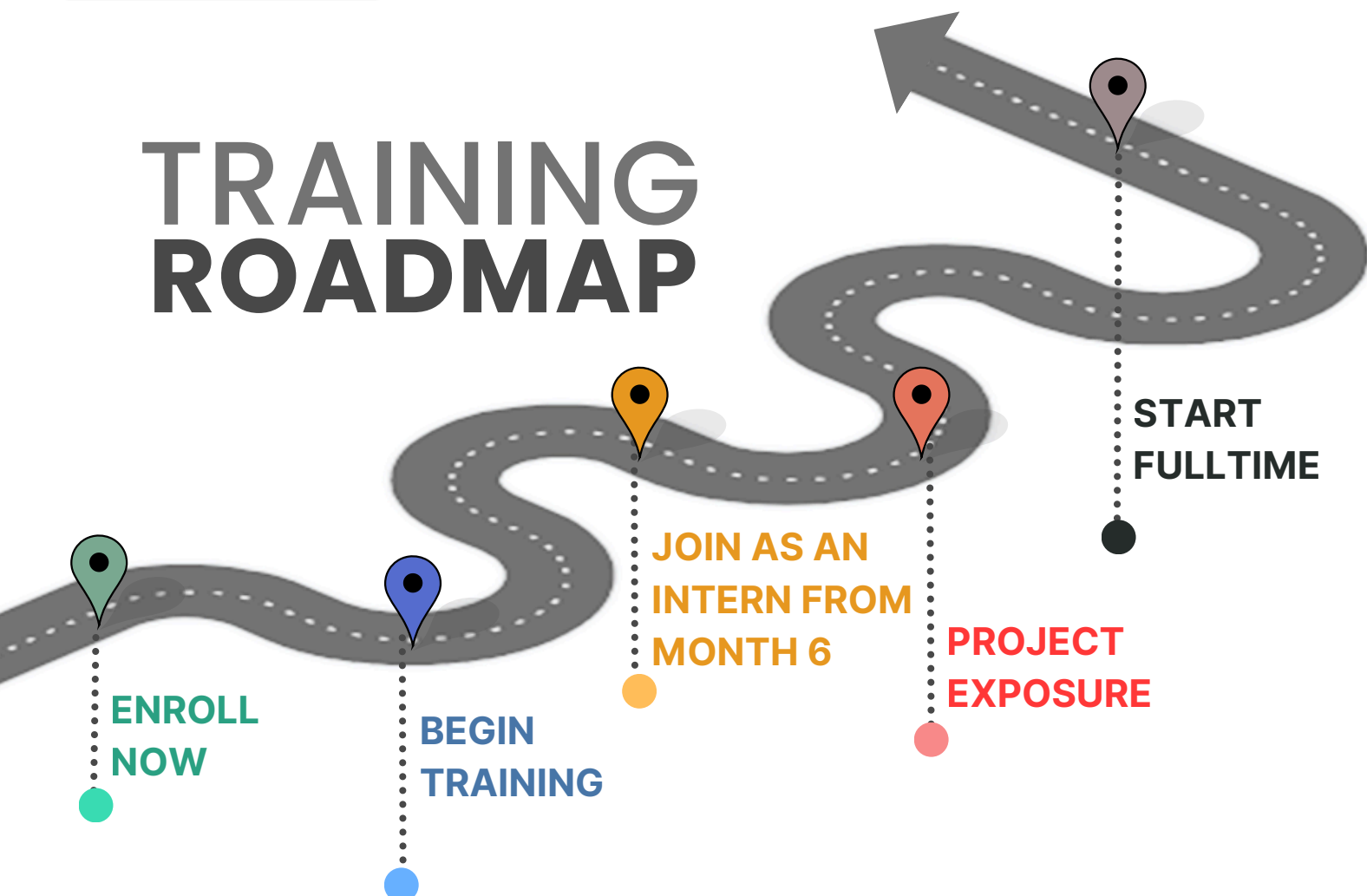
5 MINING & VISUALIZATION

- Data Visualization Concepts
- Client project

6 BOOT START YOUR CAREER

- Start working in International Project till you are moved to our Client's office

TRAINING ROADMAP

ENROLL NOW

BEGIN TRAINING

JOIN AS AN INTERN FROM MONTH 6

PROJECT EXPOSURE

START FULLTIME

INTERNATIONAL INSTITUTE OF SOFTWARE ENGINEERING AND ANALYTICS RESEARCH

FOLLOW US ON

in iiSWEAR

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www.iiswear.com

Email: contact@iiswear.com

10th Floor, Omicron Commerz, Off North Main Road, Koregaon Park Annexe, Mundhwa, Pune