

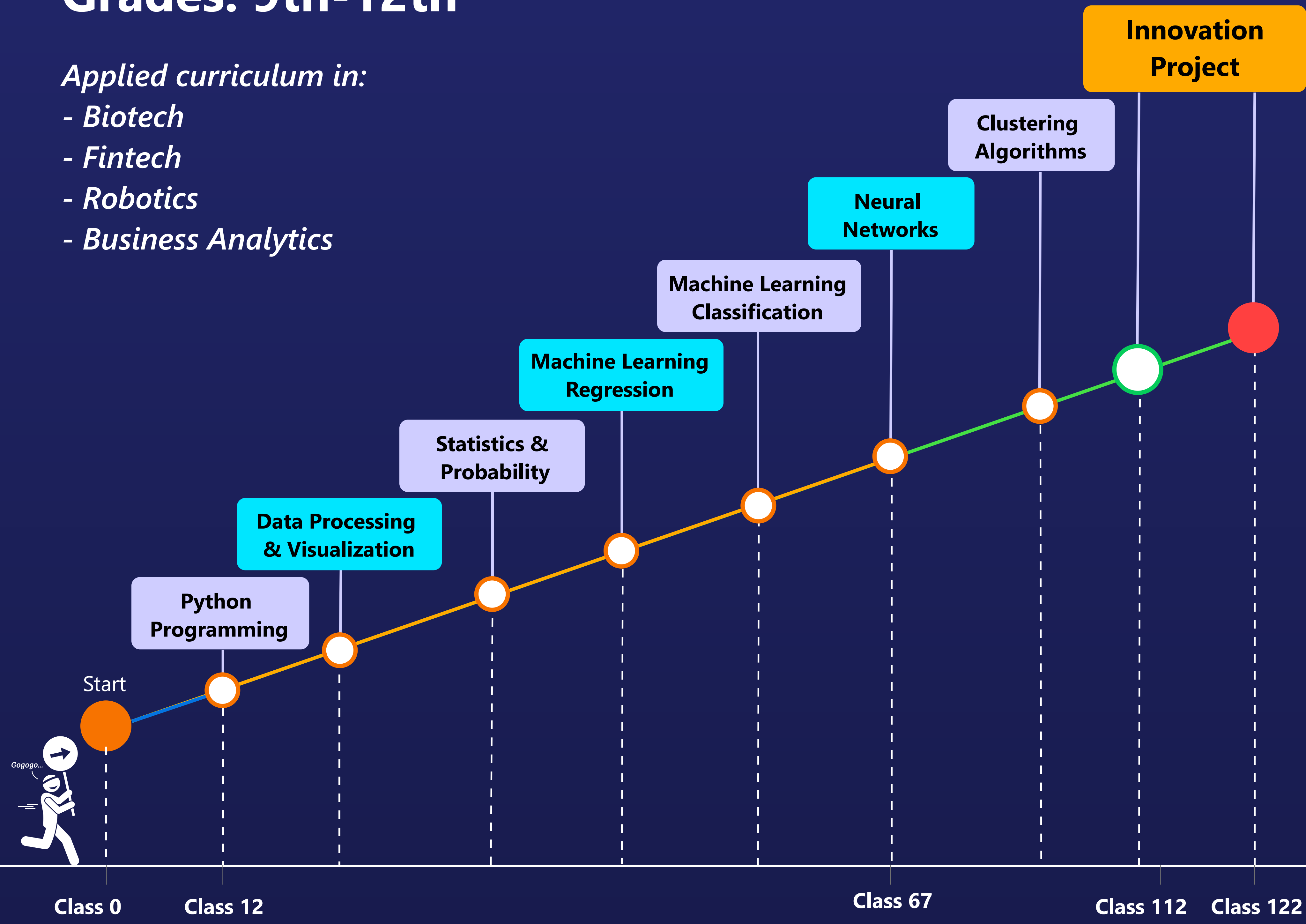
Coding & AI Curriculum

Live

Grades: 9th-12th

Applied curriculum in:

- Biotech
- Fintech
- Robotics
- Business Analytics



Python Programming

Learn

✓ Functions

✓ Control Statements

✓ Loops

✓ Recursion

Build

✓ Calculator

✓ Games of Chances

Data Processing & Visualization

Learn

✓ Numpy

✓ Pandas

✓ Graphs

✓ Plots

Build

✓ Calculate Radius of Earth

✓ Analyze government strategies & Covid case

Statistics & Probability

Learn

✓ Hypothesis Testing

✓ Conditional Probability

✓ Variance, Mean

✓ Scipy

Build

✓ Fetch Maker

✓ Life Expectancy by country

Machine Learning: Regression

Learn

✓ Linear Regression

✓ Support Vector

✓ Random Forest

✓ Feature analysis

Build

✓ Predict house prices

✓ Predict Covid cases

Machine Learning: Classification

Learn

✓ Logistic Regression

✓ Support Vector

✓ Random Forest

✓ Image Processing

Build

✓ Cancer Classifier

✓ Cat Recognizer

Neural Networks

Learn

✓ Learn layering

✓ Weights updation

✓ Back propogation

✓ Computer Vision

Build

✓ Hand Written Digit Recognizer

K-means Clustering

Learn

✓ Logistic Regression

✓ Support Vector

✓ Random Forest

✓ Image Processing

Build

✓ Breast Cancer Classifier

Innovation Project

✓ Solve a real-life problem using AI under IITians guidance

✓ Collect data

✓ Data cleaning and refining

✓ Model selection

✓ Feature finalization and analysis

We are not waiting for tomorrow.
We are building the future today.

No question ask refund policy.
Cancel anytime.