



GENESYZ CODING SCHOOL PVT LTD

An initiative by IT professionals

www.genesiscodingschool.com

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“CODING FOR CHILDREN”

“The best coding program specially curated for School Children to enhance their computer literacy and to kindle interest in the field of computer programming”

Our Courses

Programming Fundamentals

Scratch Basic & Advanced

Roblox Game Development

Python Basic & Advanced

Web Development



To make coding enjoyable for children, it's essential to add a touch of magic to engage their young minds!

The Genesyz Story - Who are we?



Genesyz Coding School is an emerging Ed-Tech Startup with a mission to simplify coding and enhance programming skills and computer literacy across masses.

Computers have redefined the way we live and interact with the world. Genesyz believes learning computers can be extremely beneficial to enhance knowledge in the world of computer literacy and create better opportunities.

Genesyz was originally conceived as a peer to peer training model in Gulf, to cross train resources in new technology. On seeing the effectiveness of this learning model, we have extended the model to general public also. Having trained multiple people in the last 2 decades, we have the right expertise to deliver a training program effectively to learners with different learning ability.

We mentor learners in the field of,

- > Software Programming.
- > Business Analysis
- > Software Testing.
- > Personality Development &
- > Resume Rework & Placement assist.

Formed with a mission to provide a strong foundation in coding, to learners from different academic backgrounds and ensure learners develop a genuine interest in learning coding. Each course is carefully curated by understanding the needs and expectation of the IT Industry from new joiners.

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Explore & Enjoy

The magic of coding!

Learn to Code.

In the right way

GENESYS - TEACHING MODEL FOR YOUNG CHILDREN

“Teaching for children comes with a great sense of **responsibility**, as the teacher can influence the learning ability of the children and can leave a lasting impact of the subject, on the minds of the reader. So, we are primarily focused on a methodological teaching model, which is customized based on the learning ability of the children.

Personal attention with repeated delivery of concepts and an interactive coaching model to positively impact children, in the field of coding”.





PYTHON FOR CHILDREN



What do you learn?

Module 1: Get start with Python

Basics of Python | Understand data types | Syntax for data types | Variables | Conditional Statements | Operators and their types

Module 2: Algorithms & Basic Math Concepts

Intro to Algorithms | Math Operations | Order of Operations | Expressions and Statements | Important formulae refresher

Module 3: Loop Concepts

Loops Overview | For , While and Nested Loops | Loop Statements

Module 4: Python Functions

Python Functions | Recursions | Exception Handling | Python Modules

Module 5: Data Structures

Lists | Dictionary | Tuple | Set | String | Collections

Module 6: Oops Concepts

Classes | Objects | Constructors | Destructors | Inheritance | Abstraction | Encapsulation | Polymorphism



Module 7: Python Libraries

Intro to various Python Libraries | Turtle | Tkinter | Py Game in detail

Module 8: Web Overview

Web Overview | Basic components of Web | Practical Coding

Module 9: Student Live Projects

Projects | Small Game building | Assessment & Certification



“Whether you want to uncover the secrets of the universe, or you just want to pursue a career in the 21st century, basic computer programming is an essential skill to learn”

-- Stephen Hawking