

TRAINING PROGRAM FOR SCHOOL STUDENTS

School Training Program provides a great opportunity for a school student to utilize your extra time in the right way. These training programs are designed in such a way that it makes learning by creating projects very easy for you. You will get a great learning experience by building projects as part of these programs. Each School Training Program is for a duration of 4 weeks. The classes would be held for 2 hours per day.

These School Training Programs are designed in a very practical way. Students will work on softwares and kits to build projects and they will learn in a systematic way. Ofcourse, theory portion will also be covered whenever needed to learn or to recap your memory but majority of the time would be spent on practicals.

Slog Solutions Pvt. Ltd. provides the best training programs for the school students in Dehradun, Uttarakhand.



+ 91-7456000240/41



slog.doon@gmail.com



www.slogsolutions.com



SLOG SOLUTIONS PVT. LTD.

2nd Floor, Jain Complex
GMS Road, Opp. Hotel
Saffron Leaf, Dehradun.

ADDRESS

BE AHEAD

TECHNICAL TRAINING PROGRAM FOR SCHOOL STUDENTS

Offered Technologies

- * Python
- * Java
- * IOT (Internet Of Things)
- * Robotics
- * C & C++
- * CAD
- * Web Designing using
HTML & CSS
- * Web development using PHP
& My SQL



BE AHEAD

Procedure of Learning?

1) ENROLL

Get the schedule of batch after registration.

2) LEARN

Learn directly from experts 1-1 in classes.

3) BUILD

Create fantastic projects.

4) CERTIFIED

Smart certificate to showcase skills & learning to the world.



WHAT WILL YOU LEARN IN SLOG'S TRAINING PROGRAM FOR SCHOOL STUDENTS?

◆ Slog's School Training Courses are designed in such a way that will help you to develop your logical thinking skills. These courses help you to improve your creativity and problem solving skills. More importantly, they show you how 'fun' technology can be and will develop curiosity to explore further. The confidence gained as part of building projects will enable you to dream big and aspire to build world changing technologies/ companies of the future.

◆ All the classes would be taught in live 1:1 environment from our experts. So there is 100% attention and focus on you and you will enjoy the process of building projects.

◆ This training program of Slog Solutions is the best training program for the school students in Dehradun.

WHAT YOU WILL GET BENEFITS.

- Training Certificate after completion of training
- Project Certificate
- Robotics Kits will be provided on chargeable basis
- Software Installation in student's system
- Deep Knowledge about the technology
- Future Scope in technology
- Interaction with professionals and industry experts
- Depth information of working environment in industry



WHY YOU SHOULD LEARN SLOG'S SCHOOL TRAINING COURSES?

Nowadays every student wants to create a big technology. If you can develop the right curiosity and confidence at a young age, that will play a big role in defining your career trajectory, that's exactly how these courses are designed.

They help you to understand how technology is taking over the world and how to solve problems using it. More importantly, the classes will make you enjoy technology and build confidence to dream big.

Slog Solutions Private Limited is the only ISO, MCA & MSME approved training company in Dehradun. Slog Solutions Pvt. Ltd. provides the best training programs for the school students.

[School Training Program Module - Python Package]

[Python] Syllabus

Institute Information

Email

[slog.doon@gmail.com]

Contact No.

[7456000240/41]

Office Location

[Dehradun, Uttarakhand]

General Information

Duration

[4 Weeks]

Description

[A programming language specially used in software development, data science, artificial intelligence and GUI applications.]

Expectations and Goals

[After Completion of training students will be able to create their own projects under the guidance of our experts.]

Course Content

Introduction to Python

- * Installing Python
- * Python variables
- * Python basic Operators
- * Python blocks
- * Declaring and using Numeric data types.
- * Using string data type
- * String operations
- * Defining list and list slicing
- * Use of Tuple data type
- * String Formatting
- * Use of fstrings
- * Converting data types
- * Conditional blocks
- * Simple for loops in python

- * For loop using ranges, string, list and dictionaries
- * Use of while loops in python
- * Loop manipulation
- * Organizing python codes using functions

Understanding Packages

- * Powerful Lambda function.
- * Programming using functions, modules and external packages.
- * Building blocks.
- * String in build methods.
- * List manipulation.
- * Dictionary manipulation.
- * Reading config files.
- * Writing log files.
- * Read functions, read(), readline() and readlines().
- * Write functions, write() and writelines().
- * class, object and instances.
- * Constructor, class attributes.
- * Inheritance, overlapping and overloading operators.
- * Programming using OOPS support

SQL Database connection using python

- * Flask
- * Creating and searching tables
- * Reading and storing config information on database
- * List Comprehensions
- * Nested Listed
- * Kwargs
- * Dictionary unpacking
- * Tuple unpacking
- * Built in functions
- * Debugging a program

Requesting JSON with Python

- * OOPS
- * Magic Methods
- * Iterators and generators
- * Higher order functions
- * Decorators
- * File I/O, * CSV files