

## Vision

Software will have optimized design with zero tolerance for bugs and errors

## Mission

Certificate holders shall be “Globally Competitive World-class Engineers” ready to develop Web, Apps, Applications and SaaS

# SILICON INSTITUTE OF TECHNOLOGY

is India' only Software Training Program with

- Stipend paid Training Period (Collaterals apply)
- Job Guaranteed with *Silicon Interfaces*® (Silicon Interfaces Software Service is now info**Wave**, the next wave!)

# Features

- Promoted by Silicon Interfaces with 30+ years in Software Industry
- The Institute is an *in-person* Industry-driven Training Programs
- Close liaison with top Academia in India
- **Faculty** includes, Internationally Qualified, Trained and Experienced in Software Teaching Professors and Industry Professionals

# Program

- ✓ 6-9 month Advanced Software program
- ✓ Program includes **Curriculum** (designed in conjunction with *top Software companies* and their requirements) with following modules:

## **Data Structure**

- Linear DS
  - Structures, Strings, Arrays (Fixed, Dynamic), Stacks (FIFO/LIFO), Queues and Linked Lists (Single and Double)
  - Hash Tables
  - Methods associated with them.
- Popular Graph Based Data Structures:
  - Spanning Tree and Minimum Spanning Tree (Binary and Heaps)
  - Graphs

## **Object Oriented Programming System (OOPS)**

- Objects
- Encapsulation
- Abstraction
- Inheritance
- Polymorphism

# Program

- **Web Dev**
  - HTML
  - CSS
  - Bootstrap®
  - Ajax®
  - Javascript
  - JQuery
- **SaaS/App Dev/Applications**
  - **Languages:**
    - Java / C# /PHP (any one)
    - Python
  - **RDBMS - mySQL**

*Silicon Interfaces*®, infoWave & SILICON INSTITUTE OF TECHNOLOGY (SIT) reserves the rights to change program without notice and the Company decision shall be binding.

# Program

- Periodically, there are Tests, Check Points & Counseling
- Certification Examination shall be conducted
- State-of-the-art training facilities with hardware and software **frameworks** and Tier 1 tools
- A mix of Theory + Lab projects makes the trainees understand concepts and then apply.
- Course materials created based on real-world experience + Research in US universities.
- Hands-on Projects as well as online/in-person Seminars, Paper Writing
- Overlay practical Training imparted in conjunction with Industry

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# Eligibility Criteria

- B.Tech/BE/BSc. Engg (Graduation)
- M.Tech/ME/MSc. Engg (post Graduation)
  - Computer/Electronics/Electronics & Communications Engineering
  - Computer Science
  - and related fields)

*Silicon Interfaces*® & SILICON INSTITUTE OF TECHNOLOGY (SIT) reserves the rights to change eligibility criteria without notice and the Company decision shall be binding.

# Selection Process

- Presentation On Program.
- Test on Aptitude (Problem Solving & Analytical)
- Test on Technical (Language(Java, C#, PHP))
- Technical Interview
- Communications Skills
- General Interview.



# Off to a great career!!!

- Silicon Interfaces has Tier 1 Customer in
  - North America
  - Europe
  - Asia Pacific
- Silicon Interfaces vested Partners
- SIT Alumni leads the Global Software industry

**Be all that you can be.**

**Join SIT – now!!!**