GUVI

Google for Education Partner

ZEN CLASS

Automation Testing with Python.

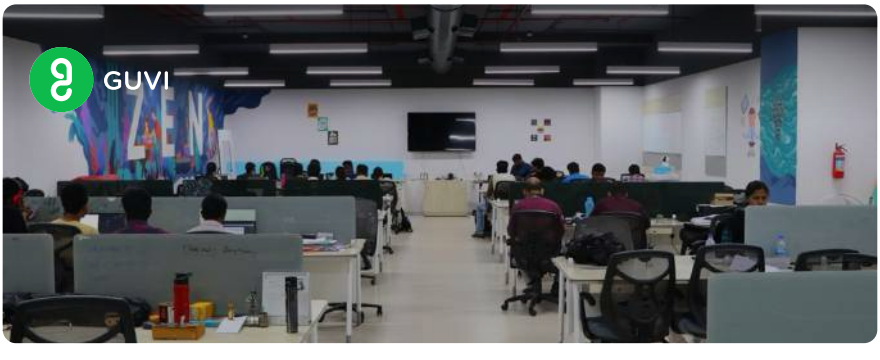
5 Months (Weekend)

• **Live Classes** with 100% Job Placement Assistance. Get Trained in 360-degree view of automation technology with hands-on practice.

About IIT Madras & Incubation Cell

The Indian Institute of Technology Madras or IIT Madras is recognized globally and holds the laureate of being the No.1 engineering university in India. With a faculty of international fame, bolstered with a highly motivated and profound student community, IIT Madras stands true as an Institute of Eminence. It is a public technical and research university established by the Government of India. IITM Incubation Cell nurtures technology ventures through their start-up phase by providing all the support

GUVI In A Glance



Grab Ur Vernacular Imprint-GUVI (an IIT-Madras Incubated Company) is World's First Vernacular Ed-Tech Learning Platform. Introduced by Ex PayPal Employees, GUVI empowers students to master programming skills with the comfort of their native language. Its mission is to impart technical skills to all through focussed pedagogical tools.

About the Co-Founders

Sridevi

Co - Founder at GUVI

20+ years of Technical Expertise

PayPal Honeywell & more

Winner of #TiEWomen Startup Pitch Competition - Delhi

Arun Prakash

CEO & Founder at GUVI

20+ years of Technical Expertise

PayPal Honeywell Symantec & more

Built 7 Products from Scratch Mentored 1000+ students Hosted 200+ sessions & 25+ webinars

Bala Murugan

Co - Founder at GUVI

17+ years of experience with IT industry

PayPal

Technologist with 9+ years of Entrepreneurial experience & Member of the Syllabus Sub-Committee at Anna University

Description

Automation testing which is done in the software industry evaluates the product quality and assurance, for this course selenium and other relevant tools are used. This course is framed based on industry expectations which cover all important parts of automation testing.

Why GUVI's Automation Testing Program??

175% Highest Hike

₹21 Lakhs Highest Salary

40% Hike in Demand

200+ Hiring Partners

360+ Best Industry Experts

100% Job Placement Support

Pre-Bootcamp Phase

Book a Seat with ₹8000
(100% Refundable)

Attend Pre-Bootcamp Session
(2 sessions)

Take Assessment

If Selected

Proceed to Automation Testing Program with

Course Fee	₹64999
Booking Fee	-₹8000
Remaining Fee	₹56,999

If Not Selected/ Not Interested

Immediate Refund

Automation Testing Program

Weekend LIVE Classes

↓

Hands-on Industry Projects + Bi-weekly Hackathons

↓

Technical Mentorship by Industry Experts + Periodic Meetups

↓

Practise on Coding Practise Platforms CodeKata, WebKata, MicroArc

↓

Mock interviews

↓

Eligibility Test for Placement Interview

↓

Proceed to Placement Phase

Placement Phase

Tech-Skilled Automation Testing Learner

↓

Enters Placement Window

↓

Exclusive Skill-based Job Notifications

↓

Company-specific Expectations Setting
(Hits Interviews Arranged)

↓

Tech-Guidance + 100% Placement Support

Top skills you'll learn!

- Expand Digital Footprint
- Hands-on in Python, Selenium, Jenkins, Jmeter, etc.
- Software Testing
- Web Automation
- API Automation

Technologies Covered

Python

PyCharm/Intellj

Selenium

github

Git

Jenkins

Software testing

Manual Testing

Agile

Anaconda

HTML

CSS

Program Curriculum

Module 1 - Manual Testing

- Software Testing Introduction
- SDLC life cycle
- Software Testing Methodologies
- Test Case Design Techniques
- Levels of Testing
- Software Testing Life Cycle
- QA & QC & Testing
- Agile methodology

Module 2 - Python

- Introduction to Python
- Operators, Variables & Data Types
- String manipulations
- Conditions and Loops & Nested Loop
- Array - Recursion
- List, Tuple and Dictionary
- Functions
- File Handling - Debugging step in & step out
- OOps concepts
- Class & Objects
- Lambda, Filter & Map
- Python PIP package

Module 3 - Web Basics

HTML

- HTML elements, HTML tags,
- HTML tag attributes
- HTML Forms (Input elements & attributes)

CSS

- What are CSS & ways to use?
- What is property & value?
- What is class & id?

DOM

- What is DOM & Understanding DOM?
- Access of HTML elements with DOM

Module 4 - Data source

JSON

- Generate JSON structure dynamically
- Retrieve information from complex JSON structure

MySQL

- Intro to SQL
- What is normalization & its types?
- Basic queries (create, insert, update, delete)
- SQL joins(1NF, 2NF, 3NF, BCNF)
- SQL built-in methods, having, group by, distinct

Module 5 - Selenium

- Selenium with python
- What is Selenium?
- Why Selenium & Advantages?
- What are its versions?
- What OS, Browsers, and Programming Languages does it Support?
- What is a web driver & its architecture?
- Python IDE(IntelliJ)
- Anaconda Installation
- Virtual environments and its significance
- Python installation and virtual environment setup
- Web Browser developer tools(F12) and its significance

Module 6 - Selenium Architecture

Getting Started with DOM

- Simple Usage
- Example Explained
- Using Selenium to write tests
- Walkthrough of the example

Navigating

- Interacting with the page
- Filling in forms
- Drag and drop
- Moving between windows and frames
- Popup dialogs
- Navigation: history and location

Headless browser

Module 7 - Locating Elements

- Locating by Id, Name, Path
- Locating Elements by CSS Selectors
- Xpath and Xpath access

Module 8 - WebDriver API

- Exceptions
- Action Chains
- Alerts
- Desired Capabilities
- Proxy and Utilities
- Service
- Application Cache
- Firefox WebDriver
- Chrome WebDriver
- Wait Support
- Expected conditions Support

Module 9 - Automation Framework

- Automation Framework Architecture
- What is an Architecture
- What is a Framework
- POM (Page Object Model)
- Data driven framework
- Keyword Driven framework

Module 10 - Git & Jenkins

- Git & GitHub
- Jenkins Setup for Automation

Hear it from our learners

"They are very approachable and friendly when we ask any doubt or any clarification. Before joining guvi I have already done a course in another institution. When comparing these two institutions, there is a lot of difference in teaching.I love that the mentor who is teaching the course is not only a mentor but a professional too. This is a very unique thing about guvi. I will rate 5/5 to Guvi."

Vishally

"GUVI is one of the best platforms to start a new course and a new career. GUVI is one of the best Platform Where users are been trained with industry experts. It has its own software to practise and a huge number of exercises to master any topic."

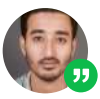
Tejas Samanthapudi

"Guvi helps me to improve my self-confidence in coding skills . The zoom classes are totally comfortable,friendly and easy to learn .It helps me to understand the basic and the core concepts and it helped me to. Build logical skills.I got great mentor's which helped me to bridge between the academics. I'm very proud ✊Thanks to Guvi."

Gokila

"I have attended several classes conducted by Guvi. It is really helpful to gain knowledge as it is different from other online courses. Here, we have mentors in live sessions, so we will be more concentrated than other online courses where we watch pre recorded videos. Also we are getting weekly tasks that would make us learn even if there is no class.
I am thankful for all the people in Guvi for building up such a valuable program for our career."

Gokul



"Guvi offers a cordial, supportive and friendly environment to learners. With excellent support and 24*7 assistance from the mentors guvi does not leave any stone unturned to improvise your learning. Thanks for being such an inspiration to us."

Gokak Mohd Ishtiyaque

"I always liked coding but I didn't really get a good platform to learn things as per industrial requirements. When I was in search I got to know about Guvi, I really felt trustworthy by their response When I joined the course the weekend live classes and recorded course videos has made learning easy to me. Eventually I started spending more time practicing in Codekata. I loved the way Guvi took care of clarifying doubts asap. Thank you!."

Sonia kola

"Hello folks, if you are thinking of a career transition then, "GUVI" is the best platform to get nourished, indulged and protruded in this upcoming field and also, it doesn't matter from which engineering background you are or whether you are a working fellow. The best thing I found here is you will always get motivated unknowingly and become curious to learn more & more from the tutorial videos conducted by the IITM professors. GUVI helps me to think about the problem in multidimensional ways. Thanks to the GUVI team"

Shubham Nehete

"The course is very good, the concepts are being explained in a crisp manner. The instructors have good depth in the subject and solve every doubt one might have. Thanks to GUVI for setting a great structured program."

Diliban Sibi

"The course videos help you to learn the tools by yourself and you can track the progress.The mentors are very patient and ensure that students understand the concept, sometimes going the extra mile and explaining. Sometimes the mentors try to teach in your native language, if needed. The practice platforms are easy to learn and practice.

Sridharan K

"This course is designed being dynamic, interactive and range of materials to refer. This is very well structured in such a way that it makes the participants to perform, discuss, and to participate in assessments that will help the participants to maximize the utilization. This program is suitable for all students, freshers and working professionals. . I enjoyed seeing videos in GUVI website from experts that also explains the concepts in a detailed manner."

Anbazhagan

Placement Highlights & Support

Ensuring our learners reach their full potential & land their dream job through...

- Dedicated mentorship with 24/7 Doubt clarification support
- Revision Sessions + New Technology addition in course syllabus
- Mock + Pre-placement Interviews

Activity analysis through coding platforms -

CodeKata WebKata MicroArc

- Periodic Assessments with compensation management
- 65% of our Learners got placed with more than 4LPA
  More than 30% of Learners got placed with 6LPA
  5% of Learners bagged salary package ranging 14LPA to 21LPA

Meet our learners in well-known MNCs

Chargebee Clayfin JUSPAY

crayon'd EMIS oneDPO

OrangeScape Orcaso Flipkart

SQSESS SpringRole stackup

TATA COMMUNICATIONS TCL ZOHO

ZUCI SYSTEMS innive PayPal

alfa TKG

& many more...

Program Details

PROGRAM DURATION AND FORMAT

5-Months Weekend Live Classes

PROGRAM START DATES

Please contact our Automation Testing With Selenium Program coordinator **Mr. Deepak: +91 9736097320**

PROGRAM FEE

Total Course Fee	₹64,999
Pre-BootCamp Booking Fees	-₹8000
Remaining Fee	**₹56,999**

Now become an Automation Testing Professional at Affordable Installments! Master Automation Testing With Selenium at just **Rs 5500/-** per Month

Note: Valid documents are required for EMI Process. Additional processing fee will be applied. EMI Amount might vary with Vendors

AVAILABLE EMI OPTIONS

🗓️ **Upto 12 Months**

WHO CAN TAKE THIS COURSE?

Students, Freshers, Engineers and other working professionals who are interested in software development and automation.

ELIGIBILITY

- Any interested candidate with a **technical degree or equivalent**

“Accelerate your career with Automation Testing with Selenium from GUVI& Become recruiters TOP PICK! ”

SkyRocket your Skill Development Journey Today!

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GUVI

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