

Robotics Process Automation

Robotics Process Automation

4 Weeks Online Course

4 Weeks (2 Hrs. per day)

Timing: - 11:00 AM to 01:00 PM

Medium of instruction: Bilingual (English & Hindi)

Objective

Aim of the course is to make learner familiar with the concepts of Robotic Process Automation. RPA eliminates the need of human intervention in performing repetitive, less complex tasks just by dragging and dropping technique. As the software provides more reusable and shareable components between teams and projects, more people can work on the same type of job effectively.

Eligibility

O-level/ ITI/ Diploma/ A-level/ B.E/
B.Tech. /MCA/BCA (pursuing also).

Prerequisite

- ✓ Candidate must have latest computer/laptop with preferably 4 GB RAM or higher and Graphics Card (2 GB)
- ✓ Software: UiPath (Community Version) (can be downloaded from respective websites)
- ✓ Internet connection with good speed (*preferably 2Mbps or higher*)

Course Fees

Rs. 1200/- incl. GST& all other charges.

Certificate

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

Methodology

- ✓ Instructor-led live classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

How to

Step-1: Read the course structure & course requirements carefully.

Step-2: Visit the Registration portal and click on apply button.

Step-3: Create your login credentials and fill up all the details, see the preview and submit the form.

Step-4: Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

Course Content

Day	Topic	Day	Topic	Day	Topic
Day #01	Emergence, Evolution, Future of RPA, Differentiating RPA from Automation, Defining RPA and its Benefits, Types of Bots, Application areas of RPA, List of RPA tools	Day #02	Introduction to UiPath, Installation details of UiPath, Designer, Properties, Activities, Project, Outline, Output, Library, Variable panel	Day #03	Sequence
Day #04	Flowchart	Day #05	Control Flow Sequencing the workflow, Assign, Delay, Break, While, Do while, For each, If, Switch activity	Day #06	Ui Automation, System Activities, Variables, Arguments, Import Panel
Day #07	Scraping Selector	Day #08	Finding and attaching windows, Implementing the Attach Window activity, various Acts & Control	Day #09	Element triggering events, Basic, Desktop, Web recording
Day #10	Programming, Debugging	Day #11	Error Handling, Logging, Extensions, Project Organization	Day #12	OCR, Types of OCR available, Avoiding typical failure points, Selectors, Scope of the variable, Delay activity, Element Exists
Day #13	SAP automation, How SAP Automation affects data entry jobs, Java plugin.	Day #14	Data manipulation, Automation of Virtual Machine, Introduction to Native Citrix Automation, Text and Image Automation, PDF Automation	Day #15	What are assistant bots? Monitoring system event triggers, Hotkey, Mouse, System trigger, Monitoring image and element triggers.
Day #16	UiPath Orchestrator overview Orchestrator activities Introduction to Orchestrator CE	Day #17	Using Orchestration Server to control bots , Robot statuses, Connecting a Robot to Orchestrator Publishing & managing updates, Packages	Day #18	Introduction to Reframe work About Reframe work, Purpose of Framework
Day #19	Using State Machine Layout, Workflow involved, Workflows of the framework	Day #20	Open Discussion QUIZ / Feedback		

Course Coordinator

Smt. Shalinee Mishra, Scientist-B
NIELIT Gorakhpur,
Email: shalinee@nielit.gov.in
Mobile Number: 8317093875

Sh. Ritesh Pratap Rao, Scientist-B
NIELIT Gorakhpur
Email: riteshpratap@nielit.gov.in
Mo. No. 8317093893

[CLICK HERE TO REGISTER](#)