ImaginXP

RPA USING UIPATH & AUTOMATION ANYWHERE TOOLS

About the Program

RPA using UiPath & Automation Anywhere Tools is a comprehensive course for mastering Robotic Process Automation, the life cycle of RPA, invoking a workflow, Metabots, Web Control Room, and more through hands-on projects and case studies.

ABOUT IMAGINXP

ImaginXP is addressing the quality, curriculum and skill gap that exists in the higher education market with well-trained faculty, industry focused curriculum, a virtual university MyCoach platform and 1250+ corporate coaches. We partner with universities to enable both full time degree programmes delivered offline at the university campus as well as online through the virtual university platform. The platform is enabled with live classroom access, projects and challenges, short term certification academy, events and corporate mentors to guide and teach the students across the six years of graduation and post-graduation.

We are a India's leading curriculum organization for UX Design, Design Thinking and Future Skills offering Short Term Certification Courses, Undergraduate & Postgraduate degree programs. We cater & foster students and working professionals aspiring to learn Future Skills through our network of university alliance programs, short-term certification courses, corporate workshops & online programs. We offer currently 6 full-time degree programmes & also 50+ short term certification courses in the field of design, technology & coding and product management through the platform with more than 200,000 learners across 25+ countries. We are on a mission to democratize education as we believe that everyone has the right to quality education. Our courses are delivered by subject matter experts from top MNCs, and our world-class pedagogy enables learners to quickly learn difficult topics in no time.

We are currently catering to 2000+ full-time students at leading universities PAN India and certified 15000+ students with our short term certification courses in digital & design courses. We also partner with leading corporates to train their workforce in future skills.

USP OF IMAGINXP:

50+
Corporate Partnerships

150+
Design Workshops

13+
Retail centers across India

15000+
Students Certified

18+
University Partnerships

1000+
Hours of Video Content

2000+
Full-time Students

100+
Faculty as best instructors

80000+
Community Members

Key Features

- 24 HRS INSTRCUTOR-LED TRAINING
- 48 HRS REAL-TIME PROJECT WORK
- FLEXIBLE SCHEDULING
- 90% attendance mandatory
- Faculty guidance through Platform
- Access to world class trainers & industry experts
- India's one of trusted training brand offering Live Virtual Classroom experience and no pre-recorded sessions

- Industry Oriented Curriculum and hands-on practical training program taught with class assignments
- Highlight the exclusive course certificate on your CV/ LinkedIn/ Website
- Certificate shall be provided at the end of the Course

Career Support

- **SESSIONS WITH INDUSTRY MENTORS**
  Attend sessions from top industry experts & get guidance on how to boost your career growth

- **GUARANTEED INTERVIEWS & JOB SUPPORT**
  Get interviewed by our 200+ hiring partners

- **MOCK INTERVIEWS**
  Mock interviews to make you prepare for cracking interviews by top employers

- **RESUME PREPARATION**
  Get assistance in creating a world-class resume from our career services team

Why take up this course?

- Robotic Process Automation market will reach US$2.9 billion by 2021 – Forrester Research
- 96% of customers are getting real value from Robotic Process Automation – Gartner Report
- An RPA Technical Automation Architect can earn an average salary of US$116,872 – Indeed

Robotic Process Automation is heralded as one of the booming industries in today's digitally-driven economy. Every industry, including banking, finance, and information technology, can immensely benefit from RPA. INSTITUTE is offering comprehensive online RPA training and RPA certification, which is highly valued by the industry. Now is the right time to master RPA with UiPath and get ahead in your career in the best MNCs around.

Who should take up this course?

Software Engineers, Software Testing and IT Professionals can take up this online RPA training. If you want to make the best of the boom in the RPA market, then this online training is for you.

Program Curriculum

Module 1 : Introduction to Robotic Process Automation

- Emergence of Robotic Process Automation (RPA)
- The architectural pattern of RPA
- Defining Robotic Process Automation & its benefits
- Types of Bots
- How Robotic Process Automation works
- The life cycle of RPA
- Application areas of RPA

Module 2 : Introduction to UiPath Tool

- Introduction to the UiPath tool for Robotic Process Automation
- Installation details of UiPath's Community Edition
- Understanding the workflow activities and workflow files in UiPath
- Different user interfaces of UiPath
- Various projects in UiPath

Module 3 : Components of UiPath

- Introduction to UiPath Studio
- UiPath Robot
- UiPath Orchestrator
- Working with variables
- Managing the control flow
- Excel automation
- Desktop, Web, and GUI automation with UiPath

Module 4 : User Interface Automation

- The process to automate the user interface with UiPath
- Automated tasks configuration
- Various variables
- Output viewing
- Arguments
- Importing packages

Module 5 : Programming Activities using DATA TABLE

- Programming activities using Data Table
- Data Table structure
- Searching method
- Data Table activities
- Creating an environment and associating the workflow
- Creation of a collection
- Sequence and flowchart
- Assimilating send get and read email message

Module 6 : Programming, Debugging and Logging

- Introduction to programming in UiPath
- Project Organization
- Debugging
- Exception Handling
- Extensions
- Logging

Module 7 : Workflow, Recording and Screen Scraping Activities

- Invoking a workflow in UiPath
- Recording
- Selector
- Importance of screen scraping with UiPath
- Screen scraping

Module 8 : Data Manipulation and PDF Automation

- Data Manipulation
- Text and Image Automation
- PDF Automation

Module 9 : Orchestrator

- UiPath Orchestrator Overview
- Orchestrator activities
- ntroduction to Orchestrator CE
- Orchestrator CE

Module 10 : Queue Management System

- What is a queue?
- Queue management system
- Data scraping
- Inserting in a queue

Module 11 : REFramework

- Introduction to REFramework
- About REFramework
- Purpose of REFramework
- State Machines

Module 12 : Introduction to Automation Anywhere Tool

- Introduction to Automation Anywhere
- Automation Anywhere benefits
- Set up of Automation Anywhere
- Automation Anywhere products
- What are Bots?
- Automation Anywhere architecture
- Types of Bots
- Automation Anywhere Client Features

Module 13 : Automation Anywhere Client Variables and Commands

- Recorders
- Types of variables
- Commonly Used Commands
- Internet Command
- Application Commands
- System Commands
- Object Cloning

Module 14 : MetaBots & IQ Bots

- MetaBots and its Usage
- MetaBot Designer
- Creation of MetaBots
- Record Logic in MetaBot
- Configuration in MetaBots screen
- Calibrations in MetaBots screen
- Recording in MetaBot
- Import and Export Dataset command
- Introduction to IQ Bots

Module 15 : Bot Operations

- Image Recognition
- Error Handling
- FTP/SFTP
- PDF Automation

Module 16 : Web Control Room

- Web Control Room Overview
- Benefits of Control Room
- Control Room administrator
- Web Control Room Settings
- Role based accessibility
- Audit Logs
- Workflow Designer
- Dashboard
- Activity
- Bots
- Devices
- Workload

Project Work

Project 1 : Designing an RPA Program for Invoice Processing

This project involves developing a periodically triggered invoice verification system and extracting relevant details from the invoice to update in the company's database. You will be extracting structured and unstructured data, configuring orchestrator, bots, and machines, automating file systems, working with email and excel automation, and using PDF attachments.

Project 2 : Designing an RPA Program for Recruitment Tasks

In this project, you will design an automation program, which can go through resumes and get the name, mobile number, gender, and current profile to be scraped and added to an Excel file. The automation software should automatically download the resumes based on the subject line of the mails, and it should schedule the interviews according to the gender and mail the Excel file to a specific email address.

| Our Learning Partner

Canum Allentech Solutions & Services Pvt Ltd.

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For more info Give a missed call:

📞 8367 797 112