



**ICT
ACADEMY
OF KERALA**



**UPSKILLING PROGRAM
ROBOTIC PROCESS
AUTOMATION
WITH UIPATH**



**REGISTER
NOW!**

<https://ictkerala.org/registration>





Why RPA?

Robotic Process Automation stands as a flourishing sector in today's digitally-fueled economy. It emulates human interactions with software to execute repetitive tasks at scale. Through RPA, enterprises can streamline tedious, rule-based activities, freeing up valuable time for business users to focus on more strategic endeavors. This program equips learners with practical skills in building software bots and automating recurring workflows.



DURATION
3 Months
(275 Hrs.)

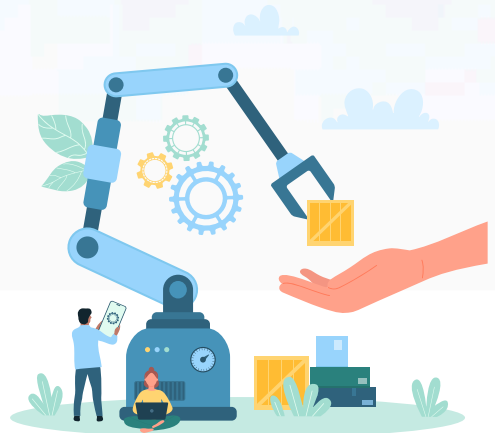


PROJECT DURATION
75 Hrs.
(Capstone Project)



COURSE DELIVERY
Instructor - Led
(Online)

- ✔ **Industry-relevant curriculum with hands-on training**
- ✔ **3-months FREE LinkedIn Learning access worth 12k**
- ✔ **Career advancements with the ICTAK placement portal**



Participating in an upskilling program offers a multitude of benefits, including enhancing employability and preparedness for the competitive job market, refining expertise and proficiencies in a specific area, expanding earning potential and opportunities for career advancement, meeting the demand for skilled professionals within industries, and staying updated on the latest trends and technological advancements relevant to the field.

Scope of the Program

RPA's popularity is surging in the market due to its ability to automate repetitive digital tasks with software robots, promising increased efficiency and error reduction in organizational processes. AI-powered RPA bots enhance workflow efficiency by offering diverse solutions and integrating with Big Data and IoT, enabling real-time data analysis during processing to further streamline operations. Gartner, Inc. forecasts substantial growth in global RPA software revenue, projecting a \$1.89 billion increase in 2021, representing a 19.5% rise from the previous year.

Objectives

- Develop a solid understanding of fundamental UI automation concepts.
- Proficiently install UiPath Studio on Windows operating systems.
- Acquire the skills to efficiently create and troubleshoot workflows using UiPath.

Agenda

- Introduction to RPA
- Workflow Design, Data Management, and UI Automation
- Control Flow in UiPath
- Data Manipulation
- Debugging and Exception Handling in UiPath
- Desktop Automation
- Web Automation
- Selectors
- Excel Automation
- Word Automation
- PDF Automation
- Email Automation
- RE Framework
- Orchestrator





About ICTAK



The ICT Academy of Kerala (ICTAK) is a not-for-profit organization formed by the Government of India, the Government of Kerala, and leading IT industry players like TCS, UST, IBS, and Quest Global. ICTAK offers various ICT and life skills programs such as Microsoft, Java, DevOps, Cyber Security, Artificial Intelligence/Machine Learning, and so on. Recognized by the Government of Kerala's Department of Electronics & IT, ICTAK provides comprehensive training with capstone projects and internships to prepare the next generation of ICT professionals. In the 2023-24 period, it expanded its partner network to 282 academic institutions, impacting over 12,000 students and 600 faculties. With 182 corporate partners, ICTAK organizes events, hackathons, and conferences to develop new ICT courses and promote digital literacy. Through partnerships with the government, it focuses on capacity building and project execution. Over the last decade, ICTAK has trained 1,20,000 participants and received national recognition for its innovative training practices from the Indian Society for Training & Development (ISTD).



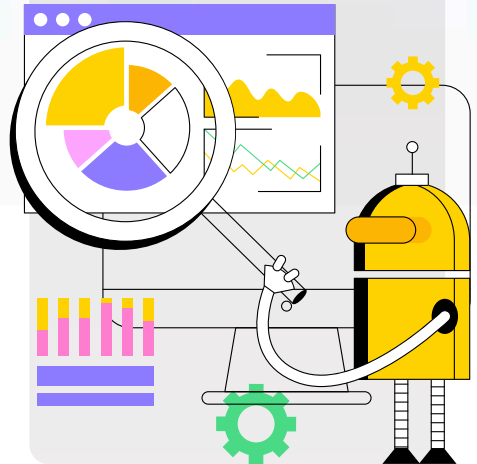
**INFORMATION &
COMMUNICATION TECHNOLOGY
ACADEMY OF KERALA**
ICTAK

ROBOTIC PROCESS AUTOMATION WITH UIPATH

Eligibility

- Engineering or science graduates/ three-year diploma holders in any engineering branches
- Final year/pre-final year students of the above courses
- Foundation level knowledge (plus two equivalent) in Mathematics and Computer fundamental skills
- Students who have completed graduation but are awaiting final results

**Please note that the ICT Academy of Kerala will have the right to cancel the candidature at any point if found ineligible.*



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