



**KLE SOCIETY's  
S. NIJALINGAPPA COLLEGE  
DEPARTMENT OF COMPUTER  
SCIENCE**



**Bachelor of Computer Application**

**Report on “Application Testing with UiPath Test Suite”  
for II Year Students**

**CERTIFICATION DETAILS**

<b>DATE</b>	: 24-11-2021
<b>DURATION</b>	: 2 hours 30 minutes. .
<b>BENEFICIARIES</b>	: II year students
<b>RESOURCE PERSON</b>	: Online Training by UI Path Trainees.

On 24<sup>th</sup> November 2021 department conducted certification course from UI Path Academy known as **“Application Testing with UiPath Test Suite”** for II year students.

**At the end of this course, Students should be able to:**

- ✚ Define application testing, describe its challenges and how the UiPath Platform aims to solve them.
- ✚ Set up integrations between Test Manager and third-party ALM tools, and synchronize objects between them.
- ✚ Create test cases for application databases.
- ✚ Create test cases to test an application API using REST services and the Postman integration.

- ✦ Automatically generate synthetic test data, load it in queues, and have the test robots consume it.
- ✦ Create automated test cases using UI libraries.
- ✦ Keep test cases up to date with the changes in the application user interface, just by updating the UI libraries.
- ✦ Run automated test sets from the testing module of Orchestrator and Test Manager.
- ✦ Define a Continuous Integration/Continuous Deployment pipeline using UiPath Test Suite, and automatically running test sets with each code push.
- ✦ View and analyze test execution data and KPIs in Test Manager.

## **Agenda**

- ❖ Introduction to Application Testing with UiPath Test Suite
- ❖ Managing the Requirements
- ❖ Testing the Database
- ❖ Testing the API
- ❖ Testing with Synthetic Data
- ❖ Testing the User Interface
- ❖ Running Automated Test Sets
- ❖ Analyzing Test Results
- ❖ Practice: API Testing and UI Testing

**Certificate:**



# Diploma of Completion

Proudly presented to:

**Akash K**

For successfully completing the course:

**Application Testing with UiPath  
Test Suite**

11/24/2021

Date of issue

A handwritten signature in black ink, appearing to read "Thomas P. Clancy".

**Thomas P. Clancy**  
Chief Learning Officer

