



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



Bachelor of Computer Application

Report on “Introduction to Robotic Enterprise Framework” for I, II & III Year Students

CERTIFICATION DETAILS:

DATE	: 28-10-2021
DURATION	: 5 hours .
BENEFICIARIES	: II year students
RESOURCE PERSON	: Online Training by UI Path Trainees.

On 28th October 2021 department conducted online certification course from UI Path Academy known as **“Introduction to Robotic Enterprise Framework”** for II year students.

Course prerequisites:

- Basic programming knowledge
- The RPA Developer Foundation learning plan
- The State Machines course

Learning objectives:

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

- ❖ List the types of processes and clearly identify transactions to automate within the process.
- ❖ Describe how the dispatcher/performer (producer/consumer) model can help in scaling processes.
- ❖ List the benefits of using the REFramework template for production-ready automation projects.
- ❖ Explain the key mechanisms which make up the REFramework template.

Agenda:

- ✚ Process Types
- ✚ Accessing and Reading Robot Execution Logs
- ✚ Dispatcher & Performer (Producer & Consumer) Model
- ✚ Introducing REFramework Template
- ✚ Overview Story of the Process & The Main Workflow
- ✚ The Initialization State & The Configuration File
- ✚ The Get Transaction Data State
- ✚ The Process & End Process States
- ✚ Execution & Logging
- ✚ Exception Handling - System & Business
- ✚ Concurrent Queue Consumption
- ✚ Exercise - The REFramework Elements



Diploma of Completion

Proudly presented to:

Nagadeepak T V

For successfully completing the course:

**Introduction to Robotic Enterprise
Framework**

10/28/2021

Date of issue

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

Thomas P. Clancy
Chief Learning Officer

