



**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:**

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

On 28<sup>th</sup> 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

  
**Thomas P. Clancy**  
Chief Learning Officer





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