## **INDEX**

Sr. No.	Name of Practical	Date	Page No.	Signature
1	<ul> <li>A. Aim: Create a Sequence based project.</li> <li>B. Aim: Create a Flowchart based project.</li> <li>C. Aim: Create an UiPath Robot which can empty a folder in Gmail solely on basis of recording.</li> </ul>		1	
2	A. Aim: Automate UiPath Number Calculation (Subtraction, Multiplication, Division of numbers).  B. Aim: Create an automation UiPath		6	
	project using different types of variables (number, datetime, Boolean, generic, array, datatable).			
3	<ul><li>A. Aim: Create an automation UiPath using decision statements.</li><li>B. Aim: Create an automation UiPath using looping statements.</li></ul>		11	
4	<ul><li>A. Aim: Automate any process using basic recording.</li><li>B. Aim: Automate any process using desktop recording.</li><li>C. Aim: Automate any process using web recording.</li></ul>		21	
5	Aim: Consider an array of names.  We have to find out how many of them start with the letter "a". Create an automation where the number of names starting with "a" is counted and the result is displayed.		27	
6	<ul> <li>A. Aim: Create an application automating the read, write and append operation on excel file.</li> <li>B. Aim: Automate the process to extract data from an excel file into a data table and vice versa.</li> </ul>		29	
7	<ul> <li>A. Aim: Implement the attach window activity.</li> <li>B. Aim: Find different controls using UiPath.</li> <li>C. Aim: Demonstrate the following activities in UiPath: <ol> <li>Mouse (click, double click and hover)</li> </ol> </li> </ul>		36	

	<ul><li>ii. Type into</li><li>iii. Type secure text</li></ul>		
8	A. Aim: Demonstrate the following events in UiPath:  i. Element triggering event  ii. Image triggering event  iii. System triggering event	49	
	<ul> <li>B. Aim: Automate the following screen scraping methods using UiPath:</li> <li>i. Full Text</li> <li>ii. Native</li> <li>iii. OCR</li> </ul>		
	C. Aim: Install and automate any process using UiPath with the following plugins:  i. Java Plugin  ii. Mail Plugin  iii. PDF Plugin  iv. Web Integration  v. Excel Plugin  vi. Word Plugin		
9	vii. Credential Plugin  A. Aim: Automate the process of Send	74	
	Mail Event		
	B. Aim: Automate the process of launching an assistant bot on keyboard event		
	C. Aim: Demonstrate the Exception Handling in UiPath		
10	A. Aim: Automate the process of logging and taking screenshots	80	
	B. Aim: Automate any process using State Machine		
	C. Aim: Demonstrate the use of publish utility		