

National Institute of Electronics & Information Technology Gorakhpur – Extension Centre Lucknow

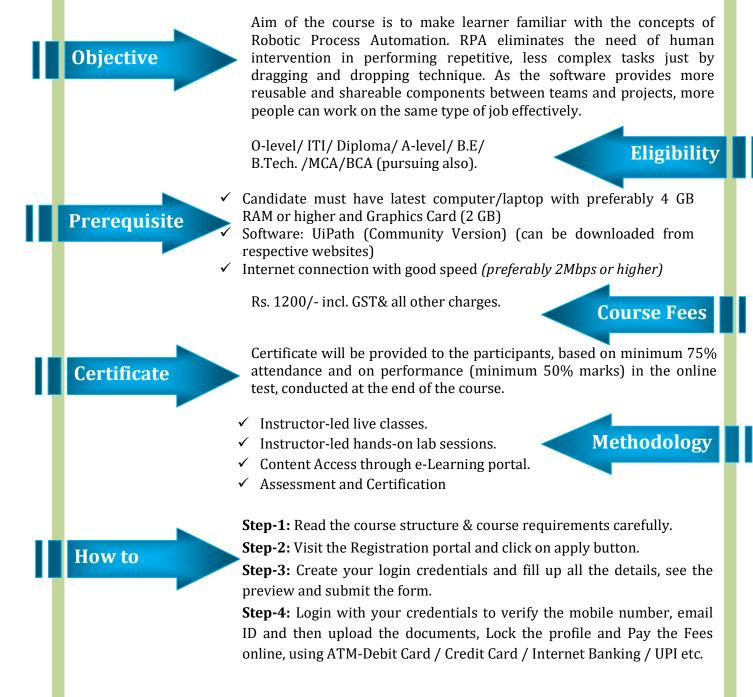
(Under Ministry of Electronics and Information Technology, Govt. of India) MMMUT Campus, Deoria Road, Gorakhpur-273010 http://www.nielit.gov.in/gorakhpur/



# **Robotics Process Automation**

## Course in Robotics Process Automation 4 Weeks Online Course

#### 4 Weeks (2 Hrs. per day) Timing: - 11:00 AM to 01:00 PM





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Course Content					
Day	Торіс	Day	Торіс	Day	Торіс
Day #01	Emergence, Evolution, Future of RPA, Differentiating RPA from Automation, Defining RPA and its Benefits, Types of Bots, Application areas of RPA, List of RPA tools	Day #02	Introduction to UiPath, Installation details of UiPath, Designer, Properties, Activities, Project, Outline, Output, Library , Variable panel	Day #03	Sequence
Day #04	Flowchart	Day #05	Control Flow Sequencing the workflow, Assign, Delay, Break, While, Do while, For each, If, Switch activity	Day #06	Ui Automation, System Activities, Variables, Arguments, Import Panel
Day #07	Scraping Selector	Day #08	Finding and attaching windows, Implementing the Attach Window activity, various Acts & Control	Day #09	Element triggering events, Basic, Desktop, Web recording
Day #10	Programming, Debugging	Day #11	Error Handling, Logging, Extensions, Project Organization	Day #12	OCR, Types of OCR available, Avoiding typical failure points, Selectors, Scope of the variable, Delay activity, Element Exists
Day #13	SAP automation, How SAP Automation affects data entry jobs, Java plugin.	Day #14	Data manipulation, Automation of Virtual Machine, Introduction to Native Citrix Automation, Text and Image Automation, PDF Automation	Day #15	What are assistant bots? Monitoring system event triggers, Hotkey, Mouse, System trigger, Monitoring image and element triggers.
Day #16	UiPath Orchestrator overview Orchestrator activities Introduction to Orchestrator CE	Day #17	Using Orchestration Server to control bots , Robot statuses, Connecting a Robot to Orchestrator Publishing & managing updates, Packages	Day #18	Introduction to Reframe work About Reframe work, Purpose of Framework
Day #19	Using State Machine Layout, Workflow involved, Workflows of the framework	Day #20	Open Discussion QUIZ / Feedback		

# **Course Coordinator**

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