

#### National Institute of Electronics & Information Technology Gorakhpur - Extension Centre Lucknow



(Ministry of Electronics and Information Technology, Government of India)

MMMUT Campus, Deoria Road, Gorakhpur-273010

http://www.nielit.gov.in/gorakhpur/

# **Robotics Process Automation**

#### **Robotics Process Automation**

4 Weeks In-Campus Course

Duration: - 4 Weeks (40 Hours)

Batch Size: 30

Medium of Instruction: Bilingual (English & Hindi)

### **Objective**

Aim of the course is to make learner familiar with the concepts of Robotic Process Automation. RPA eliminates the need of human intervention in performing repetitive, less complex tasks just by dragging and dropping technique. As the software provides more reusable and shareable components between teams and projects, more people can work on the same type of job effectively.

B.E. - B.Tech. / B.Sc. - M.Sc. / 3-Years Diploma pursuing or qualified in Any stream with basic knowledge of computers OR NIELIT O-Level / A-Level Qualified

**Eligibility** 

#### **Prerequisites**

Candidate must have basic knowledge of computers.

Rs. 4720/- incl. GST & all other charges.

**Course Fees** 

### **Certificate**

Certificate will be provided to the participants, based on minimum 75% attendance and on performance (minimum 50% marks) in the online test, conducted at the end of the course.

- ✓ Instructor-led offline classes.
- ✓ Instructor-led hands-on lab sessions.
- ✓ Content Access through e-Learning portal.
- ✓ Assessment and Certification

Methodology

- **Step-1**: Read the course structure & course requirements carefully.
- **Step-2:** Visit the Registration portal (https://regn.nielitvte.edu.in/) and click on apply button.
- **Step-3:** Create your login credentials and fill up all the details, see the preview and submit the form.

**Step-4:** Login with your credentials to verify the mobile number, email ID and then upload the documents, Lock the profile and Pay the Fees online, using ATM-Debit Card / Credit Card / Internet Banking / UPI etc.

How to Apply?



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#### **Course Content**

Day	Topic	Day	Topic	Day	Topic
Day #01	Introduction to Robotics Process Automation (RPA) Different Tools of RPA: • UiPath • Blue Prism • Automation Anywhere etc.	Day #02	Introduction to UiPath, Installation details of UiPath	Day #03	Sequence Workflow Variables, Argument
Day #04	Flow Chart Workflow, State Machine Workflow	Day #05	Control Flow Activities	Day #06	Selector
Day #07	Recording, Basic Recording, Desktop Recording, Web Recording Citrix Recording	Day #08	Error Handling and Debugging	Day #09	Data Manipulation
Day #10	Word Automation	Day #11	PDF Automation	Day #12	Excel Automation
Day #13	Excel Automation Real Time Example	Day #14	Email Automation	Day #15	Document Understanding
Day #16	Web Scrapping	Day #17	Real time Example Client Hash	Day #18	Real time Example WhatsApp web automation
Day #19	Orchestrator	Day #20	Final Assessment Online-Test, Feedback & Valediction		

#### **Course Coordinator**

**Smt. Shalinee Mishra (Scientist-C)** 

NIELIT Gorakhpur, Email: shalinee@nielit.gov.in Mobile Number: +91-8317093875

## **Course Co-Coordinator**

Sh. Ritesh P Rao (Scientist-B)

NIELIT Gorakhpur, Email: riteshpratap@nielit.gov.in Mobile Number: +91-8317093893

Download NIELIT Kaushal Setu App of NIELIT Gorakhpur from Google Play store



**CLICK HERE FOR REGISTRATION** 



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# **INDUSTRY CENTER OF EXCELLENCE**





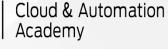














National Institute of Electronics & Information Technology (NIELIT), Gorakhpur, Uttar Pradesh

in association with





