

ABOUT NIELIT

INTRODUCTION

National Institute of Electronics & Information Technology (NIELIT), (erstwhile DOEACC Society), an Autonomous Scientific Society under the administrative control of Ministry of Electronics & Information Technology (MeitY), Government of India, was set up to carry out Human Resource Development and related activities in the area of Information, Electronics & Communications Technology (IECT). NIELIT is engaged both in Formal & Non-Formal Education in the area of IECT besides development of industry-oriented quality education and training programs in the state-of-the-art areas. NIELIT has endeavored to establish standards to be the country's premier institution for Examination and Certification in the field of IECT. It is also one of the National Examination Body, which accredits institutes/organizations for conducting courses in IT in the non-formal sector.

VISION

To be the leader in the development of industry-oriented quality education and training and be the country's premier Institution for examination and certification in the field of Information, Electronics and Communications Technology (IECT).

ABOUT NIELIT GORAKHPUR CENTRE

NIELIT, Gorakhpur Centre (Formerly DOEACC Society, Gorakhpur Centre) was established as Centre for Electronics Design & Technology of India (CEDTI) in June, 1989. Since then the Centre is engaged in the conduction of industry-oriented quality education and training in the state-of-the-art areas through various formal and non-formal courses. The center is also engaged in R & D as well as product development and industrial consultancy services. With a vision to become the leader in the development of industry-oriented quality education and training, NIELIT Gorakhpur is making all the right moves. In association with AKTU Lucknow, the center is offering **M.Tech. in Electronics Design & Technology and VLSI Design**, duly approved by AICTE. In addition to the above, various PG Diploma programs & Certificate courses in specialized areas of Electronics & IT are regularly conducted by the Centre.



5-DAY AICTE Training and Learning Faculty Development Program (ATAL-FDP)

**On
ROBOTICS PROCESS AUTOMATION
at
NATIONAL INSTITUTE OF ELECTRONICS &
INFORMATION TECHNOLOGY
(07th – 11th September, 2020)**

Conducted by

NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY

Under Ministry of Electronics & Information Technology (MeitY)
MMMUT Campus, Deoria Road, Gorakhpur-273010 (UP).

Phone: 8317093874/-94/-98

Email: dir-gorakhpur@nielit.gov.in

Website: <http://nielit.gov.in/gorakhpur/>

AICTE Training and Learning (ATAL) Academy Online Faculty Development Programme (FDP)

Objective:

To plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.

Who can participate:

The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats / Technicians / Participants from Industry etc.) and staff of host Institution.

Registration:

Maximum 200 participants will be allowed to register for the FDP. Registration will be on first come first serve basis. No registration fee will be charged from the participant and they will be provided free course material through e-learning Portal of NIELIT Gorakhpur. For registration please visit the URL below:

<https://atalacademy.aicte-india.org/signup>

Online FDP Methodology:

All the sessions will be conducted using Web Conferencing System (Cisco-Webex) and e-learning Portal of NIELIT Gorakhpur. All the participants are required to have a Laptop/Smart Phone with Internet Connectivity to attend the live sessions. For Practical Sessions, Participants are required to have a Laptop/Desktop Computer good with Internet connectivity. Links to Access / Download required software will be provided.

Test and Participation Certificate:

An Online Test will be conducted at the end of the program. The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

Venue:

No physical presence is needed; the programme will be coordinated by NIELIT Gorakhpur. All the sessions will be conducted using Web Conferencing System (Cisco-Webex) and e-learning Portal of NIELIT Gorakhpur.

Address:

NIELIT Gorakhpur, MMMUT Campus, Deoria Road, Gorakhpur, Uttar Pradesh,
e-mail: gorakhpur@nielit.gov.in

Content for "Robotics Process Automation" AICTE-ATAL Program

Days / Sessions	Session - 1	Session - 2	Session - 3
Day - 1	Introduction to Robotics Process Automation	Introduction to UiPath, Installation details of UiPath, Designer, Properties, Activities, Project, Outline, Output, Library, Variable panel	Sequence Work Flow
Day - 2	Variables, Argument	Flow chart work flow	State machine work flow
Day - 3	Control Flow Activities	Selectors PDF Automation	Selectors PDF Automation contd.
Day - 4	Excel Automation	Word Automation	Gmail Automation
Day - 5	Web Scrapping	Orchestration, Reframe work	Valediction

CHIEF PATRON:

Dr. A.K.D. Dwivedi, Executive Director NIELIT Gorakhpur

PATRON:

Dr. D.K. Mishra, Additional Director (T) NIELIT Lucknow

Sh. S.K. Singh, Joint Director (T) NIELIT Gorakhpur

RESOURCE PERSON:

Sh. Abhinav Mishra, Deputy Director (T) NIELIT Gorakhpur

Smt. Shalinee Mishra, Scientist-B, NIELIT Gorakhpur

Sh. Ritesh Pratap Rao, Scientist-B, NIELIT Gorakhpur

FDP COORDINATOR:

Sh. Deepam Dubey, Scientist-B NIELIT Gorakhpur

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