

Registration Form

Name of Applicant (first, last):.....
.....
Fathers Name:.....
.....
Mothers Name:.....
Date of Birth (DD/MM/YY):.....
Gender:.....
Category(General/SC/ST):.....
Designation:.....
Highest Qualification:.....
Name and Address of the Institute/ Organization:.....
.....
City/town:.....
Postal Address:.....
City/town:.....
Email:.....
Landline Number (with STD code):.....
Mobile Number:.....
Transaction ID:.....
Transaction Date:

Issuing Bank.....
Signature of the Applicant:

I hereby agree to relieve Mr./ Ms./ Dr.....
in case he/she is selected to attend the programme.
Signature and Seal of the Forwarding Authority.

Affix passport
size
photograph

Name

Designation.....

Note:

- 1) The Faculty/Staff are requested to submit the NOC from respective department before attending the session.
- 2) The Faculty member belonging to SC/ST Category need to carry caste Certificate(both in original & photocopy).
- 3) The participant need to carry the Institute/Organization valid Identity Card (Both in Original & Photocopy).
- 4) The participant need to carry a recent passport size photograph.
- 5) For any queries contact Co-ordinators in the given number: +91- 8638552443

Expert from Industry

Experienced Experts from Probyto will provide hands-on

Course Coordinators from Academy

- **Prof. Ratnajit Bhattacharjee**
*Principal Investigator,
E&ICT Academy, IIT Guwahati.*
- **Dr. Gaurav Trivedi**
*Co-Principal Investigator,
E&ICT Academy, IIT Guwahati.*

Members from Assam Science & Technology University (ASTU)

Chief Patron

- **Dr. Dhiraj Bora**
Vice Chancellor, ASTU

TEQIP Coordinator

- **Dr. Biswa Ranjan Phukan**
Academic Registrar, ASTU

Organizing Committee from Girijananda Chowdhury Institute of Management and Technology (GIMT), Guwahati

Patron

- **Dr. Thuleswar Nath**
Principal, GIMT-Guwahati

Coordinators

- **Dr. Anindita Bora**
Associate Professor and HOD, Dept. of ECE, GIMT-Guwahati
Ph: 9435089138, Email: anindita_ece@gimt-guwahati.ac.in
- **Mr. Abhinandan Kalita**
Assistant Professor, Dept. of ECE, GIMT-Guwahati
Ph: 8638552443, Email: abhinandan_ece@gimt-guwahati.ac.in

Members

- **Ms. Gargi Kar Purkayastha**
- **Mr. Agnimitra Borah**
- **Mr. Alokjwal Das**
- **Ms. Atlanta Choudhury**
- **Ms. Madhushree Sharma**
- **Ms. Ritushree Dutta**
- **Ms. Subhadra Das**
- **Mr. Basab Das**
- **Ms. Namrata Katak**

Course Date: 30 March – 03 April, 2020
Last Date of Registration: 25.03.2020
(Online Registration link will be open from 11.03.2020)
Venue: GIMT, Guwahati



सत्यमेव जयते

An Initiative of
**Ministry of Electronics & Information Technology
(MeitY), Government of India**
**Electronics & ICT Academy
IIT Guwahati, Assam**



One-week Faculty Development Program on Python Programming (30 March - 03 April, 2020)



In Association with
**Girijananda Chowdhury Institute of
Management and Technology, Guwahati
and
Assam Science and Technology University
(Under TEQIP III)**



with Support from
Probyto

Objective of the Course

- Understand the history of Python and differences between 2.X and 3.X
- Understand the difference between Python basic data types
- Know when to use different python collections
- Ability to implement python functions
- Understand control flow constructs in Python
- Handle errors via exception handling constructs
- Be able to quantitatively define an answerable, actionable question
- Import both structured and unstructured data into Python
- Parse unstructured data into structured formats
- Understand the differences between NumPy arrays and Pandas Data frames
- Data visualisation using Matplotlib and Seaborn libraries

Course Pre-requisites

- Fundamental programming concepts
- Experience with high level language (C/C++)
- Basic concepts of Mathematics

Assignments & Project

1. Assignments will be of the following type:
 - MCQ based questionnaire.
 - Programming Assignments (Problem statement will be provided).
2. At the end of the course “Project” will be assigned to the participants which will be based on the Practical Case Studies.

Contact Details

**Project Manager,
E&ICT Academy, IITGuwahati**

Email: eictacad@iitg.ac.in, eictacad@gmail.com
eictinfo.iitg@gmail.com

Phone No: +91- 7086502139/+91-361258-3182
(Working Hours 9:30 am to 5:30 pm)

Follow us on: www.facebook.com/eictacadguwahati



Course Outcome

- Be fluent in the use of procedural statements — assignments, conditional statements, loops, function calls — and sequences.
- Be able to design, code, and test small Python programs
- Problem solving aptitude and Programming capability
- Apply a solution clearly and accurately in a program using Python

About E&ICT Academy



Electronics and ICT Academy is an initiative of Ministry of Electronics & Information Technology (MeitY) Ministry of Communications and IT, Govt. of India for Faculty/ Research Scholar Development Programme.

Academy has planned short term training programmes on fundamental and advanced topics in IT, Electronics & Communication, Product Design, Manufacturing with hands on training and project work using latest software tools and systems.

In addition, the Academy will conduct specialized/customized training programmes and research promotion workshops for corporate sector & educational institutions.

For details of the programme and course contents etc., please log on to Electronics and ICT Academy website: <http://eict.iitg.ac.in/>

Who Can Attend

Programme is open to Faculty Members, Research Scholars, PG Students, Lab Technicians and Project Staffs from Universities & Colleges. Industry and Personnel working in the concerned/allied discipline may also apply.

Course Duration
40 Hrs

Registration Fee

Registration Fee (Snacks and Lunch)

- **Rs. 2,950/-** for Faculty, Lab Technicians, Research Scholar and Project Staff.
- **Rs. 1,475/-** for Faculty members belonging to ST/SC category.
- **Rs. 5,900/-** Industry Personnel & others.

Registration fee will be reimbursed to faculties from ASTU affiliated colleges.

**Mode of Payment: Online Only
(RTGS/NEFT)**

For Online Transfer

Bank Name: State Bank of India
Account Name: IIT Guwahati R and D E and ICT Academy
Account No.: 36071160089
IFSC Code: SBIN0014262
Bank Name: State Bank of India
Bank Address: IIT Guwahati, GHY-39.

Venue

Girijananda Chowdhury Institute of Management and Technology (GIMT)

Hathkhowapara, Azara, Guwahati - 781017
Assam, India

Phone :6000702332 (Dean Student Affairs) 9864348588 (Training and Placement Officer), 9859174947 (PS to Principal)

E-mail :principal@gimt-guwahati.ac.in /
gimt_guwahati@rediffmail.com

Website :www.gimt-guwahati.ac.in