

ABOUT THE INSTITUTE

The Anna University, BIT Campus, Tiruchirappalli, has been established by the Government of Tamil Nadu as a "Technical Institution" at Tiruchirappalli, known as Rock Fort City, with a rich cultural heritage and home to many reputed educational institutions. The BIT institution is one of the constituent colleges of Anna University, Chennai. The Institution was established with a view to imparting quality student-centered technical education so as to produce proven technocrats and to strive hard for continuous development and improvement in learning, research and developmental activities. Teaching, research, and extension services are carried through the departments and centres of the institution. The Institution also works towards fostering partnerships with academic and industrial experts to provide quality education and opportunities for entrepreneurial development by providing hands-on training. BIT has carved a niche for itself in providing technical education in the disciplines that are rare of their kind in our country.

ABOUT THE DEPARTMENT

The Department of Electrical & Electronics Engineering was started in the year 2006 under Bharathidasan Institute of Technology (BIT) with an annual intake of 60 students. Government of Tamil nadu took over the BIT and converted into Anna University Tiruchirappalli in the year 2007. In the same year, the student intake has been increased to 120. The Department has provided the excellent infrastructure to do research and regular academic practical in the following laboratories, Electrical Machines Laboratory, Electric Circuits Laboratory, Linear Integrated Circuits Laboratory, Power Electronics Laboratory, Measurement and Instrumentation Laboratory, Control Systems Laboratory and power system Simulation Laboratory. The Department has a substantial research portfolio in the research areas of Power Systems, Power Electronics and Embedded Systems. Our staff members have produced many publications in the National and International level. The department strives to instill in students the attitudes, values, vision and training that will prepare them for lifetimes of continued learning and leadership, to develop the ability and passion to work wisely, creatively, and effectively for the benefit of society; to generate new knowledge for the betterment of humankind and disseminate it universally; and to generate realistic and innovative solutions for the current and future technological needs. The department is focused its research towards to bring the solution for alternative energy resource required by the nation to satisfy its energy need.

ABOUT THE PROGRAMME

Python is one of the most popular programming languages today, and therefore has been included in the CBSE curriculum. It easily performs tasks that proprietary tools like Matlab and Mathematics offer. Today leading companies are using Python extensively, hence there are better job opportunities. Leary Python, and grab the Opportunity!

RESOURCE PERSON



Dr.V. RAMACHANDRAN

Former Professor, Dept. of IST
Anna University, Chennai

Former Vice Chancellor
Anna University Tiruchirappalli

Former Director
NIT Nagaland

TOPICS

- 1 Insights to Fundamentals
- 2 Class and Objects
- 3 Iterators
- 4 Generators
- 5 Functions
- 6 Comprehension
- 7 Descriptors
- 8 Decorators
- 9 Context Manager
- 10 Modules and Packages
- 11 File & Exception Handling

Two Days Workshop on “Python Internals”



30th & 31st, January 2023

Organizing Secretary
Dr. P. Anbalagan

Coordinators
Dr. M. Balasingh Moses
Dr. C. Sankar Ram
Dr. P. Karthikeyan



Organised by
Department of EEE
UCE, BIT CAMPUS,
Anna University, Tiruchirappalli



Two Days Workshop on “Python Internals”

30th & 31st, January 2023

REGISTRATION FORM

1. Name (In block letters)

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2. Designation:

3. Organization:

4. Address for Communication:

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.....

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5. Mobile:

Land Line:

6. Email id:

Payment Details:

Online Paymet Ref. No.:.....

Date:

Signature of the Applicant

Google Forms

<https://forms.gle/nyExZPDHsTfNs6Dz9>

WHAT IS PYTHON?

Python is general purpose, high level, remarkably powerful dynamic programming language used in a wide variety of application domains.

WHY PYTHON?

- Easy to read and learn
- Free and Open Source
- Useful for scientific computing
- Powerful interactive interpreter
- Extensive scientific libraries
- Well documented

WHERE CAN YOU USE PYTHON?

- Numeric and Symbolic computation
- 2D/3D Plotting
- User interfaces
- Parallel computing
- Machine Learning and Image Processing
- Game development
- Web development
- Much more....

WHO USE PYTHON?

- Google
- Yahoo
- Walt Disney
- NASA
- IBM
- You Tube
- nVIDIA
- Software - Blender, Motion Builder, Cinema 4D, etc.
- Games - Battle field 2 by EA sports, Crystal space 3D, etc.

REGISTRATION FEES

Rs.300/- per head for Students

Rs.500/- per head for Faculty & Scholar

PAYMENT MODE

Through online

Account Name : The Head, Dept. of EEE

Account Number : 1602115000000240

IFSC Code : KVBLO001602

Bank Name : Karur Vysya Bank

Branch : Suriyur Branch

LAST DATE FOR REGISTRATION: 27.01.2023

CONTACT NUMBERS: 98943 51539

7904596015

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Anna University
Tiruchirappalli - 620024

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Head of the Department
Department of EEE
UCE, BIT Campus
Anna University
Tiruchirappalli - 620024

Coordinators

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Assistant Professor
Department of EEE

Dr.C.SANKAR RAM
Assistant Professor

Dr.P.KARTHIKEYAN
Assistant Professor
Department of CSE
UCE, BIT Campus
Anna University
Tiruchirappalli - 620024