

Government College of Engineering, Aurangabad
One Week FDP on

“Python Programming For Image Processing (PIIP-18)”

(19th to 23rd September 2018)

REGISTRATION FORM

Name & Designation: _____

Dept. : _____ Qualification: _____

Institute Name & Address: _____

Mobile No: _____

E-mail ID: _____

Transaction Number, Amount and date of
Registration fees paid online: _____

(Scanned copy of registration form & payment
receipt generated to be emailed to the coordinator)

**While online payment please mention course
code PIIP-18 as comment.**

DECLARATION

Dr./Mr./Ms. _____ is
an employee / research scholar of our institution and
is permitted to attend the Short Term Training
Program on Python Programming For Image
Processing conducted by Dept of CSE, Government
College of Engineering, Aurangabad from 19-23
September 2018.

Signature of Applicant

Seal and Signature
Head of Institution

PATRONS

Dr. Abhay Wagh

Director, Directorate of Technical Education,
Maharashtra State, Mumbai

Dr. Mahesh Shivankar

Joint Director, Technical Education, Regional
Office, Aurangabad

Dr. P. B. Murnal

Principal, Govt. College of Engineering,
Aurangabad

TEQIP-III CO-ORDINATOR

Dr. S. S. Mohite

CONVENER

Dr. Vivek Kshirsagar
Head

Department of Computer Science and Engineering

CO-ORDINATOR

Prof. S. R. Pardeshi (8888305300)

Prof. V. J. Pawar (9423134323)

ORGANISING COMMITTEE

Dr. P. C. Shetiye, Dr. A. K. Gulve, Dr. Meghana
Nagori, Dr. S. D. Sapkal, Prof. S. G. Shikalpure,
Prof. P. V. Kulkarni, Prof. V. A. Chakkarwar, Prof.
A. M. Khan, Prof. Vijayshri Injamuri, Prof. P. D.
Pathak, Prof. K. D. Kharat

FACULTY DEVELOPMENT PROGRAMME

On

**“Python Programming For
Image Processing (PIIP-18)”**

19th to 23rd September 2018

At

**Government College of Engineering,
Aurangabad**



Sponsored By: TEQIP-III

Organized By:

**Department of Computer Science and
Engineering
Government College of Engineering
Aurangabad – 431005
Maharashtra State, India
(An autonomous institute of Govt. of
Maharashtra)**

Phone – 0240-2366277

Web – www.geca.ac.in

PREAMBLE

Python is widely used high-level, general-purpose, interpreted, dynamic programming language. It has simple easy-to-use syntax, making it the perfect language. The course brings Python programming to your desk with anecdotes, analogies and illustrious examples. We take pictures to preserve great moments in time. Pickled memories ready to be "opened" in the future at will. But, when we need to manipulate a huge quantity of images we need to apply proper image processing techniques using a variety of available tools. This is when programming and Python comes into play. Python and its modules like Numpy, Scipy, Matplotlib and other special modules provide the optimal functionality to be able to cope with the flood of pictures. This STTP deals with basic image processing and manipulation using Python. Turning abstractions to insights and engineering to art, the course focuses primarily to inspire the learner's mind to think logically and arrive at a solution programmatically.

LECTURE NOTES

To fully realise the objectives of the course, lecture notes will be made available to all participants.

RESOURCE PERSONS

Subject experts from reputed institute and industry.

ELIGIBILITY

Faculty members from various AICTE approved Engineering Colleges/Polytechnics can apply. Working professionals and practicing engineers from various Research Organizations & Industries,

Post Graduate students and Research Scholars can also apply.

DATE AND VENUE

FDP will be held during 19th to 23rd September 2018 at Department of Computer Science and Engineering of Govt. College of Engg., Aurangabad.

REGISTRATION

Candidates should complete the enclosed registration form and send it by post/mail to the coordinator:- **1) surajrp@geca.ac.in**

2) vikul.pawar@geca.ac.in

Confirmation of eligible candidates will be on FIRST-COME-FIRST-SERVE basis up to a maximum of 40 candidates. The complete registration form should be received to the coordinator till **12th September 2018**.

Registration Fees

PG students/Research Scholar: Rs.2000/-

Academician: Rs.3000/-

Industry Person: Rs. 4000/-.

Details for on-line transfer of registration fee:

Account No.: 002988700000162

Account Name: Principal Govt. College of Engineering Aurangabad

Bank/Branch: YES Bank

IFS Code: YESB0000029

Send the duly filled registration form & receipt generated on-line (scanned copy by email or printed copy by post) to the Coordinator.

1. Registration will be confirmed by e-mail after receipt of registration form and payment.
2. Last Date for the receipt of Registration Form along with fees is **12th September 2018**.
3. Breakfast and Lunch will be provided during FDP.
4. No TA will be given to participants for attending FDP.
5. Participants are requested to arrange staying arrangement by own.

Intended Audience

Faculty members, Researchers from R&D Organizations post graduate students and Research Scholars from various Science and Engineering colleges and Polytechnics.

ADDRESS FOR CORRESPONDANCE

STTP on
"Python Programming For Image Processing (PPIP-18)"

Department of Computer Science and Engineering,
Government College of Engineering, Station Road, Osmanpura, Aurangabad-431005
Maharashtra State, India

Phone – 0240-2366277
Web – www.geca.ac.in

Contact

Prof. S. R. Pardeshi - 8888305300
Prof. V. J. Pawar - 9423134323